

SECTION I

PUBLISHED INTERNATIONAL APPLICATIONS

DEMANDES INTERNATIONALES PUBLIÉES

(51) Not classified / non classée

(11) WO 2005/109982 (13) A2

(21) PCT/BR2005/000087

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) PI 0401543-6
18 May/mai 2004 (18.05.2004) BR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BREATHING RECYCLING LIFEBOUY APPARATUS

• APPAREIL DESTINE A RECYCLER L'AIR CONTENU DANS UNE BOUEE DE SAUVETAGE

(71, 72) HODARA, Alberto, Cesar [BR/BR]; Rua Mariante, 344, C.P. 90430 Porto Alegre R.S. (BR).

(74) GIACCHETTA, André Zonaro; Pinheiro Neto Advogados, Rua Boa Vista, 254, 9^o andar, C.P. 01014-907 São Paulo. SP (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/109983 (13) A2

(21) PCT/CA2005/000735

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 2,467,413
18 May/mai 2004 (18.05.2004) CA(30) 10/958,650
6 Oct/oct 2004 (06.10.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVED OSTOMY APPLIANCE

• APPAREIL DE STOMIE PERFECTIIONNE

(71, 72) CONRAD, Wayne [CA/CA]; 9 King Lane, Hampton, Ontario L0B 1J0 (CA). CONRAD, Nina [CA/CA]; 9 King Lane, Hampton, Ontario L0B 1J0 (CA). MAS-TERS, Brock [CA/CA]; 9 King Lane, Hampton, Ontario L0B 1J0 (CA).

(74) BERESKIN & Parr; 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/DK2005/000331

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) PA 2004 00797
18 May/mai 2004 (18.05.2004) DK(30) PA 2004 01102
12 Jul/juil 2004 (12.07.2004) DK

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A PROCESS FOR THE MANUFACTURE OF A HYBRID ELEMENT COMPRISING A METAL SKIN

• PROCEDE DE FABRICATION D'UN ELEMENT HYBRIDE POSSEDANT UNE PEAU METALLIQUE

(71) BANG & OLUFSEN A/S [DK/DK]; Peter Bangs Vej 15, DK-7600 Struer (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABELL, Jesper [DK/DK]; Ebbesensvej 3B, DK-8641 Sorring (DK). MORTENSEN, Klaus [DK/DK]; Park Allé 83, DK-7600 Struer (DK).

(74) PATENT TACTICS; George Brock-Nannestad, Resedavej 40, DK-2820 Gentofte (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/109985 (13) A2

(21) PCT/EP2005/051404

(22) 27 Mar/mar 2005 (27.03.2005)

(25) fr (26) fr

(30) 0403905
13 Apr/avr 2004 (13.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR MODIFYING THE DEEXCITATION PROBABILITY OF NUCLEAR ISOMERS

• PROCEDE ET APPAREILLAGE POUR MODIFIER LA PROBABILITE DE DESEXCIATION DES NUCLEIDES ISOMERES.

(71) E-QUANTIC COMMUNICATIONS [FR/FR]; Allée des Chériniers, F-03190 GIVARLAIS (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DESBRANDES, Robert [FR/FR]; Allée des Chériniers, F-03190 GIVARLAIS (FR). VAN GENT, Daniel Lee [US/US]; 10927 Del Cano Avenue, BATON ROUGE, Louisiana 70816 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/109986 (13) A2

(21) PCT/ES2005/000188

(22) 11 Apr/avr 2005 (11.04.2005)

(25) es (26) es

(30) U200401178
17 May/mai 2004 (17.05.2004) ES

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FLEXIBLE COVER WHICH IS INTENDED FOR SEATS AT PUBLIC PERFORMANCES

• ENVELOPPE FLEXIBLE ISOLANTE UTILISEE DANS LES SIEGES DE SPECTACLES PUBLICS

(71) REGALS LIMA LIMON, S.L. [ES/ES]; c/Sagrado Corazón, no.11-bajo, E-46100 Burjassot (Valencia) (ES).
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(71, 72) MORELL MUNÁRRIZ, Igor [ES/ES]; c/Sogueros, no.4 pta. 6, E-46003 Valencia (ES).

(72, 75) MORA SORIANO, Oscar [ES/ES]; Urbanización Montecañada c/600, no.21, E-46186 Paterna (Valencia) (ES). MORA LATORRE, Antonio [ES/ES]; Urbanización Montecañada c/600 no.21, E-46186 Paterna (Valencia) (ES). COSTA ADRIÁN, Fernando [ES/ES]; c/Oasis, no.16, E-46183 La Eliana (Valencia) (ES).

(74) CARVAJAL Y URQUIJO, Isabel et al. / etc.; C/O Clarke Modet & CO., Goya, 11, E-28001 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/109987 (13) A2

(21) PCT/HU2005/000052

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) P 04 00957
11 May/mai 2004 (11.05.2004) HU

(30) P 05 00464
5 May/mai 2005 (05.05.2005) HU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NEW PIPERAZINE DERIVATIVES OF DIALKYL OXINDOLES

• NOUVEAUX DERIVES PIPERAZINE D'OXINDOLES DE DIALKYLE

(71) EGIS GYÓGYSZERGYÁR RT. [HU/HU]; Keresztúri út 30-38, H-1106 Budapest (HU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VOLK, Balázs [HU/HU]; Atlasz u. 34, H-1165 Budapest (HU). BARKÓCZY, József [HU/HU]; Szirom u. 4-6, H-1016 Budapest (HU). SIMIG, Gyula [HU/HU]; Hollósy S. u. 25, H-1126 Budapest (HU). MEZEI, Tibor [HU/HU]; Borz u. 4., H-1122 Budapest (HU). KAPILLERNÉ DEZSÓFI, Rita [HU/HU]; Falk Miksa u. 3., H-1055 Budapest (HU). FLÓRIAN, Endréné [HU/HU]; Györök u. 8, H-1113 Budapest (HU). GACSÁLYI, István [HU/HU]; Baross u. 67, H-1201 Budapest (HU). PALLAGI, Katalin [HU/HU]; Hold u. 25, H-1054 Budapest (HU). GIGLER, Gábor [HU/HU]; Étele u. 73., H-1119 Budapest (HU). LÉVAY, György [HU/HU]; Gábor Áron u. 10, H-2092 Budakeszi (HU). MÓRICZ, Krisztina [HU/HU]; Damjanich u. 58, H-1071 Budapest (HU). LEVELEKI, Csilla [HU/HU]; Tarkony u.47., H-1029 Budapest (HU). SZIRAY, Nóra [HU/HU]; Boróka u. 12., H-1025 Budapest (HU). SZÉNÁSI, Gábor [HU/HU]; Lobogó u. 6/B, H-2096 Úröm (HU). EGYED, András [HU/HU]; Újvidék u. 58, H-1145 Budapest (HU). HÁRSING, László Gábor [HU/HU]; Dembinszky u. 8, H-1071 Budapest (HU).

(74) ADVOPATENT Office of Patent and Trademark Attorneys; P.O.Box 11, H-1251 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

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(21) PCT/IB2005/001228

(22) 7 May/mai 2005 (07.05.2005)

(25) en (26) en

(30) 10/846,186
13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRIORITY SESSION MANAGEMENT SYSTEM AND METHOD FOR A MOBILE COMMUNICATION DEVICE

• SYSTEME DE GESTION DE SESSION PRIORITAIRE ET PROCEDE POUR DISPOSITIF DE COMMUNICATIONS MOBILES

(71) IXI MOBILE (R & D) LTD. [IL/IL]; 17 Ha'Tidhar Street, 43655 Ra'anana (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARNEAH, Ayelet [IL/IL]; 1 Tahkemoni St., 65151 Tel-Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/109989 (13) A2

(21) PCT/IB2005/051621

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10/848,286
18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENCOURAGING TRAFFIC IN A COMMUNICATIONS NETWORK

• ENCOURAGEMENT DU TRAFIC DANS UN RESEAU DE COMMUNICATION

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI). KOCH, Povl [DK/DK]; Wildersgade 6B 4.tv, DK-1408 Copenhagen K (DK).

- KRAFT, Christian** [DK/DK]; Mandholmen 4, DK-2650 Hvidovre (DK). **PEDERSEN, Claus A** [DK/DK]; Valdemar Holmersgade 22, stuen, DK-2100 Copenhagen OE (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HERTZBERG, Todd** [US/US]; 1845 Salem Ct., Dunedin, Florida 34698 (US). **BENNER, Jens** [DK/DK]; Lyngbyvej 32, DK-2100 Copenhagen OE (DK).
- (74) **GEARY, Stuart Lloyd et al.** / etc.; Venners, Shipley & Co., 20 Little Britain, London Greater London EC1A 7DH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
-
- (51) Not classified / non classée
(11) **WO 2005/109990** (13) A2
(21) PCT/IN2005/000101
(22) **4 Apr/avr 2005 (04.04.2005)**
(25) en (26) en
(30) 419/MUM/2004
6 Apr/avr 2004 (06.04.2004) IN
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • MOUTH DISSOLVABLE AND MELTABLE, AND WATER DISPERSABLE DELIVERY FORMULATION
• FORMULATION DE DELIVRANCE SOLUBLE DANS LA BOUCHE, POUVANT FONDRE ET DISPERSABLE DANS L'EAU
(71) **RPG LIFE SCIENCES LIMITED** [IN/IN]; Ceat Mahal, 463, Dr. Annie Besant Road, Worli, Mumbai 400 025, Maharashtra (IN).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **CHAKRAVORTY, Saibal** [IN/IN]; RPG Life Sciences Limited, Ceat Mahal, 463, Dr. Annie Besant Road, Worli, Mumbai 400 025, Maharashtra (IN). **HARIHARAN, V.** [IN/IN]; Door No. 20, Flat No. A-2, Surabhi Apartments, Abhiramapuram I Street, Chennai 600 018, Tamil Nadu (IN).
(74) **MEHTA, Ramesh, Kumar et al.** / etc.; Mehta & Mehta Associates, Mehta House, B-474, Sushant Lok-I, Sector 27, Gurgaon 122 002, NCR (IN).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
(11) **WO 2005/109991** (13) A2
(21) PCT/IN2005/000154
(22) **12 May/mai 2005 (12.05.2005)**
(25) en (26) en
(30) 880/DEL/2004
14 May/mai 2004 (14.05.2004) IN
(30) 2103/DEL/2004
26 Oct/oct 2004 (26.10.2004) IN
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • AN ANTI-THEILERIOSIS VACCINE
• VACCIN POUR LUTTER CONTRE LA THEILERIOSE
(71) **CHOUDHARY CHARAN SINGH HARYANA AGRICULTURAL UNIVERSITY** [IN/IN]; Hisar - 125 004, Haryana (IN).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **SHARMA, Rameshwar, Dass** [IN/IN]; College of Veterinary Sciences, Hisar - 125 004, Haryana (IN). **NICHANI, Anil, Kumar** [IN/IN]; College of Veterinary Sciences, Hisar - 125 004, Haryana (IN).
(74) **DAVAR, G., S. et al.** / etc.; L.S. Davar & Co., "Monalisa", Flats 1B & 1C, 17 Camac Street, Calcutta 700 017 (IN).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
(11) **WO 2005/109992** (13) A2
(21) PCT/JP2005/007827
(22) **25 Apr/avr 2005 (25.04.2005)**
(25) ja (26) ja
(30) 2004-136292
30 Apr/avr 2004 (30.04.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • PHOTOGRAPHING DEVICE AND SINGLE-LENS REFLEX CAMERA
• DISPOSITIF PHOTOGRAPHIQUE ET CAMERA REFLEX MONO-OBJECTIF
(71) **OLYMPUS CORPORATION** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **TOGAWA, Tsuyoshi** [JP/JP]. **KANEKO, Shinji** [JP/JP]. **KATO, Shigeru** [JP/JP].
(74) **SUZUYE, Takehiko et al.** / etc.; c/o Suzuye & Suzuye 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
(11) **WO 2005/109993** (13) A2
(21) PCT/JP2005/007828
(22) **25 Apr/avr 2005 (25.04.2005)**
(25) ja (26) ja
(30) 2004-136424
30 Apr/avr 2004 (30.04.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • PHOTOGRAPHING DEVICE AND DIGITAL CAMERA
• DISPOSITIF DE PHOTOGRAPHIE ET APPAREIL PHOTOGRAPHIQUE NUMERIQUE
(71) **OLYMPUS CORPORATION** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **TOGAWA, Tsuyoshi** [JP/JP].
(74) **SUZUYE, Takehiko et al.** / etc.; c/o Suzuye & Suzuye 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/109994 (13) A2

(21) PCT/JP2005/008764

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-147042
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITE MOLDING AND
PROCESS FOR PRODUCING THE
SAME

• MOULAGES COMPOSITES ET LEUR
PROCEDE DE PRODUCTION

(71) DAICEL-DEGUSSA LTD. [JP/JP]; 18-1,
Konan 2-chome, Minato-ku, Tokyo 1088230
(JP).
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les États désignés sauf US)

(72, 75) MUTSUDA, Mitsuteru [JP/JP];
6-11, Nagamachi 2-chome, Hirohata-ku,
Himeji-shi, Hyogo 6711125 (JP). ARITA,
Hiroaki [JP/JP]; 232-1-601, Yokohama,
Aboshi-ku, Himeji-shi, Hyogo, 6711254 (JP).
KOMADA, Hajime [JP/JP]; 7-7-37, Tsujii,
Himeji-shi, Hyogo 6700083 (JP). IKUTA,
Toru [JP/JP]; 5-6-23, Nishiokamoto, Hi-
gashinada-ku, Kobe-shi, Hyogo 6580073
(JP).

(74) KUWATA, Mitsuo; KUWATA & CO.,
6th Floor, Minato Umeda Building, 3-17,
Nishitemma 6-chome, Kita-ku, Osaka-shi,
Osaka 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/109995 (13) A2

(21) PCT/KR2004/001126

(22) 13 May/mai 2004 (13.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEN THERMOSTABLE GLU-
CONATE DEHYDRATASE AND USE
THEREOF

• NOUVELLE GLUCONATE DESHY-
DRATASE THERMOSTABLE ET UTI-
LISATION CORRESPONDANTE

(71) POSCO [KR/KR]; 1, Goedong-dong,
Nam-ku, Pohang-shi, Kyungsangbuk-do
790-300 (KR). POSTECH Foundation
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hang-city, Kyungsangbuk-do 790-784 (KR).
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les États désignés sauf US)

(72, 75) KIM, Seonghun [KR/KR]; 106-1101,
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(74) YOU ME PATENT & LAW FIRM;
Teheran Bldg., 825-33 Yoksam-dong, Kang-
nam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(21) PCT/KR2005/001060

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 10-2004-0030805
30 Apr/avr 2004 (30.04.2004) KR

(30) 20-2004-0034154
27 Nov/nov 2004 (27.11.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTRICAL DERMABRASION DE-
VICE

• DISPOSITIF DE DERMABRASION
ELECTRIQUE

(71, 72) CHO, Gyung, Su [KR/KR]; Sarang-
maeul 1622-1901, Sang-dong, Wonmi-gu,
Bucheon-si, Gyeonggi-do 420-709 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/109997 (13) A2

(21) PCT/KR2005/001293

(22) 4 May/mai 2005 (04.05.2005)

(25) ko (26) en

(30) 10-2004-0035633
19 May/mai 2004 (19.05.2004) KR

(30) 20-2004-0020053
14 Jul/juil 2004 (14.07.2004) KR

(30) 20-2004-0032071
12 Nov/nov 2004 (12.11.2004) KR

(30) 10-2005-0010504
4 Feb/fév 2005 (04.02.2005) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HAND PROTECTOR FOR KITCHEN
WORK

• PROTEGE-MAIN POUR TRAVAUX DE
CUISEINE

(71) RASS ITS CORPORATION [KR/KR];
Bulhyun-li 8-1, Bogae-myun, Ansong-si,
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les États désignés sauf US)

(72, 75) YOO, Dae Kyu [KR/KR]; Ssangyong
APT 205-1402, Gonjam-li 457, Silchon-eup,
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(74) HAN YANG PATENT FIRM; 9F Keungil
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Seoul 135-914 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/109998 (13) A2

(21) PCT/KR2005/001301

(22) 4 May/mai 2005 (04.05.2005)

(25) ko (26) en

(30) 10-2004-0031372
4 May/mai 2004 (04.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BILLING SYSTEM ACCORDING TO
ORDERING BY TELEPHONE AND
METHOD THEREOF

• SYSTEME DE FACTURATION POUR
COMMANDES PAR TELEPHONE, ET
PROCEDE ASSOCIE

(71, 72) JO, Bea Su [KR/KR]; 474-8,
Pyeongchang-dong, Jongno-gu, Seoul
110-848 (KR).

(74) LEE, Ji-yeon; 4F, Shinwon Bldg, 648-15
Yeoksam-dong, Gangnam-Gu, Seoul 135-080
(KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/109999 (13) A2

(21) PCT/KR2005/001403

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 10-2004-0034022
13 May/mai 2004 (13.05.2004) KR

(30) 10-2005-0039933
13 May/mai 2005 (13.05.2005) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RECORDING MEDIUM, READ/WRITE METHOD THEREOF AND READ/WRITE APPARATUS THEREOF
• SUPPORT D'ENREGISTREMENT, PROCEDE ET DISPOSITIF DE LECTURE/ECRITURE

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Jin Yong [KR/KR]; 109-602, Sunkyoung APT., Topmaeul, Yatap-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-070 (KR).

(74) BAHNG, Hae Cheol et al. / etc.; KBK & Associates, 15th Floor Yosam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110000 (13) A2

(21) PCT/KR2005/001452

(22) 17 May/mai 2005 (17.05.2005)

(25) ko (26) en

(30) 20-2004-0013819

18 May/mai 2004 (18.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROPE SKIPPING HANDLE WHICH IS USEFUL FOR REGULATION ROPE LENGTH

• POIGNEE DE SAUT A LA CORDE SERVANT A REGLER LA LONGUEUR DE LA CORDE

(71, 72) KIM, Byung Jun [KR/KR]; 108-911 Hanjin Apt., 32/4, 200-6, Gwangmyeong 4(sa)-dong, Gwangmyeong-si, Gyeonggi-do 423-704 (KR).

(74) HAN, Sang Hyuk; Donghwa B/D 301, 290-3, Sukchon-dong, SongPa-gu, Seoul 138-190 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110001 (13) A1

(21) PCT/RO2005/000004

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) a 2004 00448
17 May/mai 2004 (17.05.2004) RO

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THERMOSTATIC AND STERILIZATION APPARATUS
• APPAREIL THERMOSTATIQUE ET DE STERILISATION

(71, 72) RAI, Petru [RO/RO]; Granicerilor Blvd. bl. 1, Entr. A, Apt. 8, Jud. Bistrita-Nasaud, Nasaud 425200 (RO).

(74) RADULESCU, Mioara; Inventa Patent and Trademark Agency, 7 Corneliu Coposu Blvd., bl. 104, entr.2, floor 1, Apt. 31, sector 3, Bucharest 030602 (RO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/110002 (13) A2

(21) PCT/RU2005/000248

(22) 5 May/mai 2005 (05.05.2005)

(25) ru (26) ru

(30) 2004114341
11 May/mai 2004 (11.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ANTI-INFLAMMATORY AND ANTI-CEPTIC SUPPOSITORY EXHIBITING A REGENERATION EFFECT

• SUPPOSITOIRE A ACTIONS ANTI-INFLAMMATOIRE, ANTISEPTIQUE ET REGENERANTE

(71) AVERIN, Konstantin Mihailovich [RU/RU]; ul. Slavy, 42-3, Novoshakhtinsk, Rostovskaya obl., 346900 (RU). SOLODUNOV, Yuriy Yuryevich [RU/RU]; ul. Solidarnosti, 178A, Rostov-na-Donu, 344048 (RU). FROLOV, Alexey Valentinovich [RU/RU]; ul. Dzerzhinskogo, 30-1, Novoshakhtinsk, Rostovskaya obl., 346900 (RU).

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(71, 72) STRADOMSKIY, Boris Vitalyevich [RU/RU]; ul. Baumana, 16-1, Rostov-na-Donu, 344052 (RU).

(74) PILISHKINA, Lyudmila Stanislavovna; A/ya 15, G-165, OOO "PPF-Yustis", Moscow, 121165 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110003 (13) A2

(21) PCT/RU2005/000259

(22) 4 May/mai 2005 (04.05.2005)

(25) ru (26) ru

(30) 2004114973
17 May/mai 2004 (17.05.2004) RU

(30) 2004114974
17 May/mai 2004 (17.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR HEAT TREATING LIQUID PRODUCTS AND DEVICE FOR CARRYING OUT SAID METHOD

• PROCEDE DE TRAITEMENT THERMIQUE DE PRODUITS FLUIDES ET DISPOSITIF CORRESPONDANT

(71) ZAKRYTOE AKCIONERNOE OBSHESTVO "KHOLDINGOVAYA KATALIZATORNAYA KOMPANIA" [RU/RU]; Administrativno-bytovoi korpus

- Nauchno-proizvodstv, ennoy zony, p. Elitnoe, Novosibirsky raion, Novosibirskaya obl., 630500 (RU).
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- (72, 75) **MAKARENKO, Vladimir Grigorievich** [RU/RU]; ul. Vakhtangova, 39-172, Novosibirsk, 630058 (RU). **MAKARENKO, Mikhail Grigorievich** [RU/RU]; p. Krasnoobsk, 2-79, Novosibirsky raion, Novosibirskaya obl., 630500 (RU). **KILDJASHEV, Sergey Petrovich** [RU/RU]; Morskoï pr., 64-23, Novosibirsk, 630090 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/110004** (13) A2
- (21) PCT/SE2005/000688
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) en (26) en
- (30) 0401235-7
13 May/mai 2004 (13.05.2004) SE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DRIVING CIRCUIT FOR ELECTRO ABSORPTION MODULATOR
• CIRCUIT DE COMMANDE POUR MODULEUR D'ELECTRO-ABSORPTION
- (71) **OPTILLION OPERATIONS AB** [SE/SE]; Box 47646, S-117 94 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOOBAR, Edgard** [SE/SE]; Mjårdgränd 2, S-116 68 Stockholm (SE). **ÅHLFELDT, Henrik** [SE/SE]; Sjöllands-gatan 132, S-164 45 Kista (SE). **FRÖJDH, Krister** [SE/SE]; Nyckelpigsvägen 32, S-125 57 Älvsjö (SE).
- (74) **EHRNER & DELMAR PATENTBYRÅ AB**; Box 10316, S-100 55 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/110005** (13) A1
- (21) PCT/SE2005/000720
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) sv (26) en
- (30) 0401271-2
18 May/mai 2004 (18.05.2004) SE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PAINTING BELL
• CLOCHE DE PEINTURE
- (71) **LIND FINANCE & DEVELOPMENT AB** [SE/SE]; Norra Liden 11, S-411 18 GÖTEBORG (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LIND, Björn** [SE/SE]; Norra Liden 11, S-411 18 GÖTEBORG (SE).
- (74) **ALBIHNS STOCKHOLM AB** et al. / etc.; P.O. Box 5581, S-114 85 STOCKHOLM (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/110006** (13) A2
- (21) PCT/SE2005/000739
- (22) **16 May/mai 2005 (16.05.2005)**
- (25) en (26) en
- (30) 0401266-2
14 May/mai 2004 (14.05.2004) SE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND ARRANGEMENT DEVICE RELATING TO COMMUNICATION NETWORK
• PROCEDE ET DISPOSITIF LIES A UN RESEAU DE TRANSMISSION
- (71) **VIRTUALITI HOLDINGS** [SE/SE]; Wyless Scandinavia AB, Drakegatan 7, S-412 50 Göteborg (SE).
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- (72, 75) **LOWERY, Christopher, G.** [GB/CH]; Chalet Florissant, Ch. de l'Eglise, CH-1936 Verbier (CH). **AHMED, Karl** [GB/GB]; Cedar House, Main Drive, Riching Park, South Bucks SK0 9DP (GB).
- (74) **VALEA AB**; Lindholmspiren 5, S-417 56 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/110007** (13) A2
- (21) PCT/US2004/011190
- (22) **12 Apr/avr 2004 (12.04.2004)**
- (25) en (26) en
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FLUID DELIVERY SYSTEMS, PRESSURE ISOLATION MECHANISMS, INJECTOR CONTROL MECHANISMS, AND METHODS OF USE THEREOF
• SYSTEMES DE DISTRIBUTION DE FLUIDES, MECANISMES D'ISOLATION DE PRESSION, MECANISMES DE CONTROLE D'INJECTEUR ET PROCEDES D'UTILISATION ASSOCIES
- (71) **MEDRAD, INC.** [US/US]; One Medrad Drive, Indiana, PA 15051 (US).
- (72) **TROMBLEY, Frederick, W., III**; 5750 Phillips Road, Gibsonsia, PA 15044 (US). **SCHMIDT, Robert, M.**; 119 Washington Road, Pittsburgh, PA 15221 (US). **REILLY, David, M.**; 2318 Middle Road, Glenshaw, PA 15116 (US). **HIRSCHMAN, Alan, D.**; 101 Candlewyck Drive, Glenshaw, PA 15116 (US). **GRIFFITHS, David, M.**; 629 Kirtland Street, Pittsburgh, PA 15208 (US). **CALLAN, Gerald, W.**; 37 Timber Trail, Greensburg, PA 15601 (US). **PEDRAZA, Luis, A.**; 43 Howitt Road, West Roxbury, MA 02132 (US). **KWO, Jennie**; 32 Kelly Road, Cambridge, MA 02139 (US). **ZIRPS, Christopher, T.**; 19 Briar Hill Road, Sharon, MA 02067 (US). **BEAULIEU, Roderick, H.**; 196 Hines Road, Cumberland, RI 02864 (US).
- (74) **BRADLEY, Gregory, L.**; Medrad, Inc., One Medrad Drive, Indianola, PA 15051 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/110008** (13) A2
- (21) PCT/US2004/011673
- (22) **15 Apr/avr 2004 (15.04.2004)**
- (25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • REDUCTION OR ELIMINATION OF THE INTRODUCTION OF AIR WITHIN FLUID INTRODUCED INTO A SURGICAL FIELD

- REDUCTION OU ELIMINATION DE L'INTRODUCTION D'AIR DANS UN FLUIDE INTRODUIT DANS UN CHAMP CHIRURGICAL

(71, 72) **MACKOOL, Richard, J.** [US/US]; 31-27 41st Street, Astoria, NY 11103 (US).(74) **HESS, Robert**; Gibbons, Del Deo, Dolan, Griffinger & Vecchione, One Riverfront Plaza, Newark, NJ_07102-5496 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110009** (13) A2

(21) PCT/US2004/021562

(22) **1 Jul/juil 2004 (01.07.2004)**

(25) en (26) en

(30) 60/489,409

22 Jul/juil 2003 (22.07.2003)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITIONS AND METHODS RELATING TO TSP-30a, b, c AND d

- COMPOSITIONS ET METHODES RELATIVES AUX TSP-30A, B, C ET D

(71) **IMMUNEX CORPORATION** [US/US]; One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WILEY, Steven, R.** [US/US]; 3010 N.W. 56th Street, Seattle, WA 98107 (US). **VAKILI, Jalaaladdin** [BE/US]; 1111 East Harrison Street, Seattle, WA 98102 (US).(74) **MACHIN, Nathan, A.**; Immunex Corporation, 1201 Amgen Court West, Seattle, WA 98119-3105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110010** (13) A2

(21) PCT/US2004/024962

(22) **30 Jul/juil 2004 (30.07.2004)**

(25) en (26) en

(30) 10/836,260

3 May/mai 2004 (03.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR OPTIMIZED PROPERTY RETRIEVAL OF STORED OBJECTS

- SYSTEME ET PROCEDE D'EXTRACTION OPTIMISEE DE PROPRIETES D'OBJETS STOCKES

(71) **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052 (US).(72) **MANDERS, Blake, D.**; 5037 148th Avenue NE, Apt. H206, Bellevue, WA 98007 (US). **TERNASKY, Joseph, D.**; 450 Sierra Vista Avenue, #6, Mountain View, CA 94043-2993 (US). **ROSENBLOOM, Oren**; 22528 NE Cascara Circle, Redmon, WA 98052 (US). **SADOVSKY, Vladimir**; 13549 NE 54th Place, Bellevue, WA 98005 (US).(74) **STROHM, Scott, B.** et al. / etc.; Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, MO 64108-2613 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110011** (13) A2

(21) PCT/US2004/035114

(22) **21 Oct/oct 2004 (21.10.2004)**

(25) en (26) en

(30) 60/513,090

21 Oct/oct 2003 (21.10.2003)

US

(30) 60/551,927

10 Mar/mar 2004 (10.03.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MARKING SYSTEM

- SYSTEME DE MARQUAGE

(71) **TVI CORPORATION** [US/US]; 7100 Holaday Tyler Road, Glenn Dale, MD 20769 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **ARMENTROUT, Douglas B.**; 17260 Pickwick Drive, Purcellville, VA 20132 (US). **BOYER, Thomas R.**; 2105 Arrowhead Farms Court, Gambrills, MD 21054 (US).(74) **STONE, Gregory M.**, et al. / etc.; Whiteford, Taylor & Preston L.L.P., Seven Saint Paul Street, Baltimore, MD 21202-1626 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110012** (13) A2

(21) PCT/US2004/040016

(22) **30 Nov/nov 2004 (30.11.2004)**

(25) en (26) en

(30) 10/834,767

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENABLING INTEROPERABILITY BETWEEN PARTICIPANTS IN A NETWORK

- ACTIVATION DE L'EXPLOITABILITE MUTUELLE ENTRE LES PARTICIPANTS D'UN RESEAU

(71) **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **AGGARWAL, Charu, C.**; 121 South Highland Avenue, Apt. 1H, Ossining, NY 10562 (US). **CAMPBELL, Murray, Scott**; 3174 Arbour Lane, Yorktown Heights, NY 10010 (US). **CHANG, Yuan-Chi**; 385 1st Avenue, Apt. 7G, New York, New York 10010 (US). **HILL, Matthew, Leon**; 12 Winnebago Road, Apt. B, Yonkers, NY 10710 (US). **LI, Chung-Sheng**; 163 Lyons Road, Scarsdale, NY 10583 (US). **NAPHADE, Milind, R.**; 911 Jefferson Boulevard, Fishkill, NY 12524 (US). **PADMANABHAN, Sriram, K.**; 755 Pricewood Ct., San Jose, CA 95120 (US). **SMITH, John, R.**; 40 Farrel Street, New Hyde Park, NY 10040 (US). **WANG, Min**; 3 Nickelby Place, Cortlandt Manor, NY 10567 (US). **WU, Kun-Lung**; 357 Columbine Court, Yorktown Heights, NY 10598 (US). **YU, Philip, Shilung**; 18 Stormoway, Chap-paqua, NY 10514 (US).(74) **MASON, Kevin, M.** et al. / etc.; Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(30) 60/560,862

9 Apr/avr 2004 (09.04.2004) US

(30) 60/617,196

8 Oct/oct 2004 (08.10.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS, COMPOSITIONS, AND PREPARATIONS FOR DELIVERY OF IMMUNE RESPONSE MODIFIERS

• METHODES, COMPOSITIONS ET PREPARATIONS POUR ADMINISTRATION DE MODIFICATEURS DE REPONSE IMMUNITAIRE (IRM)

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZARRAGA, Isidro, Angelo, E. [PH/US]; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). STOESZ, James, D. [US/US]; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). ORTIZ, Ronnie [US/US]; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) RINGSRED, Ted, K. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/110014 (13) A2

(21) PCT/US2005/012592

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 60/562,871

16 Apr/avr 2004 (16.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND COMPOSITIONS FOR USING TSH IN THE INHIBITION OF TNF ACTIVITY

• PROCEDES ET COMPOSITIONS PERMETTANT D'UTILISER LA THYREOSTIMULINE (TSH) DANS L'INHIBITION DU FACTEUR DE NECROSE DES TUMEURS (TNF)

(71) MOUNT SINAI SCHOOL OF MEDICINE [US/US]; One Gustave L. Levy Place, Box 1675, New York, NY 10029-6574 (US).

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(72, 75) ZAIDI, Mone [US/US]; 4508 Livingston Ave., Riverdale, NY 10471 (US). ABE, Etsuka [US/US]; MOUNT SINAI SCHOOL OF MEDICINE, One Gustave L. Levy Place, Box 1675, New York, NY 10029-6574 (US). DAVIES, Terry [US/US]; MOUNT SINAI SCHOOL OF MEDICINE, One Gustave L. Levy Place, Box 1675, New York, NY 10029-6574 (US).

(74) MCMILLIAN, Nabeela, R.; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110015 (13) A2

(21) PCT/US2005/013252

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,349

19 Apr/avr 2004 (19.04.2004) US

(30) 60/653,236

15 Feb/fév 2005 (15.02.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CROSS-LINKABLE GLYCOPROTEINS AND METHODS OF MAKING THE SAME

• GLYCOPROTEINES RETICULABLES ET LEURS METHODES DE FABRICATION

(71) OHIO UNIVERSITY [US/US]; Technology Transfer Office, Unit 14, 340 West State Street, Athens, OH 45701 (US).

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(72, 75) KIELISZEWSKI, Marcia, J. [US/US]; 5251 Raymar Drive, Albany, OH 45701 (US). HELD, Michael [—/US]; 6492 State Road 26 West, West Lafayette, IN 47906 (US). TAN, Li [—/US]; 8864 United Lane, Apt. 31, Athens, OH 45701 (US).

(74) MYERS-PAYNE, Sean, C.; Calfee, Halter & Griswold LLP, 1100 Fifth Third Center, 21 East State Street, Columbus, OH 43215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110016 (13) A2

(21) PCT/US2005/013984

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/566,680

30 Apr/avr 2004 (30.04.2004) US

(30) 11/101,341

7 Apr/avr 2005 (07.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • QUICK LNG OFFLOADING

• DECHARGEMENT RAPIDE DE GAZ NATUREL LIQUEFIE

(71) SBM-IMODCO, INC. [US/US]; 1255 Enclave Parkway, Suite 400, Houston, TX 77077 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POLLACK, Jack [US/US]; 14855 Memorial Drive, Houston, TX 77079 (US). WILLE, Hein [FR/FR]; 9 Rue Monte St. Michel, F-06360 Eze (FR).

(74) ROSEN, Leon, D.; Freilich, Hornbaker & Rosen, 10960 Wilshire Boulevard, Suite 1220, Los Angeles, CA 90024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110017 (13) A2

(21) PCT/US2005/014243

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/837,240
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STORAGE SWITCH MIRRORING WRITE SEQUENCE COUNT MANAGEMENT
• GESTION DE COMPTES DE SEQUENCES D'ECRITURE MIROIR PAR COMMUTATEUR DE MEMOIRE

(71) MARANTI NETWORK, INC. [US/US]; 2630 Orchard Parkway, San Jose, CA 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREY, Robert, Tower [US/US]; 605 Clyde Court, Milpitas, CA 95035 (US). ZHANG, Chao [CN/US]; 437 Glenmoor Circle, Milpitas, CA 95035 (US).

(74) VIERRA, Larry, E.; Vierra Magen Marcus Harmon & DeNiro LLP, Suite 540, 685 Market Street, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110018 (13) A2

(21) PCT/US2005/014312

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/565,269
23 Apr/avr 2004 (23.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THERAPIES WHICH ACT ON NEUROPEPTIDE S RECEPTORS
• THERAPIES AGISSANT SUR LES RECEPTEURS DU NEUROPEPTIDE S

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 5th floor, Oakland, CA 94607-5200 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CIVELLI, Olivier [US/US]; 10 Dickens Court, Irvine, CA 92612 (US). REINSCHEID, Rainer, K. [US/US]; 35 Schubert Court, Irvine, CA 92612 (US). XU, Yanling [US/US]; 6289 Adobe Circle Road, South, Irvine, CA 92612 (US).

(74) BUYAN, Robert, D.; Stout, Uxa, Buyan & Mullins, LLP, 4 Venture, Suite 300, Irvine, CA 92618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110019 (13) A2

(21) PCT/US2005/014370

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/836,456
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELONGATED FILTER ASSEMBLY
• ENSEMBLE FILTRE ALLONGE

(71) SPECTRA, INC. [US/US]; 101 Etna Road, Lebanon, NH 03766-1422 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VON ESSEN, Kevin [US/US]; 5074 Trenary Way, San Jose, CA 95118 (US).

(74) GOREN, David, J.; Fish & Richardson P.C., 500 Arguello Street, Suite 500, Redwood City, CA 94063 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110020 (13) A2

(21) PCT/US2005/014594

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 60/567,145
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS AND METHOD FOR MODIFIED HORIZONTAL DIRECTIONAL DRILLING ASSEMBLY

• APPAREIL ET METHODE POUR L'INSTALLATION DE FORAGE DIRECTIONNEL HORIZONTAL MODIFIEE

(71) ASTEC INDUSTRIES, INC. [US/US]; 4101 Jerome Avenue, Chattanooga, TN 37407 (US).

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(72, 75) RIEL, William, G. [US/US]; P.O. Box 1082, Wooster, OH 44691 (US).

(74) WEIDLICH, Paul, S.; Chambliss, Bahner & Stopfel, P.C., 100 Tallan Building, Two Union Square, Chattanooga, TN 37402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/110021 (13) A2

(21) PCT/US2005/014601

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/836,012
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • NON-DEMOLITION PHOTON DETECTOR THAT PRESERVES INPUT STATE CHARACTERISTICS

• DETECTEUR DE PHOTONS NON DESTRUCTIF PRESERVANT LES CARACTERISTIQUES D'ETAT D'ENTREE

- (71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).
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- (72, 75) BEAUSOLEIL, Raymond, G. [US/US]; 1501 Page Mill Road, Palo Alto, CA 94304 (US). MUNRO, William, J. [NZ/GB]; Filton Road, Stoke Gifford, Bristol Bristol BS34 8QZ (GB). SPILLER, Timothy, P. [GB/GB]; Filton Road, Stoke Gifford, Bristol Bristol BS34 8QZ (GB). KAE, Nemoto [JP/JP]; #306, 2-4-2 Ecchuujima, Koutou-ku, Tokyo 135-0044 (JP). BARRETT, Sean [GB/GB]; Filton Road, Stoke Gifford, Bristol Bristol BS34 8QZ (GB).

- (74) LEE, Denise, A.; Hewlett-Packard Company, Intellectual Property Administration, P O Box 272400, M/S 35, Fort Collins, CO 80527-2400 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110022 (13) A2

(21) PCT/US2005/014690

(22) 2 May/mai 2005 (02.05.2005)

(25) en (26) en

(30) 60/571,739
17 May/mai 2004 (17.05.2004) US

(30) 60/659,005
3 Mar/mar 2005 (03.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • AEROSOLIZED FOSFOMYCIN/AMINOGLYCOSIDE COMBINATION FOR THE TREATMENT OF BACTERIAL RESPIRATORY INFECTIONS

• COMBINAISON DE FOSFOMYCINE/AMINOGLYCOSIDE AEROSOLISÉ POUR LE TRAITEMENT D'INFECTIONS RESPIRATOIRES BACTERIENNES

- (71) CORUS PHARMA [US/US]; 2025 1st Avenue, Suite 800, Seattle, WA 98121 (US).
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- (72, 75) BAKER, William, Ph., D. [US/US]; Corus Pharma, 2025 1st Avenue, Suite 800,

Seattle, WA 98121 (US). MACLEOD, David [US/US]; 24704 SE 46th Place, Issaquah, WA 98029 (US).

- (74) KATZ, Martin, L.; Wood, Phillips, Katz, Clark & Mortimer, Citicorp Center, Suite 3800, 500 W. Madison St., Chicago, IL 60661-2511 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110023 (13) A2

(21) PCT/US2005/015263

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 10/840,390
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SYSTEM AND METHOD FOR INTEGRATED ON-DEMAND DELIVERY OF OPERATING SYSTEM AND APPLICATIONS

• SYSTÈME ET MÉTHODE PERMETTANT LA LIVRAISON À LA DEMANDE DE SYSTÈMES D'EXPLOITATION ET D'APPLICATIONS

- (71) WYSE TECHNOLOGY INC. [US/US]; 3471 North First Street, San Jose, CA 95134 (US).

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- (72) KIN NING TSUI, Andrew; 314 Newcastle Lane, Danville, CA 94506 (US). MYLVARA, Satya; 824 Poplar Avenue, Sunnyvale, CA 94086 (US). CALOMENI, Mark; 7168 Josslyn Drive, San Jose, CA 95120 (US). DESHPANDE, Amit; 1528 Vista Club Circle, #101, Santa Clara, CA 95054 (US). FAUSAK, Andy; 255 Dondero Way, San Jose, CA 95119 (US).

- (74) ITRI, Mark, J.; McDermott Will & Emery LLP, 18191 Von Karman, Suite 400, Irvine, CA 92612 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110024 (13) A2

(21) PCT/US2005/015610

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/568,913
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • FLUID DISPENSERS HAVING REMOVABLY ATTACHED DUAL APPLICATOR ASSEMBLY

• DISTRIBUTEURS DE FLUIDE POUR VUS D'UN ENSEMBLE DOUBLE APPLICATEUR FIXE DE MANIERE AMOVIBLE

- (71) SANFORD L.P. [US/US]; 29 East Stephenson Street, Freeport, IL 61032 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) PATEL, Amar, A. [US/US]; 3127 N. Volz Drive West, Arlington Heights, IL 60004 (US).

- (74) LAWRENCE, Andrew, M.; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, 6300 Sears Tower, Chicago, IL 60606-6357 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110025 (13) A2

(21) PCT/US2005/015611

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/568,894
7 May/mai 2004 (07.05.2004) US

(30) 10/954,822
29 Sep/sep 2004 (29.09.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • AIRCRAFT BRAKE ACUATION SYSTEM INCLUDING AN INTERNALLY THREADED BALLSCREW ACTUATOR ASSEMBLY

• SYSTÈME DE COMMANDE DE FREIN D'AERONEF COMPRENANT UN ENSEMBLE DE COMMANDE A VERIN A BILLES FILETE DANS SA PARTIE INTERNE

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GAINES, Louie, T.** [US/US]; 2110 E. Indigo Brush Road, Phoenix, AZ 85048 (US).
QUITMEYER, James, N. [US/US]; 3871 S. Barberry Place, Chandler, AZ 85248 (US).
GECK, Kellan, P. [US/US]; 1715 W. McNair, Chandler, AZ 85224 (US).

(74) **HOIRIIS, David et al.** / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110026** (13) A2

(21) PCT/US2005/015655

(22) **5 May/mai 2005 (05.05.2005)**

(25) en (26) en

(30) 60/569,352
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **CARDIOPLEGIA CATHETER SYSTEM**
• SYSTEME CATHETER POUR CARDIOPLEGIE

(71) **EMORY UNIVERSITY** [US/US]; 1784 North Decatur Road, Suite 130, Atlanta, GA 30322 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VINTEN-JOHANSEN, Jakob** [US/US]; 1550 Oak Drive, Grayson, GA 30017 (US).

(74) **DECARLO, Kean, J. et al.** / etc.; Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110027** (13) A2

(21) PCT/US2005/015663

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/840,353
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **SYSTEM AND METHOD FOR DISTANCE MEASUREMENT**
• SYSTEME ET PROCEDE DE MESURE DE LA DISTANCE

(71, 72) **BORING, Steele** [US/US]; 21615 69th Ave East, Bradenton, FL 34211 (US).

(74) **KOBAYASHI, Duane, S.**; Law Office of Duane S. Kobayashi, 1325 Murray Downs Way, Reston, VA 20194 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110028** (13) A2

(21) PCT/US2005/015769

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 60/569,331
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **VENT CONFIGURATION FOR SAMPLE ELEMENT**
• ORIFICE DE VENTILATION POUR UN ELEMENT D'ECHANTILLONNAGE

(71) **OPTISCAN BIOMEDICAL CORPORATION** [US/US]; 1105 Atlantic Avenue, Suite 101, Alameda, CA 94501 (US).

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(72, 75) **KEENAN, Rich** [US/US]; 4271 Fairwood Street, Fremont, CA 94538 (US).
LI, Ken, I. [US/US]; 53 Calvert Court, Piedmont, CA 94611 (US).

(74) **ALTMAN, Daniel, E.**; Knobbe, Martens, Olson and Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) **WO 2005/110029** (13) A2

(21) PCT/US2005/015877

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 60/569,151
7 May/mai 2004 (07.05.2004) US

(30) 60/592,623
30 Jul/juil 2004 (30.07.2004) US

(30) 11/074,425
8 Mar/mar 2005 (08.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **METHOD AND APPARATUS FOR REAL TIME PREDICTIVE MODELING FOR CHRONICALLY ILL PATIENTS**
• PROCEDE ET APPAREIL DE MODELISATION PREDICTIVE EN TEMPS REEL DESTINES A DES PATIENTS CHRONIQUEMENT MALADES

(71) **INTERMED ADVISOR, INC.** [US/US]; 162 Washington Street, Belmont, MA 02478 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROSEN, Richard** [US/US]; 162 Washington Street, Belmont, MA 02478 (US).
HUNTER, Ian [US/US]; 6 Oakdale Lane, Lincoln, MA 01773 (US).
ESPINDLE, Leo, Peter [US/US]; 1718 Commonwealth Avenue, Apt. 2, Brighton, MA 02135 (US).

(74) **SCHINDLER, Barry, J.**; Greenberg Traurig, LLC, Met Life Building, 200 Park Avenue, New York, NY 10166 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110030** (13) A2

(21) PCT/US2005/015878

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 60/569,028
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • TECHNIQUES FOR MOUNTING A PERIPHERAL DEVICE IN A VENDING MACHINE

• TECHNIQUES DE MONTAGE D'UN DISPOSITIF PERIPHERIQUE DANS UN DISTRIBUTEUR AUTOMATIQUE

(63) US 60/569,028 (CON)
7 May/mai 2004 (07.05.2004)

(71) MARS INCORPORATED [US/US]; 6885 Elm Street, McLean, VA 22101-3883 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEAVILLE, David, C. [GB/US]; 1 Bellbrook Drive, West Chester, PA 19382 (US). BULLARD, Peter [US/US]; 461 Township Line Road, Schwenksville, PA 19473 (US). CLAUSER, Robert, J. [US/US]; 3 Holly Drive, Columbus, NJ 08022 (US). THAWLEY, Jeffrey, T. [US/US]; 2627 Majestic Drive, Wilmington, DE 19810 (US). NUNN, Michael, D. [GB/US]; 507 North Walnut Street, West Chester, PA 19380 (US). COST, Evan, J. [US/US]; 2860 Ringneck Road, Audubon, PA 19403 (US).

(74) BORODACH, Samuel; Fish & Richardson P.C., Citigroup Center-52nd Floor, 153 East 53rd Street, New York, NY 10022-4611 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110031 (13) A2

(21) PCT/US2005/015891

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,084
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BEARING ACTUATOR MODULE

• MODULE DE COMMANDE DE PALIER

(71) THE TIMKEN COMPANY [US/US]; 1835 S.W. Dueber Avenue, Canton, Ohio 44706-0932 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURNER, Bruce C. [US/US]; 13197 Bayton Street, Alliance, Ohio 44601 (US). FOX, Gerald, P. [US/US]; 8587 Drummond Avenue NW, Massillon, OH 44647 (US). AI, Xialoan [US/US]; 4480 Noble Loon Street, Massillon, OH 44646 (US).

(74) SOIFER, Jonathan P.; POLSTER, LIEDER, WOODRUFF & LUCCHESI, 12412 Powerscourt Drive, Suite 200, St. Louis, MO 63131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110032 (13) A2

(21) PCT/US2005/015894

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/568,984
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LOCATING BEARING ASSEMBLY FOR WIND TURBINE GEARBOX SHAFT

• MONTAGE A ROULEMENT DE PALIER FIXE POUR L'ESSIEU D'UN REDUCTEUR D'UNE TURBINE EO-LIENNE

(71) THE TIMKEN COMPANY [US/US]; 1835 S.W. Dueber Avenue, Canton, OH 44706-0932 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FOX, Gerald, P. [US/US]; 8587 Drummond Avenue N.W., Massillon, OH 44647 (US). RHODES, John, H. [US/US]; 2871 St. Albans Circle N.W., North Canton, OH 44720 (US).

(74) SOIFER, Jonathan, P.; Polster, Lieder, Woodruff & Lucchesi, L.C., 12412 Powercourt Drive, Suite 200, St. Louis, MO 63131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110033 (13) A2

(21) PCT/US2005/015961

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,249
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VIDEO GAME INCLUDING TIME DILATION EFFECT AND A STORAGE MEDIUM SOTRING SOFTWARE FOR THE VIDEO GAME

• JEU VIDEO AVEC EFFET DE DILATION DU TEMPS ET SUPPORT MEMOIRE DANS LEQUEL LE LOGICIEL DE CE JEU VIDEO EST MEMORISE

(71) NINTENDO CO., LTD [JP/JP]; 11-1, Hokotate-cho., Kamitoba, Minami-ku, Kyoto-shi, Kyoto (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) O'LEARY, Danny, J. [US/US]; c/o n-Space, Inc., 6751 Forum Dr., Suite 210, Orlando, FL 32821-6047 (US). NEWMAN, Theodore [US/US]; c/o n-Space, Inc., 6751 Forum Dr., Suite 210, Orlando, FL 32821-6047 (US). SMITH, Adam, L., M. [US/US]; c/o n-Space, Inc., 6751 Forum Dr., Suite 210, Orlando, FL 32821-6047 (US).

(74) SHEA, Michael, J.; Nixon & Vanderhye P.C., 901 North Glebe Road, 11th Floor, Arlington, VA 22203-1808 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110034 (13) A2

(21) PCT/US2005/015993

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,128
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOST COATING MATERIAL

• MATERIAU DE REVETEMENT DE COMPOST

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BABA, Shigeru [JP/JP]; 1701-261 Ochi-cho, Midori-ku, Chiba 1701-261 (JP).

(74) STRICKLAND, Frederick, D.; E. I. Du Pont De Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110035 (13) A2

(21) PCT/US2005/015997

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/840,628

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MONITORING SYSTEMS AND METHODS FOR FLUID TESTING

• SYSTÈMES ET MÉTHODES DE SURVEILLANCE POUR LES ESSAIS DE FLUIDES

(71) SENSICORE, INC. [US/US]; 745 Phoenix Drive, Ann Arbor, MI 48108 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAHN, Malcolm, R. [US/US]; 301 Wichita Trail, Franklin Lakes, NJ 07417 (US). MARTIN, Glenn [US/US]; 26206 Kiltarton, Farmington Hills, MI 48334 (US). MAN, Piu, Francis [CA/US]; 2813 Barclay Way, Ann Arbor, MI 48105 (US).

(74) PETERSON, James, W.; JONES DAY, 2882 Sand Hill Road, Suite 240, Menlo Park, CA 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110036 (13) A2

(21) PCT/US2005/016038

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/842,300

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESSES FOR PREPARING PLANT MATTER EXTRACTS AND PET FOOD COMPOSITIONS

• PROCÉDES POUR PRÉPARER DES EXTRAITS DE MATIÈRES VÉGÉTALES ET COMPOSITIONS ALIMENTAIRES POUR ANIMAUX DOMESTIQUES

(71) THE IAMS COMPANY [US/US]; 7250 Poe Avenue, Dayton, OH 45414 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MASSIMINO, Stefan, Patrick [CA/US]; 4107 Indian Runn Drive, Apt. 3, Dayton, OH 45415 (US). NIEHOFF, Raymond, Louis [US/US]; 3826 Longhorn Drive, Hamilton, OH 45013 (US). SARAMA, Robert, Joseph [US/US]; 136 Shingle Oak Drive, Loveland, OH 45140 (US). TRIBELHORN, Ronald, Eugene [US/US]; 8610 Blue Teal Drive, Clayton, OH 45315 (US).

(74) THE IAMS COMPANY; T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110037 (13) A2

(21) PCT/US2005/016044

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/842,301

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PET FOOD COMPOSITIONS

• COMPOSITIONS D'ALIMENTS POUR ANIMAUX DE COMPAGNIE

(71) THE IAMS COMPANY [US/US]; 7250 Poe Avenue, Dayton, Ohio 45414 (US). GEROTECH, INC. [US/US]; 1124 Ridge Road, Pylesville, Maryland 21132 (US).

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(72, 75) HAYEK, Michael, Griffin [US/US]; 926 Tommy Circle, Dayton, Ohio 45415-2136 (US). MASSIMINO, Stefan, Patrick [CA/US]; 1112 Larriwood Avenue, Kettering, Ohio 45429 (US). ROTH, George [US/US]; 1124 Ridge Road, Pylesville, Maryland 21132 (US).

(74) THE IAMS COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/110038 (13) A2

(21) PCT/US2005/016060

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,426

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SCREW DEVICE

• DISPOSITIF A VIS

(71) ANDERSON INTERNATIONAL CORP. [US/US]; 6200 Harvard Avenue, Cleveland, OH 44105-4896 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILLIAMS, Maurice, A. [US/US]; 6378 Smith Road, Brook Park, OH 44142 (US). WILLIAMS, Robert, J. [US/US]; 1105 Castleman Court, Painesville, Ohio 44077 (US).

(74) SZABO, Paul, E.; Calfee, Halter & Griswold LLP, Suite 1400, 800 Superior Avenue, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/110039 (13) A2

(21) PCT/US2005/016076

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/568,845

7 May/mai 2004 (07.05.2004) US

(30) 60/625,936

9 Nov/nov 2004 (09.11.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GENETIC POLYMORPHISMS ASSOCIATED WITH VASCULAR DISEASES, METHODS OF DETECTION AND USES THEREOF

• POLYMORPHISMES GENÉTIQUES ASSOCIÉS À DES MALADIES VASCULAIRES, PROCÉDES DE DÉTECTION ET UTILISATIONS DE CEUX-CI

(71) APPLERA CORPORATION [US/US]; c/o Celera Genomics, 45 West Gude Drive C1-1 #316, Rockville, MD 20850 (US).

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(72, 75) **CARGILL, Michele** [US/US]; c/o Celera Genomics, 45 West Gude Drive C1-1 #316, Rockville, MD 20850 (US). **DEVLIN, James** [US/US]; c/o Celera Genomics, 45 West Gude Drive C1-1 #316, Rockville, MD 20850 (US). **LUKE, May** [CA/US]; c/o Celera Genomics, 45 West Gude Drive, C1-1 #316, Rockville, MD 20850 (US).

(74) **LEE, Victor, K.**; c/o Celera Genomics, 45 West Gude Drive C1-1 #316, Rockville, MD 20850 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) **9 May/mai 2005 (09.05.2005)**

(25) en (26) en

(30) 60/569,989

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF CONTROLLING TERMITES

• PROCEDE DE REGULATION DES TERMITES

(71) **BAYER CROPSCIENCE LP** [US/US]; 2 TW Alexander Dr., Research Triangle Park, NC 27709 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAKER, Robert, Britt** [US/US]; 105 Maltland Drive, Cary, NC 27511 (US). **JAMES, Brian, Ray** [US/US]; 1300 Farview Drive, Independence, MO 65056 (US). **PRICE, David, Adamson** [US/US]; 150 Jessica Drive, Clayton, NC 27520 (US).

(74) **HENDERSON, Richard, E., L.** et al. / etc.; Bayer Cropscience LP, 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110041** (13) A2

(21) PCT/US2005/016166

(22) **10 May/mai 2005 (10.05.2005)**

(25) en (26) en

(30) 60/569,975

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LONGITUDINAL PERFORMANCE MANAGEMENT OF PRODUCT MARKETING

• GESTION DE LA PERFORMANCE LONGITUDINALE DU MARKETING D'UN PRODUIT

(71) **IMS HEALTH INCORPORATED** [US/US]; 660 West Germantown Pike, Plymouth Meeting, PA 19462 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GASCOIGNE, David** [GB/US]; 30 Canter Drive, Downingtown, PA 19355 (US).

KERBER, Lisa [US/US]; 2206 Latern Lane, Lafayette Hill, PA 19444 (US). **JONES, David** [US/US]; 123 Clover Lane, Montgomery, PA 19444 (US).

(74) **RAGUSA, Paul, A.** et al. / etc.; Baker Botts LLP, 30 Rockefeller Plaza, New York, NY 10112-4498 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110042** (13) A2

(21) PCT/US2005/016211

(22) **9 May/mai 2005 (09.05.2005)**

(25) en (26) en

(30) 60/570,004

11 May/mai 2004 (11.05.2004) US

(30) 60/570,015

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PACKAGE FOR DISPENSING AND RETAINING GUM SLABS WITH ADHESIVE SECUREMENT

• PAQUET PERMETTANT DE DISTRIBUER ET DE RETENIR DES DALLES DE GOMME AU MOYEN D'UNE FIXATION ADHESIVE

(71) **CADBURY ADAMS USA LLC** [US/US]; 400 Interpace Parkway, Parsippany, NJ 07054 (US).

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(72, 75) **ALDRIDGE, Allen, Sydney** [US/US]; 367 Turrell Avenue, South Orange, NJ 07079 (US).

(74) **ABBRUZZESE, Salvatore, J.** et al. / etc.; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110043** (13) A2

(21) PCT/US2005/016212

(22) **9 May/mai 2005 (09.05.2005)**

(25) en (26) en

(30) 60/568,979

7 May/mai 2004 (07.05.2004) US

(30) 11/124,427

6 May/mai 2005 (06.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF MAKING A PHOTOPOLYMER SLEEVE BLANK FOR FLEXOGRAPHIC PRINTING

• PROCEDE DE FABRICATION D'UNE DECOUPE DE MANCHON EN PHOTOPOLYMER POUR L'IMPRESSION FLEXOGRAPHIQUE

(71) **DAY INTERNATIONAL, INC.** [US/US]; 130 West Second Street, Dayton, OH 45402 (US).

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(72, 75) **MCLEAN, Michael, E.** [US/US]; 7 Masters Crest Drive, Etowah, NC 28729 (US). **SCHULZE-BAING, Dieter** [DE/DE]; Clemens-August Street 1, Ahaus-Ottenstein 48683 (DE). **KOCKENTIEDT, Michael** [DE/DE]; Anne-Frank Street 27, Legden 48739 (DE). **GOSS, Will** [US/US]; 8 Round Robin Lane, Arden, NC 28704 (US).

(74) **LUNA, Susan, M.** et al. / etc.; Dinsmore & Shohl, LLP, One Dayton Centre, One South Main Street, Suite 1300, Dayton, OH 45402-2023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	G. [US/US]; 1 Vineyard Circle, Clifton Park, NY 12065 (US).	10 May/mai 2004 (10.05.2004) US
(51) Not classified / non classée	(74) ROONEY, Rita, M. et al. / etc.; Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210 (US).	(30) 60/598,782
(11) WO 2005/110044 (13) A2	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	3 Aug/août 2004 (03.08.2004) US
(21) PCT/US2005/016214	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(43) 24 Nov/nov 2005 (24.11.2005)
(22) 10 May/mai 2005 (10.05.2005)	(51) Not classified / non classée	(54) • PARTITION MOUNT WITH INTEGRATED PLUNGER ASSEMBLY
(25) en (26) en	(11) WO 2005/110046 (13) A2	• SYSTEME D'INSTALLATION D'UNE CLOISON COMPRENANT UN ENSEMBLE PISTON INTEGRE
(30) 60/569,744	(21) PCT/US2005/016220	(71) ZIPWALL, LLC [US/US]; 37 Broadway, Arlington, MA 02474 (US).
10 May/mai 2004 (10.05.2004) US	(22) 9 May/mai 2005 (09.05.2005)	(for all designated States except / pour tous les États désignés sauf US)
(30) 10/914,408	(25) en (26) en	(72, 75) WHITTEMORE, Jeffrey, P. [US/US]; 122 Jason Street, Arlington, MA 02174 (US).
9 Aug/août 2004 (09.08.2004) US	(30) 60/569,704	(74) ONELLO, Anthony, P., Jr. et al. / etc.; Mills & Onello LLP, Eleven Beacon Street, Suite 605, Boston, MA 02108 (US).
(43) 24 Nov/nov 2005 (24.11.2005)	10 May/mai 2004 (10.05.2004) US	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(54) • DUAL-BAND CMOS FRONT-END WITH TWO GAIN MODES	(43) 24 Nov/nov 2005 (24.11.2005)	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
• LOGICIEL FRONTAL CMOS DOUBLE BANDE A DEUX MODES DE GAIN	(54) • METHOD OF ENHANCING UPTAKE OF KERATINOCYTE GROWTH FACTOR	(51) Not classified / non classée
(71) UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. [US/US]; 223 Grinter Hall, Gainesville, FL 32611 (US). (for all designated States except / pour tous les États désignés sauf US)	• METHODE VISANT A ACCROITRE L'APPORT DU FACTEUR DE CROISSANCE DES KERATINOCYTES	(11) WO 2005/110048 (13) A2
(72, 75) ZHANBIAO, Li [US/US]; 302 Diamond Village, Apt. 23, Gainesville, FL 32611 (US).	(71) AESGEN, INC. [US/US]; 2 Research Way, Princeton, NJ 08540 (US).	(21) PCT/US2005/016339
O, KENNETH, K. [US/US]; 9297 SW 31ST Place, Gainesville, FL 32608 (US).	(for all designated States except / pour tous les États désignés sauf US)	(22) 9 May/mai 2005 (09.05.2005)
(74) JETTER, Neil, R. ; Akerman, Senterfitt, Customer No. 30448, P.O. Box 3188, West Palm Beach, FL 33402-3188 (US).	(72, 75) SHINAL, Edward, C. [US/US]; 320 Pennington-Titusville Road, Pennigton, NJ 08534 (US).	(25) en (26) en
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	115 Overlook Avenue, Washington Crossing, PA 18977 (US).	(30) 60/569,916
(74) JETTER, Neil, R. ; Akerman, Senterfitt, Customer No. 30448, P.O. Box 3188, West Palm Beach, FL 33402-3188 (US).	(74) STEFFEY, Charles, E. et al. / etc.; P.O. Box 2938, Minneapolis, MN 55402 (US).	10 May/mai 2004 (10.05.2004) US
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(30) 11/123,450
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	6 May/mai 2005 (06.05.2005) US
(51) Not classified / non classée	(51) Not classified / non classée	(43) 24 Nov/nov 2005 (24.11.2005)
(11) WO 2005/110045 (13) A2	(11) WO 2005/110047 (13) A2	(54) • INTEGRATING WIRELESS TELEPHONE WITH EXTERNAL CALL PROCESSOR
(21) PCT/US2005/016215	(21) PCT/US2005/016313	• PROCEDE POUR INTEGRER UN SYSTEME DE TRAITEMENT DES APPELS EXTERNE DANS UN TELEPHONE SANS FIL
(22) 9 May/mai 2005 (09.05.2005)	(22) 10 May/mai 2005 (10.05.2005)	(71) AXESSTEL, INC. [US/US]; 6815 Flanders Drive, Suite 210, San Diego, CA (US).
(25) en (26) en	(25) en (26) en	(for all designated States except / pour tous les États désignés sauf US)
(30) 10/843,041	(30) 60/569,534	(72) KWON, Mike ; 6815 Flanders Drive, Suite 210, San Diego, CA 92121 (US).
11 May/mai 2004 (11.05.2004) US	(72, 75) DEFILIPPIS, Michael, S. [US/US]; 200 Hasgate Drive, Delmar, NY 12054 (US).	CHENG, Lixin ; 6815 Flanders Drive, Suite 210, San Diego, CA 92121 (US).
(43) 24 Nov/nov 2005 (24.11.2005)	(75) VARELA, Graciela, I. [UY/US]; 49 Farrell Road, Troy, NY 12180 (US).	YI, Simon, S. ; 6815 Flanders Drive, Suite 210, San Diego, CA 92121 (US).
(54) • SINGLE PUMP FUEL CELL SYSTEM	E. [US/US]; 68 Chestnut Street, Apt. 2, Albany, NY 12210 (US).	SHIRAI, Kazuhiko ; 6815 Flanders Drive, Suite 210, San Diego, CA 92121 (US).
• SYSTEME DE PILE A COMBUSTIBLE A POMPE UNIQUE	(71) MTI MICROFUEL CELLS INC. [US/US]; 431 New Karner Road, Albany, NY 12204 (US).	(74) FROMMER, William, S. ; Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, NY 10151 (US).
(71) MTI MICROFUEL CELLS INC. [US/US]; 431 New Karner Road, Albany, NY 12204 (US).	(for all designated States except / pour tous les États désignés sauf US)	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH
(72, 75) DEFILIPPIS, Michael, S. [US/US]; 200 Hasgate Drive, Delmar, NY 12054 (US).	(72, 75) DEFILIPPIS, Michael, S. [US/US]; 200 Hasgate Drive, Delmar, NY 12054 (US).	
VARELA, Graciela, I. [UY/US]; 49 Farrell Road, Troy, NY 12180 (US).	YETTO, Luke, E. [US/US]; 68 Chestnut Street, Apt. 2, Albany, NY 12210 (US).	
BROWN, Keith,		

- GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/110049 (13) A2
- (21) PCT/US2005/016367
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/570,087
10 May/mai 2004 (10.05.2004) US
- (30) 11/125,852
9 May/mai 2005 (09.05.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PROCESSOR FOR VIDEO DATA
• PROCESSEUR POUR DONNEES VI-
DEO
- (71) QUICKSILVER TECHNOLOGY, INC.
[US/US]; PO Box 320458, Los Gatos, CA
95032 (US).
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- (72, 75) MASTER, Paul, L. [US/US]; 796
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[US/US]; 21485 Saratoga Hills Road,
Saratoga, CA 95070-5377 (US).
- (74) KULAS, Charles, J. et al. / etc.; Carpenter
& Kulas, LLP, 1900 Embarcadero Road, Suite
109, Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/110050 (13) A2
- (21) PCT/US2005/016393
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 60/570,204
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TISSUE SCAFFOLD
• TRICOT TISSULAIRE
- (71) SYNTHASOME INC. [US/US]; 3030
Bunkerhill Street, Suite 308, San Diego, CA
92109 (US).
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- (72, 75) RATCLIFFE, Anthony [GB/US];
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92122 (US).
- (74) FARBER, Mark; Law Office of Mark Far-
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ford, CT 06901 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/110051 (13) A2
- (21) PCT/US2005/016396
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/569,551
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PORTABLE DEVICE FOR MONITOR-
ING ELECTROCARDIOGRAPHIC
SIGNALS AND INDICES OF BLOOD
FLOW
• DISPOSITIF PORTABLE DE SUR-
VEILLANCE DE SIGNAUX ELECTRO-
CARDIOGRAPHIQUES ET DE SIGNES
DE CIRCULATION SANGUINE
- (71) TRANSOMA MEDICAL, INC. [US/US];
4211 Lexington Avenue, North #2244, St.
Paul, MN 55126 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) BENDITT, David, G. [US/US]; 2 Circle
West, Edina, MN 55436 (US). PATTER-
SON, Robert [US/US]; 3761 Foss Road,
Minneapolis, MN 55421 (US). LURIE,
Keith, G. [US/US]; 4751 Girard Avenue S,
Minneapolis, MN 55409 (US).
- (74) LEUNG, Chun-Pok, Roger et al. / etc.;
Townsend and Townsend and Crew LLP,
Two Embarcadero Center, 8th Floor, San
Francisco, CA 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/110053 (13) A2
- (21) PCT/US2005/016451
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 60/569,632
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYSTEM FOR RAISING AQUATIC AN-
IMALS
• SYSTEME POUR LA CULTURE
D'ANIMAUX AQUATIQUES
- (71) OK TECHNOLOGIES, LLC [US/US];
P.O. Box 2888, Greensboro, NC 27402 (US).
- MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/110052 (13) A2
- (21) PCT/US2005/016428
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 60/569,888
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • THE USE OF INHALED GASEOUS
NITRIC OXIDE AS A MUCOLYTIC
AGENT OR EXPECTORANT
• UTILISATION D'OXYDE NITRIQUE
GAZEUX INHALE EN TANT
QU'AGENT MUCOLYTIQUE OU EX-
PECTORANT
- (71) PULMONOX TECHNOLOGIES COR-
PORATION [CA/CA]; 4231 Glenhaven
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les États désignés sauf US)*
- (72, 75) MURRAY, Bruce [CA/CA]; P.O. Box
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Vancouver, British Columbia V7C 1B8 (CA).
HOLE, Doug [CA/CA]; 92 Valleyview Cres-
cent, Edmonton, Alberta T5R 5T1 (CA).
- (74) TENER, Carissa A. et al. / etc.; Sidley
Austin Brown and Wood LLP, 555 West Fifth
Street, Los Angeles, California 90013 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/110053 (13) A2
- (21) PCT/US2005/016451
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 60/569,632
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYSTEM FOR RAISING AQUATIC AN-
IMALS
• SYSTEME POUR LA CULTURE
D'ANIMAUX AQUATIQUES
- (71) OK TECHNOLOGIES, LLC [US/US];
P.O. Box 2888, Greensboro, NC 27402 (US).

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- (72, 75) **OLIVIER, Laurent** [FR/US]; 2616 Quay Dock Road, Vero Beach, FL 32967 (US). **MASSAR, Steven**.
- (74) **GARRETT, Arthur, S.**; Finnegan, Henderson, Farabow Garrett & Dunner, LLP, 901 New York Avenue, NW, Washington, DC 20001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110054** (13) A2

(21) PCT/US2005/016955

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 60/570,229

11 May/mai 2004 (11.05.2004)

US

(30) 60/572,148

17 May/mai 2004 (17.05.2004)

US

(30) 11/125,887

9 May/mai 2005 (09.05.2005)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GUARDRAIL REFLECTOR/DELIN-EATOR AND MOUNTING DEVICE THEREFOR

• CATADIOPRE/DÉLINÉATEUR DE GLISSIÈRE DE SÉCURITÉ ET DISPOSITIF DE MONTAGE POUR CEUX-CI

(71) **WORLDWIDE SAFETY, INC.** [US/US]; 648 46th Street, Sacramento, CA 95819 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) **GARCIA, Guadalupe, C.**; 4336 Peninsula Drive, Modesto, CA 95356 (US).

(74) **ALBOSZTA, Marek et al.** / etc.; Lumen IPS, 2345 Yale Street, 2nd Floor, Palo Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110055** (13) A2

(21) PCT/US2005/017045

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 60/570,121

11 May/mai 2004 (11.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD AND SYSTEM FOR OPTIMAL BITLOADING IN COMMUNICATION AND DATA COMPRESSION SYSTEMS

• PROCEDE ET SYSTEME DESTINES A UN CHARGEMENT DE BITS OPTIMAL DANS DES SYSTEMES DE COMMUNICATION ET DE COMPRESSION DE DONNEES

(71) **UNIVERSITY OF IOWA RESEARCH FOUNDATION** [US/US]; 100 Oakdale Campus, Iowa City, IA 52242 (US).

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(72, 75) **DASGUPTA, Soura** [IN/US]; 1724 Timber Hills Drive, Coralville, IA 52241 (US). **VEMULAPALLI, Manish** [IN/US]; 1105 Oak Crest Street, Apt. 1H, Iowa City, IA 52246 (US). **PANDHARIPANDE, Ashish** [IN/KR]; Communication and Networking Lab, Samsung Advanced Institute of Technology, P.O. Box 111, Suwon 440-600 (KR).

(74) **KIRSCH, Gregory, J. et al.** / etc.; Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110056** (13) A2

(21) PCT/US2005/017176

(22) **16 May/mai 2005 (16.05.2005)**

(25) en (26) en

(30) 60/571,267

14 May/mai 2004 (14.05.2004)

US

(30) 60/636,466

15 Dec/déc 2004 (15.12.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITIONS COMPRISING ADDL RECEPTORS, RELATED COMPOSITIONS, AND RELATED METHODS

• COMPOSITIONS CONTENANT DES RECEPTEURS D'ADDL, COMPOSITIONS ET METHODES ASSOCIEES

(71) **NORTHWESTERN UNIVERSITY** [US/US]; 633 Clark Street, Evanston, IL 60208 (US).

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(71) **ACUMEN PHARMACEUTICALS** [US/US]; 385 Oyster Point Blv., Suite 9A, South San Francisco, CA 94080 (US). (only for / seulement pour US)

(72, 75) **LACOR, Pascale, N.** [US/US]; 6033 N. Sheridan Road, Apt. 45H, Chicago, IL 60660 (US). **VIOLA, Kirsten, L.** [US/US]; 850 N. Dewitt Place, Unit 6K, Chicago, IL 60611 (US). **LAMBERT, Mary, P.** [US/US]; 1956 Linneman Street, Glenview, IL 60025 (US). **GONG, Yuesong** [CN/US]; 2531 Jackson Avenue, Apt. 2E, Evanston, IL 60201 (US). **CHANG, Lei** [CN/US]; 1915 Maple Av., Apt. 924, Evanston, IL 60201 (US). **VE-LASCO, Pauline, T.** [US/US]; 1713 Forest Avenue, Wilmette, IL 60091 (US). **BIGIO, Eileen, H.** [US/US]; 6530 S. Stough Street, Willowbrook, IL 60527 (US). **BUNIEL, Maria, C.** [CN/US]; 3306 Library Avenue, Cleveland, OH 44109 (US). **FERNANDEZ, Sara, J.** [US/US]; 1762 W. Arthur Avenue, Chicago, IL 60626 (US). **JERECIC, Jasna** [DE/US]; 190 Funston Avenue, Apt. 301, San Francisco, CA 94118 (US). **CATALANO, Susan** [US/US]; 1159 Boulder Creek Drive, Hayward, CA 94544 (US). **PRAY, Todd** [US/US]; 35 9th Avenue, Unit 6, San Mateo, CA 94401 (US). **LOWE, Ray** [US/US]; 104 Duboce Avenue, Apt #104, San Francisco, CA 94103 (US). **KRAFFT, Grant, A.** [US/US]; 1309 Evergreen Court, Glenview, IL 60025 (US). **KLEIN, William, L.** [US/US]; 1145 Chatfield Road, Winnetka, IL 60093 (US).

(74) **CHAE, Mark, L.**; McDonnell Boehnen Hulbert & Berghoff, LLP, 300 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/110057** (13) A2

(21) PCT/US2005/000568

(22) **6 Jan/jan 2005 (06.01.2005)**

(25) en (26) en

(30) 60/534,759

6 Jan/jan 2004 (06.01.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CRYSTALLOGRAPHIC ALIGNMENT OF HIGH-DENSITY NANOWIRE ARRAYS

• ALIGNEMENT CRISTALLOGRAPHIQUE DE RÉSEAUX DE NANOFILS À HAUTE DENSITÉ

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin

- Street, 12th Floor, Oakland, CA 94607-5200 (US).
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- (72, 75) **YANG, Peidong** [CN/US]; 2151 California Street, Berkeley, CA 94703 (US).
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PAUZAUSKIE, Peter [US/US]; 5643 Miles Avenue, #2, Oakland, CA 94618 (US).
- (74) **O'BANION, John, P.**; O'Banion & Ritchey LLP, 400 Capitol Mall, Suite 1550, Sacramento, CA 95814 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/110058** (13) A2
- (21) PCT/US2005/008223
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) en (26) en
- (30) 10/838,568
4 May/mai 2004 (04.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DIRECT DRIVE SERVOVALVE DEVICE WITH REDUNDANT POSITION SENSING AND METHODS FOR MAKING THE SAME
• DISPOSITIF DE SERVO-VANNE À DIRECTION DIRECTE AVEC CAPTEUR DE POSITION REDONDANT ET MÉTHODES DE FABRICATION
- (71) **HR TEXTRON, INC.** [US/US]; 25200 W. Rye Canyon Road, Santa Clarita, CA 91355 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **COAKLEY, Kim** [US/US]; 29865 Berkshire Place, Castaic, CA 91384 (US).
BESSINGER, Russell [US/US]; 39934 Gorham Lane, Palmdale, CA 93551 (US).
- (74) **HUANG, David, E. et al.** / etc.; Chapin & Huang, LLC, Westborough Office Park, 1700 West Park Drive, Westborough, MA 01581 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A01B 59/043, 63/02, 63/102**
- (11) **WO 2005/110060** (13) A1
- (21) PCT/AU2005/000721
- (22) **19 May/mai 2005 (19.05.2005)**
- (25) en (26) en
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
-
- (51) Not classified / non classée
- (11) **WO 2005/110059** (13) A2
- (21) PCT/US2005/009097
- (22) **17 Mar/mar 2005 (17.03.2005)**
- (25) en (26) en
- (30) 60/554681
17 Mar/mar 2004 (17.03.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TREATMENT OF SEVERE COMMUNITY-ACQUIRED PNEUMONIA BY ADMINISTRATION OF TISSUE FACTOR PATHWAY INHIBITOR (TFPI)
• TRAITEMENT DE LA PNEUMONIE EXTRA-HOSPITALIÈRE GRAVE PAR ADMINISTRATION DE L'INHIBITEUR DE PARCOURS DE FACTEUR TISSU (TFPI)
- (71) **CHIRON CORPORATION** [US/US]; 4560 Horton Street, Emeryville, CA 94608-2916 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CREASY, Abba** [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097 (US).
- (74) **PAYNE, Helen, T. et al.** / etc.; Chiron Corporation, Intellectual Property-R338, P.O. Box 8097, Emeryville, CA 94662-8097 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A01G 1/08, 9/02**
- (11) **WO 2005/110061** (13) A1
- (21) PCT/AU2005/000711
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) en (26) en
- (30) 2004902651
19 May/mai 2004 (19.05.2004) AU
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LANDSCAPE EDGING BRICK AND METHOD
• BORDURE PAYSAGÈRE EN BRIQUE ET METHODE Y RELATIVE
- (71, 72) **HART, Michael, Frank** [ZW/AU]; 7 Woodland Court, Tewantin, QLD 4565 (AU).
- (74) **FISHER ADAMS KELLY**; Level 13, 10 Eagle Street, Brisbane, QLD 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A01G 1/08, 9/02**
- (11) **WO 2005/110061** (13) A1
- (21) PCT/AU2005/000711
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) en (26) en
- (30) 2004902651
19 May/mai 2004 (19.05.2004) AU
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LANDSCAPE EDGING BRICK AND METHOD
• BORDURE PAYSAGÈRE EN BRIQUE ET METHODE Y RELATIVE
- (71, 72) **HART, Michael, Frank** [ZW/AU]; 7 Woodland Court, Tewantin, QLD 4565 (AU).
- (74) **FISHER ADAMS KELLY**; Level 13, 10 Eagle Street, Brisbane, QLD 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A01B 59/043, 63/02, 63/102**
- (11) **WO 2005/110060** (13) A1
- (21) PCT/AU2005/000721
- (22) **19 May/mai 2005 (19.05.2005)**
- (25) en (26) en

(51)⁷ A01G 3/053, 3/06

(11) WO 2005/110062 (13) A1

(21) PCT/SE2005/000613

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 0401256-3

14 May/mai 2004 (14.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR A POLE HEDGE CUTTER OR THE LIKE

• DISPOSITIF POUR UNE MACHINE À TAILLER LES HAIES OU QUELQUE CHOSE DE SIMILAIRE

(71) AKTIEBOLAGET ELECTROLUX [SE/SE]; S-105 45 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAHLBERG, Göran [SE/SE]; Bunnström, S-563 92 Gränna (SE). GUSTAVSSON, Bengt [SE/SE]; Hästskövägen 14, S-556 26 Jönköping (SE).

(74) LILJEGREN, Fredrik; AB Electrolux, Group Intellectual Property, S-105 45 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01G 9/22, 9/24

(11) WO 2005/110063 (13) A1

(21) PCT/AT2005/000160

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) A 825/2004

13 May/mai 2004 (13.05.2004) AT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WALL OR ROOF CONSTRUCTION MADE FROM TUBES

• CONSTRUCTION DE PAROIS ET DE PLAFONDS A PARTIR D'ELEMENTS TUBULAIRES SOUPLES

(71, 72) LEITNER, Ernst [AT/AT]; Fichtenweg 32A, A-5671 Bruck/Glstr (AT).

(74) HOFINGER, Engelbert et al. / etc.; Wilhelm-Greil-Strasse 16, A-6020 Innsbruck (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A01G 17/00, 13/02

(11) WO 2005/110064 (13) A1

(21) PCT/JP2004/006723

(22) 19 May/mai 2004 (19.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROOF FOR AGRICULTURAL PRODUCT PROTECTION AND ROOF MATERIAL

• TOITURE POUR LA PROTECTION DE PRODUITS AGRICOLES ET MATÉRIAU DE TOIT

(71) NIDAIKI CO., LTD. [JP/JP]; 263-2, Sotobori 3-chome, Komaki-shi Aichi, 4850039 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMADA, Ohki [JP/JP]; c/o NIDAIKI CO., LTD. 263-2, Sotobori 3-chome, Komaki-shi Aichi, 4850039 (JP).

(74) KOSUGI, Takeo; 11-8-401, Oyamaguchi 2-chome, Shiroy-shi Chiba, 2701434 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01G 25/00

(11) WO 2005/110065 (13) A2

(21) PCT/EP2005/004982

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 102004024038.8

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROGRAMMING DEVICE AND READING DEVICE FOR IRRIGATION DEVICES

• DISPOSITIF DE PROGRAMMATION ET LECTEUR POUR DES DISPOSITIFS D'IRRIGATION

(71) GARDENA MANUFACTURING GMBH [DE/DE]; Hans-Lorenser-Strasse 40, 89079 Ulm (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WAIGEL, Hans [DE/DE]; Fliederstrasse 34, 89194 Schnürpfingen (DE).

KAUPP, Rainer [DE/DE]; Eichenweg 10, 89143 Blaubeuren-Asch (DE).

(74) PATENTANWÄLTE RUFF, WILHELM, BEIER, DAUSTER & PARTNER; Kronenstrasse 30, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01G 31/02, 9/02

(11) WO 2005/110066 (13) A1

(21) PCT/FR2005/000779

(22) 31 Mar/mar 2005 (31.03.2005)

(25) fr (26) fr

(30) 0404080

19 Apr/avr 2004 (19.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SOILLESS PLANT GROWTH DEVICE

• DISPOSITIF PERMETTANT LA CROISSANCE, HORS SOL, DE PLANTES

(71, 72) OUAKI, Philippe, Victor, Haïm [FR/FR]; 4, avenue de Gascogne, F-32800 Eauze (FR).

(74) VANDER-HEYM, Serge; 172, boulevard Voltaire, F-75011 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01H 1/00

(11) WO 2005/110067 (13) A2

(21) PCT/US2005/012531

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,227

15 Apr/avr 2004 (15.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND COMPOSITIONS FOR RNA INTERFERENCE

- PROCEDE ET COMPOSITIONS DESTINES A L'INTERFERENCE D'ARN
- (71) **INVITROGEN CORPORATION** [US/US]; 1600 Faraday Avenue, Carlsbad, CA 92008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MADDEN, Knut R.** [US/US]; 2705 Glasgow Drive, Carlsbad, CA 92008 (US). **BUNTING, Michaeline** [US/US]; 4683 Torrey Circle, Apt. C308, San Diego, CA 92130 (US). **HARRIS, Adam N.** [US/US]; 5040 Codorniz Way, Apt. 32, Oceanside, CA 92057 (US).
- (74) **ESMOND, Robert, W.** et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A01H 5/00**
- (11) **WO 2005/110068** (13) **A2**
- (21) PCT/US2005/011816
- (22) **8 Apr/avr 2005 (08.04.2005)**
- (25) en (26) en
- (30) 60/560,842
9 Apr/avr 2004 (09.04.2004) US
- (30) 60/565,632
27 Apr/avr 2004 (27.04.2004) US
- (30) 60/579,062
11 Jun/juin 2004 (11.06.2004) US
- (30) 60/603,421
20 Aug/août 2004 (20.08.2004) US
- (30) 60/617,261
11 Oct/oct 2004 (11.10.2004) US
- (30) 60/
7 Apr/avr 2005 (07.04.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COMPOSITIONS AND METHODS FOR CONTROL OF INSECT INFESTATIONS IN PLANTS
• COMPOSITIONS ET PROCÉDÉS POUR LE CONTRÔLE DES INVASIONS D'INSECTES SUR LES PLANTES
- (71) **MONSANTO TECHNOLOGY LLC** [—/US]; 800 North Lindbergh Boulevard, Mail Zone E2NA, St. Louis, MO 63167 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAUM, James, A.** [US/US]; 321 S. Elm Avenue, Webster Groves, MO 63119 (US). **GILBERTSON, Larry, A.** [US/US]; 131 Portico Drive, Chesterfield, MO 63017 (US). **KOVALIC, David, K.** [US/US]; 7300 Cornell Avenue, University City, MO 63130 (US). **LAROSA, Thomas, J.** [US/US]; 651 Green Forest Drive, Fenton, MO 63026 (US). **LU, Maolong** [CA/US]; 1204 Calle Isabelino, San Diego, CA 92130 (US). **MUNYIKWA, Tichafa, R., I.** [ZW/US]; 406 Palermo Drive, Ballwin, MO 63021 (US). **ROBERTS, James, K.** [US/US]; 15422 Clover Ridge Drive, Chesterfield, MO 63017 (US). **WU, Wei** [US/US]; 2277 Bennington Place, St. Louis, MO 63043 (US). **ZHANG, Bei** [CN/US]; 1056 Oakwood Farms Lane, Ballwin, MO 63021 (US).
- (74) **BALL, Timothy, K.**; Monsanto Technology LLC, 800 North Lindbergh Boulevard, Attention: Gail P.Wuellner, Mail Zone E2NA, St. Louis, MO 63167 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A01J 5/04**
- (11) **WO 2005/110069** (13) **A1**
- (21) PCT/SE2005/000629
- (22) **29 Apr/avr 2005 (29.04.2005)**
- (25) en (26) en
- (30) 0401240-7
13 May/mai 2004 (13.05.2004) SE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A MILKING DEVICE AND A CONNECTOR MEMBER
• MACHINE A TRAIRE ET ELEMENT RACCORD
- (71) **DELAVAL HOLDING AB** [SE/SE]; P.O. Box 39, S-147 21 Tumba (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WASE, Lars** [SE/SE]; Skogsviksvägen 6, S-182 56 Danderyd (SE).
- (74) **BERGLUND, Stefan** et al. / etc.; Bjerkéns Patentbyrå KB, Östermalmmsg. 58, S-114 50 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A01J 11/00, 11/12, A23J 1/20, A01J 11/12**
- (11) **WO 2005/110070** (13) **A1**
- (21) PCT/NL2005/000376
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) nl (26) en
- (30) 1026231
19 May/mai 2004 (19.05.2004) NL
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND DEVICE FOR SEPARATING SOLID FROM MILK OR A MILK PRODUCT
• PROCEDE ET DISPOSITIF DESTINES A SEPARER DES SOLIDES DU LAIT OU D'UN PRODUIT LAITIER
- (71) **HOVAP INTERNATIONAL (HOLLAND) B.V.** [NL/NL]; Prof. Zernikestraat 8, NL-8606 JV Sneek (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZEEVALKINK, Herbert** [NL/NL]; Rijkstraatweg 78, NL-9756 AH Glimmen (NL). **KEIZER, Meindert** [NL/NL]; Graldasingel 45, NL-9036 KC Menaldum (NL). **VAN OOSTEN, Henk** [NL/NL]; Kupery 79, NL-8401 SX Gorredijk (NL).
- (74) **GROOTSCHOLTEN, Johannes, Antonius, Maria**; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A01K 1/00**
- (11) **WO 2005/110071** (13) **A2**
- (21) PCT/US2004/031817
- (22) **27 Sep/sep 2004 (27.09.2004)**
- (25) en (26) en
- (30) 10/836,455
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HABITAT FOR CAGED ANIMALS AND METHOD OF IMPROVING ANIMAL ENVIRONMENT
• HABITAT POUR ANIMAUX EN CAGE ET PROCÉDÉ D'AMÉLIORATION DE L'ENVIRONNEMENT ANIMALIER
- (71) **THE KONG COMPANY, LLC** [US/US]; 16191-D Table Mountain Parkway, Golden, CO 80403-1641 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **MARKHAM, Joseph, P.**; 12094 West 75th Place, Arvada, CO 80005 (US). **MARTIN, Thomas, Kieth**; 104 Crestway Terrace, Amarillo, TX 79106 (US).

(74) **JOHNSON, Brent, P. et al. / etc.**; Sheridan Ross P.C., Suite 1200, 1560 Broadway, Denver, CO 80202-5141 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A01K 3/00**

(11) **WO 2005/110072** (13) A2

(21) PCT/US2005/016952

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 60/570,176

11 May/mai 2004 (11.05.2004) US

(30) 11/125,591

9 May/mai 2005 (09.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **GUARDRAIL REFLECTOR/DELIN-EATOR MOUNTING DEVICE**

• **DISPOSITIF DE MONTAGE POUR CATA-DIOPTRE/DÉLINÉATEUR DE GLIS-SIÈRE DE SÉCURITÉ**

(71) **WORLDWIDE SAFETY, INC.** [US/US]; 648 46th Street, Sacramento, CA 95819 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **GARCIA, Guadalupe, C.**; 4336 Peninsula Drive, Modesto, CA 95356 (US).

(74) **ALBOSZTA, Marek et al. / etc.**; Lumen Intellectual Property Service, 2345 Yale Street, 2nd Floor, Palo Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A01K 11/00, B41M 1/30, G09F 3/02**

(11) **WO 2005/110073** (13) A1

(21) PCT/NZ2005/000098

(22) **13 May/mai 2005 (13.05.2005)**

(25) en (26) en

(30) 532931

14 May/mai 2004 (14.05.2004) NZ

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **IMPROVEMENTS IN ANIMAL IDENTIFICATION MARKING**

• **AMELIORATION DU MARQUAGE D'IDENTIFICATION DES ANIMAUX**

(71) **ALLFLEX NEW ZEALAND LIMITED** [NZ/NZ]; 931 Tremaine Avenue, Palmerston North (NZ).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOPKINS, Donald, Leslie** [NZ/NZ]; 15 Pastoral Lane, Palmerston North (NZ).
RUTHERFORD, John, Clifford [NZ/NZ]; 104/27 Banks Avenue, Mount Maunganui (NZ).

(74) **HOPKINS, Donald, Leslie**; C/- Don Hopkins & Associates, Unit 2, Northcote Office Park, 145-147 Queen Street, Palmerston North (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A01K 15/02**

(11) **WO 2005/110074** (13) A2

(21) PCT/US2005/013379

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 10/840,185

6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **RISING STIMULATION MODIFICATION**

• **PROCEDE PERMETTANT D'AUGMENTER LE NIVEAU D'UNE STIMULATION**

(71) **INNOTEK, INC.** [US/US]; 1000 Fuller Drive, Garrett, IN 46738 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GERIG, Duane, A.** [US/US]; 1331 Timberlake Trail, Fort Wayne, IN 46804 (US).
MCLAY, Curtis [US/US]; 8518 Victoria Woods Place, Fort Wayne, IN 46825 (US).
BRYNDA, John, J. [US/US]; 723 Willowind Trail, Fort Wayne, IN 46845 (US).

(74) **TAYLOR, Todd, T.**; Taylor & Aust, P.C., 142 South Main Street, P.O. Box 560, Avilla, IN 46710 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **A01K 61/00, 61/02**

(11) **WO 2005/110075** (13) A1

(21) PCT/IE2005/000053

(22) **12 May/mai 2005 (12.05.2005)**

(25) en (26) en

(30) 2004/0336

14 May/mai 2004 (14.05.2004) IE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **GROWING SYSTEM FOR AQUATIC ANIMALS**

• **SYSTEME DE CROISSANCE POUR ANIMAUX AQUATIQUES**

(71) **UNIVERSITY COLLEGE CORK** [IE/IE]; College Road, Cork (IE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MOUZAKITIS, Gerasimos, C.** [GR/IE]; 12 The Crescent, Farranlea Road, Cork (IE).
MCCARRON, Eimear, Helen [IE/IE]; Mullaghbrack, Glaslough, Co. Monaghan (IE).
BURNELL, Gavin [IE/IE]; Rivendell, Garravagh, Inniscara, Co. Cork (IE).

(74) **GATES, Marie, Christina, Esther et al. / etc.**; Tomkins & Co., 5 Dartmouth Road, Dublin 6 (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A01K 67/027**

(11) **WO 2005/110076** (13) A2

(21) PCT/US2005/015987

(22) **9 May/mai 2005 (09.05.2005)**

(25) en (26) en

(30) 60/569,732

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **BRAF EXPRESSION IN ZEBRAFISH AND USES THEREOF**

• **EXPRESSION DE BRAF CHEZ UN POISSON ZEBRE ET SES UTILISATIONS**

(71) **CHILDREN'S MEDICAL CENTER CORPORATION**; 55 Shattuck Street, Boston, MA 02115 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FISHER, David, E.** [US/US]; 510 Ward Street, Newton, MA 02159 (US). **WIDLUNG, Hans** [SE/US]; 376 Riverway, Apt. #11, Boston, MA 02115 (US). **ZON, Leonard, I.** [US/US]; 6 Frost Circle, Wellesley, MA 02482 (US). **PATTON, E., Elizabeth** [CA/GB]; 19 Gordon Street, Oxford OX1 4RJ (GB).

(74) **RESNICK, David, S.**; Nixon, Peabody, LLP, 100 Summer Street, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 85/00, 85/14

(11) WO 2005/110077 (13) A2

(21) PCT/US2005/015664

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/840,427

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FISHING LURE FOR SINKING PRESENTATION

• LEURRE DE PECHE SE PRESENTANT EN PLONGEE

(71) **PURE FISHING, INC.** [US/US]; 1900 18th Street, Spirit Lake, Iowa 51360 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **JONES, Keith**; 903 26th Street, Spirit Lake, Iowa 51360 (US). **PITSILLOS, Chris**; 3301 Center Lake Drive, Spirit Lake, Iowa 51360 (US). **OSTRUM, Keith**; 28050 168th Street, Spirit Lake, Iowa 51360 (US).

(74) **JOHNSON, Lance et al.** / etc.; Roylance, Abrams Berdo & Goodman, L.L.P., 1300 19th Street, N.W., Suite 600, Washington, District of Columbia 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 97/18

(11) WO 2005/110078 (13) A1

(21) PCT/DE2005/000334

(22) 28 Feb/fév 2005 (28.02.2005)

(25) de (26) de

(30) 10 2004 022 987.2

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FISH HOOK EXTRACTOR

• DEGORGEOIR

(71, 72) **LARCHER, Antonio** [DE/DE]; Hiltenspergerstrasse 45, 80796 München (DE).

(74) **SCHORER, Reinhard et al.** / etc.; Schwan, Schwan, Schorer, Bauerstrasse 22, 80796 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01M 1/10

(11) WO 2005/110079 (13) A2

(21) PCT/US2005/016404

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/843,053

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SCENT IDENTIFICATION APPARATUS AND METHOD

• APPAREIL ET PROCEDE D'IDENTIFICATION DE PARFUM

(71) **HORIBA JOBIN YVON INC.** [US/US]; 3880 Park Avenue, Edison, NJ 08820 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VEZARD, Nicholas** [US/US]; 3880 Park Avenue, Edison, NJ 08820 (US).

ATZENI, Salvatore, H. [US/US]; 3880 Park Avenue, Edison, NJ 08820 (US).

(74) **HANDAL, Anthony, H.**; Kirkpatrick & Lockhart Nicholson Graham LLP, 599 Lexington Avenue, New York, NY 10022-6030 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N

(11) WO 2005/110080 (13) A2

(21) PCT/EP2005/005070

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 102004024193.7

13 May/mai 2004 (13.05.2004) DE

(30) 102004024797.8

17 May/mai 2004 (17.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FUNGICIDAL MIXTURES AND NOVEL TRIAZOLOPYRIMIDINES

• MELANGES FONGICIDES ET NOUVELLES TRIAZOLOPYRIMIDINES

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLETTNER, Carsten** [DE/DE]; Richard-Wagner-Str.48, 68165 Mannheim (DE).

GEWEHR, Markus [DE/DE]; Goethestr. 21, 56288 Kastellaun (DE).

GRAMMENOS, Wassilios [GR/DE]; Alexander-Fleming-Str. 13, 67071 Ludwigshafen (DE).

GROTE, Thomas [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE).

HÜNGER, Udo [DE/DE]; Kurt-Schumacher-Str. 43, 55124 Mainz (DE).

MÜLLER, Bernd [DE/DE]; Stockinger Str. 7, 67227 Frankenthal (DE).

NIEDENBRÜCK, Matthias [DE/DE]; Albert-Einstein-Allee 3, 67117 Limburgerhof (DE).

RHEINHEIMER, Joachim [DE/DE]; Merziger Str.24, 67063 Ludwigshafen (DE).

SCHÄFER, Peter [DE/DE]; Römerstr.1, 67308 Ottersheim (DE).

SCHIEWECK, Frank [DE/DE]; Lindenweg 4, 67258 Hessheim (DE).

SCHWÖGLER, Anja [DE/DE]; Heinrich-Lanz-Str. 3, 68165 Mannheim (DE).

WAGNER, Oliver [DE/DE]; Im Meisental 50, 67433 Neustadt (DE).

NAVE, Barbara [AT/DE]; Burgunderweg 2a, 67146 Deidesheim (DE).

SCHERER, Maria [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE).

STRATHMANN, Siegfried [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE).

SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).

STIERL, Reinhard [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE).

(74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 25/00, 39/04, A01M 7/00, B05B 1/28 // (A01N 39/04, 39:04, 25:24, 25:10)

(11) WO 2005/110081 (13) A2

(21) PCT/GB2005/001614

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 0410901.3
15 May/mai 2004 (15.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RAGWORT CONTROL METHOD

• PROCEDE DE LUTTE CONTRE LA JACOBEE

(71, 72) DOWNER, Howard, Edward [GB/GB]; Pelican House Farm, Thurlow Road, Great Wratting, Haverhill, Suffolk CB9 7HG (GB). WETZ, Alison, Catherine [GB/GB]; Pelican House Farm, Thurlow Road, Great Wratting, Haverhill, Suffolk CB9 7HG (GB).

(74) WALDER, Jeremy, Thomas et al. / etc.; Sanderson & Co., 34 East Stockwell Street, Colchester, Essex CO1 1ST (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 25/34, A61L 15/58

(11) WO 2005/110082 (13) A2

(21) PCT/US2005/015826

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/841,858
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ANTIMICROBIAL ARTICLES

• ARTICLES ANTIMICROBIENS

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) HOBBS, Terry R.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). SEBASTIAN, John M.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). GRYSKA, Stefan H.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). LUCAST, Donald H.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) LAMBERT, Nancy M. et al. / etc.; 3M Center, Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ A01N 31/02, C09K 3/18

(11) WO 2005/110083 (13) A1

(21) PCT/ES2004/000067

(22) 17 Feb/fév 2004 (17.02.2004)

(25) es (26) es

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AQUEOUS CRYOPROTECTIVE COMPOSITION AND APPLICATION METHOD THEREOF

• COMPOSITION AQUEUSE CRYOPROTECTRICE ET SON PROCEDE D'APPLICATION

(71) CRYOPROTECTORS & BIOTECHNOLOGIES, S.L. [ES/ES]; Elcano, 14, Bilbao 48008 (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOLER PERALES, Jose [ES/ES]; Elcano, 14, Bilbao 48008 (ES).

(74) CARPINTERO LOPEZ, Francisco; Herrero & Asociados, S.L., Alcalá, 35, Madrid 28014 (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 43/00

(11) WO 2005/110084 (13) A2

(21) PCT/EP2005/005073

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 102004024194.5

13 May/mai 2004 (13.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FUNGICIDAL MIXTURES

• MELANGES FONGICIDES

(71) BASF AKTIENGESSELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). GROTE, Thomas [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). SCHERER, Maria [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). STIERL, Reinhard [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). STRATHMANN, Siegfried [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8, 68782 Brühl (DE). RADEMACHER, Wilhelm [DE/DE]; Austr.1, 67117 Limburgerhof (DE).

(74) BASF AKTIENGESSELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 43/38

(11) WO 2005/110085 (13) A2

(21) PCT/US2004/011635

(22) 14 Apr/avr 2004 (14.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF USING AND COMPOSITIONS COMPRISING SELECTIVE CYTOKINE INHIBITORY DRUGS FOR THE TREATMENT AND MANAGEMENT OF MYELODYSPLASTIC SYNDROMES

• PROCEDES D'UTILISATION ET COMPOSITIONS COMPRENANT DES MEDICAMENTS D'INHIBITION SELECTIVE DE CYTOKINE. POUR TRAITER ET CONTROLER DES SYNDROMES MYELODYSPLASTIQUES

(71) CELGENE CORPORATION [US/US]; 7 Powder Horn Drive, Warren, NJ 07059 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZELDIS, Jerome, B. [US/US]; 157 Christopher Drive, Princeton, NJ 08540 (US).

(74) INSOGNA, Anthony, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A01N 43/40
- (11) WO 2005/110086 (13) A1
- (21) PCT/US2005/015495
- (22) 4 May/mai 2005 (04.05.2005)
- (25) en (26) en
- (30) 60/569,796
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COMPOSITION FOR CONTROL OF COCKROACHES
• COMPOSITION POUR LE CONTRÔLE DES CAFARDS
- (71) FMC CORPORATION [US/US]; 1735 Market Street, Philadelphia, PA 19103 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RICHMAN, Dina, L. [US/US]; 2216 Memphis Street, Philadelphia, PA 19125 (US). BRYAN, Jeanne [US/US]; 309 Peanut Lane, Sparks, GA 31647 (US).
- (74) SHEEHAN, John, M. et al. / etc.; FMC Corporation, 1735 Market Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A01N 43/90 // (A01N 43/90, 53:12)
- (11) WO 2005/110087 (13) A1
- (21) PCT/EP2005/005067
- (22) 11 May/mai 2005 (11.05.2005)
- (25) de (26) de
- (30) 10 2004 024 192.9
13 May/mai 2004 (13.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FUNGICIDE TRIAZOLOPYRIMIDINE DERIVATIVE-BASED MIXTURES
• MELANGES FONGICIDES A BASE D'UN DERIVE DE TRIAZOLOPYRIMIDINE
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). GROTE, Thomas [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). SCHERER, Maria [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). STIERL, Reinhard [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). STRATHMANN, Siegfried [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A01N 43/90 // (A01N 43/90, 43:86, 43:54, 43:42, 43:16)
- (11) WO 2005/110088 (13) A2
- (21) PCT/EP2005/005068
- (22) 11 May/mai 2005 (11.05.2005)
- (25) de (26) de
- (30) 10 2004 024 201.1
13 May/mai 2004 (13.05.2004) DE
- (30) 10 2005 011 582.9
10 Mar/mar 2005 (10.03.2005) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FUNGICIDE MIXTURES
• MELANGES FONGICIDES
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). GROTE, Thomas [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). SCHERER, Maria [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). STIERL, Reinhard [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). STRATHMANN, Siegfried [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8, 68782 Brühl (DE). RHEINHEIMER, Joachim [DE/DE]; Merziger Str.24, 67063 Ludwigshafen (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A01N 43/90
- (11) WO 2005/110089 (13) A2
- (21) PCT/EP2005/005069
- (22) 11 May/mai 2005 (11.05.2005)
- (25) de (26) de
- (30) 10 2004 024 203.8
13 May/mai 2004 (13.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FUNGICIDE MIXTURES
• MELANGES FONGICIDES
- (71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). GROTE, Thomas [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). SCHERER, Maria [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). STIERL, Reinhard [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). STRATHMANN, Siegfried [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8, 68782 Brühl (DE). GEWEHR, Markus [DE/DE]; Goethestr. 21, 56288 Kastellaun (DE).
- (74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A01N 59/00, 25/00, 25/02, 25/12, A61K 7/48, 7/50, C11D 3/48
- (11) WO 2005/110090 (13) A1
- (21) PCT/CA2005/000727
- (22) 12 May/mai 2005 (12.05.2005)
- (25) en (26) en
- (30) 60/570,807
14 May/mai 2004 (14.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HYDROGEN PEROXIDE-BASED SKIN DISINFECTANT
• DESINFECTANT CUTANE A BASE DE PEROXYDE D'HYDROGENE

(71) **VIROX TECHNOLOGIES INC.**
[CA/CA]; 2815 Bristol Circle, Unit 4,
Oakville, Ontario L6H 6X5 (CA).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) **OMIDBAKSH, Navid** [IR/CA]; 6618
Ganymede Road, Mississauga, Ontario L5N
4S8 (CA).

(74) **KAO, Dolly**; Ridout & Maybee LLP, One
Queen Street East, Suite 2400, Toronto, On-
tario M5C 3B1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ **A01N 59/26, C05G 3/00, C05B 15/00,
17/00, A01G 7/00**

(11) **WO 2005/110091** (13) A1

(21) PCT/JP2005/009070

(22) **18 May/mai 2005 (18.05.2005)**

(25) ja (26) ja

(30) 2004-149414
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **AGRICULTURAL OR HORTICUL-
TURAL COMPOSITION**

• **COMPOSITION AGRICOLE OU HOR-
TICOLE**

(71) **SANKYO AGRO COMPANY, LIMITED**
[JP/JP]; 23-14, Hongo 4-chome, Bunkyo-ku,
Tokyo, 1130033 (JP). **HOKKAI SANKYO
CO., LTD.**
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) **KURAMITSU, Hiroshi**. **EGUCHI, Hi-
roki**. **OKUDA, Hiroshi**. **YAMASHITA,
Hideo**.

(74) **TSUKUNI, Hajime**; SVAX TS Bldg.,
22-12, Toranomom 1-chome, Minato-ku,
Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ **A21B 1/26, F24C 15/32**

(11) **WO 2005/110092** (13) A1

(21) PCT/IB2005/001319

(22) **13 May/mai 2005 (13.05.2005)**

(25) it (26) en

(30) MO2004A000114
14 May/mai 2004 (14.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **SYSTEM TO CONVEY AIR FOR
CONVECTION OR STATIC OVENS
THROUGH CYLINDERS AND/OR
INTERSTICE AND SYSTEM OF VER-
TICAL OPPOSED VENTILATION**

• **SYSTEME PERMETTANT
D'ACHEMINER L'AIR DE FOURS
A CONVECTION OU STATIQUE A
TRAVERS DES CYLINDRES ET/OU
UN INTERSTICE ET SYSTEME DE
VENTILATION OPPOSEE VERTICALE**

(71, 72) **CATTANEO, Gilberto** [IT/IT]; Via
Marzaglia, 157, I-41043 Formigine (IT).

(74) **MODIANO, Guido**; Modiano Gardi
Patents, Via Meravigli, 16, I-20123 Mi-
lano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A21D 13/08, A23L 1/164, A23P 1/10,
A47J 37/04, 37/12, A21B 5/08**

(11) **WO 2005/110093** (13) A1

(21) PCT/NL2005/000360

(22) **11 May/mai 2005 (11.05.2005)**

(25) nl (26) en

(30) 1026232
19 May/mai 2004 (19.05.2004) NL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **METHOD AND DEVICE FOR MAK-
ING A SNACK, AS WELL AS A SNACK
MADE BY THAT METHOD**

• **PROCEDE ET DISPOSITIF PERMET-
TANT D'ELABORER UN EN-CAS, ET
EN-CAS ELABORE SELON CE PRO-
CEDE**

(71, 72) **VAN NEERVEN, Petrus, Gerardus,
Godefridus** [NL/NL]; Tramweg 45, NL-5731
HN Mierlot (NL).

(74) **VERHEES, Godfridus, Josephus, Maria**;
Brabants Octrooibureau, De Pinckart 54,
NL-5674 CC Nuenen (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ **A22B 5/00, 7/00**

(11) **WO 2005/110094** (13) A1

(21) PCT/DK2005/000313

(22) **9 May/mai 2005 (09.05.2005)**

(25) en (26) en

(30) PA 2004 00770
13 May/mai 2004 (13.05.2004) DK

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **A METHOD AND A DEVICE FOR PRO-
CESSING A BACK END PART OF A
CARCASE**

• **PROCEDE ET DISPOSITIF POUR
LE TRAITEMENT D'UNE PARTIE
D'EXTREMITÉ ARRIÈRE D'UNE CAR-
CASSE**

(71) **K.J. MASKINFABRIKEN A/S** [DK/DK];
Havborgvej 4, Hjerting, DK-6710 Esbjerg V
(DK).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) **NIELSEN, Erik, Vind** [DK/DK];
Holmevej 18, DK-6700 Esbjerg (DK).

(74) **INSPICOR A/S**; Bøge Allé 5, P.O. Box 45,
DK-2970 Hørsholm (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A22C 7/00, A23P 1/08

(11) WO 2005/110095 (13) A1

(21) PCT/EP2005/005047

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 04011181.7

11 May/mai 2004 (11.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE AND METHOD FOR ROLLING FLAT FOOD PRODUCTS

• DISPOSITIF ET PROCÉDE PERMETTANT DE ROULER DES PRODUITS ALIMENTAIRES PLATS

(71) NEUMEYER AG [CH/CH]; Landstrasse 60, CH-5426 Lengnau (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SENN, René [CH/CH]; Landstrasse 56, CH-5426 Lengnau (CH).

(74) MANITZ, FINSTERWALD & PARTNER GBR; Postfach 31 02 20, 80102 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A22C 7/00, A23P 1/10

(11) WO 2005/110096 (13) A1

(21) PCT/NL2005/000368

(22) 13 May/mai 2005 (13.05.2005)

(25) nl (26) en

(30) 1026228

14 May/mai 2004 (14.05.2004)

NL

(30) 1028675

1 Apr/avr 2005 (01.04.2005)

NL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR MOULDING A RAW MATERIAL SUPPLIED AS A MASS INTO SEPARATE PRODUCTS

• PROCÉDE DE MOULAGE D'UNE MATIÈRE BRUTE INTRODUITE SOUS LA FORME D'UNE MASSE DANS DES PRODUITS SÉPARÉS

(71) DE JONG ENGINEERING ELBURG B.V. [NL/NL]; Industriestraat 18b, NL-8081 HG Elburg (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DE JONG, Piet [NL/NL]; Prins Willem Alexanderlaan 28, NL-8084 AB 't Harde (NL).

(74) BARTELDs, Erik; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A22C 11/02

(11) WO 2005/110097 (13) A2

(21) PCT/EP2005/005116

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 024 419.7

14 May/mai 2004 (14.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FOODSTUFF PRODUCT, PARTICULARLY A SAUSAGE PRODUCT, ARRANGEMENT AND METHOD FOR THE PRODUCTION THEREOF, AND CASING FOR THE PRODUCT

• PRODUIT ALIMENTAIRE, NOTAMMENT SAUCISSE, INSTALLATION ET PROCÉDE POUR FABRIQUER LEDIT PRODUIT ET ENVELOPPE POUR LEDIT PRODUIT

(71) KALLE GMBH [DE/DE]; Rheingastrasse 190-196, 65025 Wiesbaden (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FÖGLER, Jens [DE/DE]; Limbachstrasse 11, 65232 Taunusstein (DE). GORD, Herbert [DE/DE]; Ahornweg 5, 55218 Ingelheim (DE). GROLIG, Gerhard [DE/DE]; Gartenstrasse 6, 64546 Mörfelden-Walldorf (DE).

(74) BUSSE, Dietrich et al. / etc.; Grosshandelsring 6, 49084 Osnabrück (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A22C 11/02

(11) WO 2005/110098 (13) A1

(21) PCT/EP2005/005117

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 024 438.3-23

14 May/mai 2004 (14.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE AND METHOD FOR PRODUCING FOODSTUFF PRODUCTS WITH PASTY FEEDSTOCK, PARTICULARLY SAUSAGES

• DISPOSITIF ET PROCÉDE POUR PRODUIRE DES PRODUITS ALIMENTAIRES A CHARGE PATEUSE, NOTAMMENT DES SAUCISSES

(71) FOOD PROCESSING SYSTEMS GMBH [DE/DE]; Rheingastrasse 191, 65203 Wiesbaden (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JAHNS, Marcus [DE/DE]; Burggasse 3, 61348 Bad Homburg (DE).

(74) BUSSE, Dietrich et al. / etc.; Grosshandelsring 6, 49084 Osnabrück (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A22C 11/02

(11) WO 2005/110099 (13) A1

(21) PCT/EP2005/005186

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 20 2004 007 788.4

12 May/mai 2004 (12.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUSPENSION FOR A SAUSAGE FILLING PIPE

• SUSPENSION POUR TUBE DE REMPLISSAGE, POUR BOURRER DES SAUCISSES

(71) TIPPER TIE TECHNOPACK GMBH [DE/DE]; Otto-Hahn-Strasse 5, 21509 Glinde (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRUSE, Holger [DE/DE]; Von-Suppé-Str. 20a, 22145 Hamburg (DE).

(74) GLAWE, Delfs, Moll; Patent- und Rechtsanwalt, Rothenbaumschaussee 58, 20148 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A22C 11/02

(11) WO 2005/110100 (13) A1

(21) PCT/EP2005/005187

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 20 2004 007 787.6
12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PACKAGING MACHINE FOR SAUSAGE PRODUCTION
• MACHINE DE CONDITIONNEMENT POUR LA FABRICATION DE SAUCISSES

(71) TIPPER TIE TECHNOPACK GMBH [DE/DE]; Otto-Hahn-Str. 5, 21509 Glinde (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JÄCKEL, Gunnar [DE/DE]; Jesteburger Str. 7f, 21271 Asendorf (DE).

(74) GLAWE, DELFS, MOLL; Rothenbaumchaussee 58, 20148 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A22C 11/02, 13/02

(11) WO 2005/110101 (13) A1

(21) PCT/US2004/036731

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

(30) 10/837,989
3 May/mai 2004 (03.05.2004) US

(30) 10/974,654
27 Oct/oct 2004 (27.10.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BELT FED FOOD CASING SYSTEM
• SYSTEME A BOYAUX ALIMENTAIRES ALIMENTE PAR BANDE

(71) TEEPAK PROPERTIES, LLC [US/US]; 1011 Warrenville Rd., Suite 255, Lisle, IL 60532-0910 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROSSI, Scott, James [US/US]; 40 Maywood Drive, Danville, IL 61832 (US).

(74) MUSSELMAN, P., Weston; Fish & Richardson P.C., 5000 Bank One Center, 1717 Main Street, Dallas, TX 75201-4605 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A22C 13/00

(11) WO 2005/110102 (13) A1

(21) PCT/EP2005/004918

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 022 974.0
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FOODSTUFF CASING BASED ON CELLULOSE WITH AN IMPREGNATED FIBROUS MATERIAL REINFORCEMENT

• ENVELOPPE POUR PRODUITS ALIMENTAIRES, A BASE DE CELLULOSE, A RENFORCEMENT PAR MATERIAU FIBREUX IMPREGNE

(71) KALLE GMBH [DE/DE]; Rheingastrasse 190-196, 65203 Wiesbaden (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RIESER, Theresia [DE/DE]; Böllendbachweg 4, 55234 Eppelsheim (DE). LUTZ, Walter [DE/DE]; Im Gehren 45, 55257 Bundenheim (DE).

(74) PLATE, Jürgen et al. / etc.; Zounek, Industriepark Kalle-Albert, Rheingastrasse 196, 65203 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A22C 13/00, B65D 65/42

(11) WO 2005/110103 (13) A1

(21) PCT/EP2005/004919

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 022 975.9
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FOODSTUFF CASING BASED ON REGENERATED CELLULOSE WITH A FULLY SYNTHETIC FIBER REINFORCEMENT

• ENVELOPPE POUR PRODUITS ALIMENTAIRES, A BASE DE CELLULOSE REGENERE A RENFORCEMENT PAR FIBRES ENTIEREMENT SYNTHETIQUES

(71) KALLE GMBH [DE/DE]; Rheingastrasse 190-196, 65203 Wiesbaden (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RIESER, Theresia [DE/DE]; Bollenbachweg 4, 55234 Eppelsheim (DE). LUTZ, Walter [DE/DE]; Im Gehren 45, 55257 Bundenheim (DE).

(74) PLATE, Jürgen et al. / etc.; Zounck, Industriepark Kalle-Albert, Rheingastrasse 196, 65203 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A22C 13/00

(11) WO 2005/110104 (13) A1

(21) PCT/FI2005/050149

(22) 10 May/mai 2005 (10.05.2005)

(25) fi (26) en

(30) 60/570,838

14 May/mai 2004 (14.05.2004)

US

(30) 20040681

14 May/mai 2004 (14.05.2004)

FI

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FOOD CASING

• RECIPIENT ALIMENTAIRE

(71) ERIKSSON CAPITAL AB [FI/FI]; PL 182, FI-22101 Maarianhamina (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIHNALA, Esa [FI/FI]; Am-pumaradankatu 56, FI-08150 Lohja (FI). DIJKSTRA, Jan [DE/DE]; Diepenbrockstrasse 45 A, 49733 Rütenbrock (DE).

(74) FORSSÉN & SALOMAA OY; Eerikinkatu 2, FI-00100 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A22C 17/00

(11) WO 2005/110105 (13) A1

(21) PCT/DE2005/000872

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 023 733.6

11 May/mai 2004 (11.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR REMOVING THE RIBS FROM A PIECE OF A SLAUGHTER ANIMAL

• DISPOSITIF PERMETTANT DE RETIRER LES COTES D'UNE PIECE D'UN ANIMAL DE BOUCHERIE

(71) MAJA-MASCHINENFABRIK [DE/DE]; Hermann Schill GmbH & Co. KG, Tullastrasse 4, 77694 Kehl-Goldscheuer (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHILL, Joachim [DE/DE]; Uhlandstrasse 3B, 77694 Kehl (DE). ILCH, Hartmut [DE/DE]; Kronenhofallee 6, 77694 Kehl (DE).

(74) GEITZ TRUCKENMÜLLER LUCHT; Werderring 15, 79098 Freiburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A22C 18/00, 17/00

(11) WO 2005/110106 (13) A1

(21) PCT/ES2005/000257

(22) 12 May/mai 2005 (12.05.2005)

(25) es (26) es

(30) P200401246

14 May/mai 2004 (14.05.2004)

ES

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUTOMATIC MEAT-PROCESSING AND PACKING INSTALLATION

• INSTALLATION AUTOMATIQUE POUR LE TRAITEMENT ET LE CONDITIONNEMENT DE MATIERE CARNEE

(71) METALQUIMIA, SA [ES/ES]; Sant Ponç de la Barca, s/n, E-17007 Girona (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAGARES COROMINAS, Narcís [ES/ES]; Metalquimia, SA, Sant Ponç de la Barca, s/n, E-17007 Girona (ES).

(74) TORNER LASALLE, Núria; c/ Bruc, 21, E-08010 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A23C 9/13, A23L 1/308, C08B 37/00, C12P 19/04

(11) WO 2005/110107 (13) A1

(21) PCT/JP2005/006135

(22) 30 Mar/mar 2005 (30.03.2005)

(25) ja (26) ja

(30) 2004-149255

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FERMENTED MILK

• LAIT FERMENTÉ

(71) MORINAGA MILK INDUSTRY CO., LTD. [JP/JP]; 33-1, Shiba 5-chome, Minato-ku, Tokyo, 1088384 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMIZU, Kanetada [JP/JP]; c/o MORINAGA MILK INDUSTRY CO., LTD., Food Research & Development Laboratory, 1-83, Higashihara 5-chome, Zama-shi, Kanagawa, 2288583 (JP). KONDO, Shizuki [JP/JP]; c/o MORINAGA MILK INDUSTRY CO., LTD., Food Research & Development Laboratory, 1-83, Higashihara 5-chome, Zama-shi, Kanagawa, 2288583 (JP). YAMAKOSHI, Mie [JP/JP]; c/o MORINAGA MILK INDUSTRY CO., LTD., Food Research & Development Laboratory, 1-83, Higashihara 5-chome, Zama-shi, Kanagawa, 2288583 (JP). IWATSUKI, Keiji [JP/JP]; c/o MORINAGA MILK INDUSTRY CO., LTD., Food Research & Development Laboratory, 1-83, Higashihara 5-chome, Zama-shi, Kanagawa, 2288583 (JP).

(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo, 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23C 9/13

(11) WO 2005/110108 (13) A1

(21) PCT/JP2005/008663

(22) 2 May/mai 2005 (02.05.2005)

(25) ja (26) ja

(30) 2004-139757

10 May/mai 2004 (10.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF PRODUCING YOGURT
• PROCÉDÉ DE FABRICATION DE YAOURT

(71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048315 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BONISCH, Martin [DE/DE]; c/o Technische Universitaet Muenchen, Weihenstephaner Berg 1, Freising-Weihenstephan, Muenchen, D85354 (DE). KULOZIK, Ulrich [DE/DE]; c/o Technische Universitaet Muenchen, Weihenstephaner Berg 1, Freising-Weihenstephan, Muenchen, D85354 (DE). HUB, Manfred [DE/DE]; c/o Technische Universitaet Muenchen, Weihenstephaner Berg 1, Freising-Weihenstephan, Muenchen, D85354 (DE). MORITA, Akiko [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP).

(74) TAKAHASHI, Fumiko; c/o AJINOMOTO CO., INC., Intellectual Property Department, 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 2108681 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23D 7/00

(11) WO 2005/110109 (13) A2

(21) PCT/US2005/014560

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 60/651,480

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COLORIMETRIC AND FLUOROMETRIC DETERMINATION OF HOMOCYSTEINE AND CYSTEINE
• DETERMINATION COLORIMÉTRIQUE ET FLUORIMÉTRIQUE DE L'HOMOCYSTEINE ET DE LA CYSTEINE

(71) BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE [US/US]; Office of Intellectual Property, 203 David Boyd, Baton Rouge, LA 70803 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STRONGIN, Robert, M.; 7250 Perkins Road, Baton Rouge, LA 70808 (US). WANG, Weihua [CN/US]; Apartment 2227, 375 West Roosevelt Street, Baton Rouge, LA 70802 (US). RUSIN, Oleksandr [UA/US]; 3310 Alaska Street, Baton Rouge, LA 70802 (US). ST. LUCE, Nadia, N. [US/US]; Apartment 301, 5262 Balsam Place, Mason, OH 45040 (US). ESCOBEDO CORDOVA, Jorge, O. [MX/US]; Apartment 1161, 3650 Nicholson Drive, Baton Rouge, LA 70802 (US).

(74) RUNNELS, John, H.; Taylor, Porter, Brooks & Phillips, L.L.P., P.O. Box 2471, Baton Rouge, LA 70821-2471 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23D 7/00

(11) WO 2005/110110 (13) A2

(21) PCT/US2005/014563

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/834,518

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OXIDATIVE STABILIZATION OF OMEGA-3 FATTY ACIDS IN LOW LINOLEIC ACID-CONTAINING PEANUT BUTTER

• STABILISATION À L'OXYDATION D'ACIDES GRAS OMÉGA-3 DANS LE BEURRE DE CACAHUÈTES CONTENANT PEU D'ACIDE LINOLÉIQUE

(71) GFA BRANDS, INC. [US/US]; 211 Knickerbocker Road, Cresskill, NJ 07626-0397 (US).

(72) PERLMAN, Daniel; 94 Oakland Avenue, City of Arlington, MA 02476 (US).

(74) GAMSON, Edward, P. et al. / etc.; Welsh & Katz, Ltd., 120 South Riverside Plaza, 22nd floor, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23G 9/00, 9/16, 9/08, 9/28

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(21) PCT/EP2005/002581

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 04011752.5

18 May/mai 2004 (18.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FROZEN CONFECTION AND METHOD OF MANUFACTURE
• CONFISERIE GLACEE ET PROCEDE DE FABRICATION

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(74) ARCHAMBAULT, Jean; Avenue Nestlé 55, CH-1800 Vevey (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 60/566,181

29 Apr/avr 2004 (29.04.2004) US

(30) 60/599,058

6 Aug/août 2004 (06.08.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CAT TREAT

• FRIANDISE POUR CHATS

(71) DEL MONTE CORPORATION [US/US]; 1075 Progress Street, Pittsburgh, Pennsylvania 15212 (US).

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(72, 75) GRAMMER, Tracy [US/US]; 2870 Golden Avenue, Long Beach, California 90806 (US). JURAVIC, Davor [US/US]; 2106 Meyler Street, San Pedro, California 90731 (US). KEEHN, William [US/US]; P. O. Box 56, Perry, Kansas 66073 (US). BAUTISTA, Steven [US/US]; 1077 Park Avenue, #5, Long Beach, California 90804 (US). LEW, Eric, J. [US/US]; 6919 W. 84th Place, Los Angeles, California 90045 (US).

(74) SLUTTER, Regis, E.; Burns, Doane, Swecker & Mathis, LLP, P.O. Box 1404, Alexandria, Virginia 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A23L 1/10

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(25) ja (26) ja

(30) 2004-145330

14 May/mai 2004 (14.05.2004) JP

(30) 2004-165922

3 Jun/juin 2004 (03.06.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GERMINATING BROWN RICE

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(74) KODAMA, Yoshihiro et al. / etc.; Enju-Ochanomizu Bldg. 3F., 17-2, Sotokanda 2-chome, Chiyoda-ku, Tokyo, 1010021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/569,938

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WHEAT MATERIALS AND RELATED METHODS

• MATIERES PROVENANT DU BLE ET PROCEDE DE PRODUCTION ASSOCIES

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(74) HORNILLA, Arlene, L. et al. / etc.; General Mills, Inc., Number One General Mills Boulevard, P.O. Box 1113, Minneapolis, MN 55440 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A23L 1/162, 1/40

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(21) PCT/CN2004/000494

(22) 17 May/mai 2004 (17.05.2004)

(25) zh (26) zh

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INSTANT NOODLE WITH SOUP AND ITS PREPARATION METHOD

• NOUILLES INSTANTANÉES AVEC SOUPE ET PROCEDE DE PREPARATION

(71, 72) SONG, Shuxiao [CN/CN]; Laiyang Ocean Foodstuff Co., Ltd, Dakuang Town, Government Seat, Laiyang, Shandong 265226 (CN).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 1/20, 3/44

(11) WO 2005/110119 (13) A1

(21) PCT/CN2004/000493

(22) 17 May/mai 2004 (17.05.2004)

(25) zh (26) zh

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A READY TO DRINK RECONSTITUTABLE SOLID FRESH SOYBEAN MILK AND A PROCESS FOR MAKING THE SAME

• LAIT FRAIS DE SOJA PRET A BOIRE RECONSTITUE A PARTIR DE LAIT LYOPHILISE ET SON PROCEDE D'OBTENTION

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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)⁷ **A23L 1/29, A23J 3/00, A61K 9/00**
- (11) **WO 2005/110120** (13) A1
- (21) PCT/IN2004/000397
- (22) **22 Dec/déc 2004 (22.12.2004)**
- (25) en (26) en
- (30) 568/MUM/2004
19 May/mai 2004 (19.05.2004) IN
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **PELLETS COMPRISING PROTEIN AND NUTRITIONAL SUPPLEMENTS AND METHOD FOR PREPARATION THEREOF**
- **GRANULES COMPRENANT UNE PROTEINE, SUPPLEMENTS ALIMENTAIRES ET LEUR PROCÉDE DE PRÉPARATION**
- (71) **SKYMAX LABORATORIES PVT. LTD.** [IN/IN]; Plot No. G/1445-46, Lodhika G.I.D.C., Metoda Dist. Rajkot, Rajkot 360 035, Gujarat (IN).
- (72) **PATEL, Dharmendrabhai, Bhagwanbhai**; D-4, Ravi Ratna Park, University Ring Road, Dist. Rajkot, Rajkot, Gujarat (IN).
- (74) **ACHARYA, Rajeshkumar**; M/2, N. R. House, Nr. Popular House, Ashram Road, Ahmedabad 380 009 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ **A23L 1/29, 1/30, A61K 31/01, 31/702, 31/715, 31/733, A23L 1/0528**
- (11) **WO 2005/110121** (13) A1
- (21) PCT/NL2005/000372
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) en (26) en
- (30) 04076479.7
17 May/mai 2004 (17.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **SYNERGISM OF GOS AND POLYFRUCTOSE**
- **SYNERGIE DE GOS ET DE POLYFRUCTOSE**
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- (72, 75) **SPEELMANS, Gelske** [NL/NL]; Opal 15, NL-6708 LW Wageningen (NL).
GOVERS, Mariaa, Johanna, Adriana, Petronella [NL/NL]; Bosmeesterkamp 6a, NL-6721 AJ Bennekom (NL).
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VAN TOL, Eric, Alexander, Fransiscus [NL/NL]; Roemer Visscherstraat 62, NL-6824 MZ Arnhem (NL).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ **A23L 1/30, 2/38, 1/164, A23K 1/16, A23L 1/29**
- (11) **WO 2005/110122** (13) A1
- (21) PCT/EP2005/005030
- (22) **10 May/mai 2005 (10.05.2005)**
- (25) en (26) en
- (30) 04.011743.4
18 May/mai 2004 (18.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **USE OF β-CRYPTOXANTHIN**
- **UTILISATION DE SG(B)-CRYPTOXANTHINE**
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- (74) **GROSSNER, Lutz**; DSM Nutritional Products Ltd., Wurmisweg 576, CH-4303 Kaiser-augst (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **A23L 1/30, 1/305**
- (11) **WO 2005/110123** (13) A1
- (21) PCT/US2004/010459
- (22) **15 Apr/avr 2004 (15.04.2004)**
- (25) en (26) en
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **STABLE NUTRITIONAL POWDER CONTAINING ASCORBYL PALMITATE**
- **POUDRE NUTRITIONNELLE STABLE CONTENANT DU PALMITATE D'ASCORBYLE**
- (71) **ABBOTT LABORATORIES** [US/US]; 100 Abbott Park Road, D377 AP6A1, Abbott Park, IL 60064 (US).
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- (74) **WINTER, William, J. et al.** / etc.; Ross Products Division, Abbott Laboratories, 625 Cleveland Avenue, DS/108140, Columbus, OH 43215 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A23L 1/305, A61K 31/195**

- (11) **WO 2005/110124** (13) A1
- (21) PCT/US2004/011550

(22) 15 Apr/avr 2004 (15.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITION AND METHODS FOR NUTRITIONAL MANAGEMENT OF PATIENTS WITH HEPATIC DISEASE

• COMPOSITION ET PROCÉDES POUR GESTION NUTRITIONNELLE DE PATIENTS A MALADIE HEPATIQUE

(71) ABBOTT LABORATORIES [US/US]; 100 Abbott Park Road, D377 AP6A1, Abbott Park, IL 60064 (US).

(72) COMER, Gail, M.; 1217 Brain Circle, Libertyville, IL 60048 (US). CHENG, Lucia; 140 White Branch Ct., Buffalo Grove, IL 60089 (US). MUSTAD, Vikkie; 1606 Alexander Road, Galena, OH 43021 (US). HUANG, Yung-Sheng; 2462 Danvers Court, Upper Arlington, OH 43220 (US). MCEWEN, John; 336 Spruce Hill Drive, Gahanna, OH 43230 (US). DEMICHELE, Stephen, J.; 5525 Windwood Drive, Dublin, OH 43017 (US). BISTRIAN, Bruce, R.; 229 Argilla Road, Ipswich, MA 01938 (US).

(74) WINTER, William, J. et al. / etc.; Ross Products Division, Abbott Laboratories, 625 Cleveland Avenue, DS/108140, Columbus, OH 43215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 1/36

(11) WO 2005/110125 (13) A2

(21) PCT/US2005/015378

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 10/841,438

10 May/mai 2004 (10.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR MANUFACTURING ANIMAL FEED, METHOD FOR INCREASING THE RUMEN BYPASS CAPABILITY OF AN ANIMAL FEED-STUFF AND ANIMAL FEED

• PROCÉDE DE FABRICATION D'ALIMENTS POUR ANIMAUX, PROCÉDE PERMETTANT D'AUGMENTER LA CAPACITE DE SE SOUSTRAIRE A LA DIGESTION DANS LE RUMEN D'ALIMENTS POUR ANIMAUX ET ALIMENTS POUR ANIMAUX ASSO-CIES

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(72, 75) MACGREGOR, Charles, A. [US/US]; c/o GRAIN STATES SOYA, INC., 400 Johnson Road, West Point, Nebraska 68788 (US).

KNOBBE, Mark, R. [US/US]; c/o GRAIN STATES SOYA, INC., 400 Johnson Road, West Point, Nebraska 68788 (US). HUGO, Ambrose, J. [US/US]; c/o GRAIN STATES SOYA, INC., 400 Johnson Road, West Point, Nebraska 68788 (US).

(74) KIT, Gordon et al. / etc.; Sughrue Mion, PLLC., 2100 Pennsylvania Ave., NW, Suite 800, Washington, District of Columbia 20037-3213 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 2/38

(11) WO 2005/110126 (13) A1

(21) PCT/KR2005/001423

(22) 16 May/mai 2005 (16.05.2005)

(25) ko (26) en

(30) 10-2004-0034659

17 May/mai 2004 (17.05.2004)

KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WATER CONTAINED WITH MUSHROOM CONSTITUENT AND A PRODUCING METHOD THEREOF, AND A WATER PRODUCT CONTAINED WITH MUSHROOM CONSTITUENT

• EAU CONTENANT UN CONSTITUANT CHAMPIGNON ET SON PROCÉDE DE PRODUCTION, ET PRODUIT A BASE D'EAU CONTENANT UN CONSTITUANT CHAMPIGNON

(71, 72) OH, Youn-Jeong [KR/KR]; 204-106 YOU-IK APT., Jugyo-ri, Yesan-eup, Yesan-gun, Chungcheongnam-do 530-836 (KR).

(74) KANG, Kyung-Chan; deajeon, 12 306-1 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 2/66, 2/68, 2/02, 1/0524, 1/054, 1/0526

(11) WO 2005/110127 (13) A1

(21) PCT/IB2005/001806

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 04291247.7

14 May/mai 2004 (14.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR THE MANUFACTURING OF A SOY PROTEIN-BASED PREPARATION

• PROCÉDE DE FABRICATION D'UNE PREPARATION A BASE DE PROTEINES DE SOJA

(71) COMPAGNIE GERVAIS DANONE [FR/FR]; 126/130, rue Jules Guesde, F-92302 Levallois-Perret (FR).

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(72, 75) GEIGER, Rupert [DE/DE]; An der Wiesenmühle 27, D-96264 Altenkunstadt (DE). LABBE, Mickael [FR/FR]; 2A Place de l'Europe, F-91310 Montlhéry (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

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(51)⁷ A23L 3/10, A47J 27/18

(11) WO 2005/110128 (13) A1

(21) PCT/ES2004/000212

(22) 13 May/mai 2004 (13.05.2004)

(25) es (26) es

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR THE IMMERSION COOKING/COOLING OF FOOD IN DIFFUSED FORCED CONVECTION

• SYSTEME ET PROCÉDE DE CUISSON-REFROIDISSEMENT D'ALIMENTS PAR IMMERSION SOUS CONVECTION FORCEEE ET DIFFUSE

(71) METALQUIMIA, S.A. [ES/ES]; Sant Ponç de la Barca, s/n, E-17007 Girona (ES).

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(72, 75) LAGARES COROMINAS, Narcís [ES/ES]; Sant Ponç de la Barca, s/n, E-17007 Girona (ES). LAGARES GAMERO, Josep

- [ES/ES]; Sant Ponç de la Barca, s/n, E-17007 Girona (ES).
- (74) **TORNER LASALLE, Elisabet**; c/Bruc, 21, E-08010 Barcelona (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A24D 3/14, A24F 7/00, A62D 3/00**
- (11) **WO 2005/110129** (13) A1
- (21) PCT/CN2004/000644
- (22) **17 Jun/juin 2004 (17.06.2004)**
- (25) zh (26) zh
- (30) 200410038254.9
18 May/mai 2004 (18.05.2004) CN
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • AN ENVIRONMENTAL AND HEALTHY CIGARETTE FILTER
• FILTRE A CIGARETTES ECOLOGIQUE ET SANS DANGER POUR LA SANTE
- (71, 72) **NHA, Chulho** [KR/KR]; Deung Chon 3 Dong, Seo Gu., Seoul 157-761 (KR).
- (71, 72) **JIN, Jizhu** [CN/CN]; 13-1-101 Xibahe Zhongli, Chaoyang District, Beijing 100028 (CN).
(only for / seulement pour US)
- (74) **KINGSOUND & PARTNERS**; Suite 502, China Commerce Tower, No. 5 Sanlihe East Road, Xicheng District, Beijing 100045 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A24F 19/00, 19/14**
- (11) **WO 2005/110130** (13) A1
- (21) PCT/NL2005/000364
- (22) **12 May/mai 2005 (12.05.2005)**
- (25) en (26) en
- (30) 1026196
13 May/mai 2004 (13.05.2004) NL
- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • ASHTRAY
• CENDRIER
- (71, 72) **LEICHEL, René** [NL/NL]; Hoge Rijndijk 23T, NL-2313 KE Leiden (NL).
ANNEGARN, Arthur, William, Pierre [NL/NL]; Lange Deelenlaan 4, NL-1619 VX Andijk (NL).
- (74) **VAN BREDA, Jacques**; Octrooibureau Los en Stigter B.V., Weteringschans 96, NL-1017 XS Amsterdam (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A41B 9/00**
- (11) **WO 2005/110131** (13) A2
- (21) PCT/US2005/016345
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 60/569,196
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PRIVACY NURSING GOWN
• CHEMISE DE NUIT D'ALLAITEMENT INTIME
- (71, 72) **HODGES, Suzanne, G.** [US/US]; 4600 Terry Lake Road, Fort Collins, CO 80524 (US).
McKINLEY, Carolyn, G. [US/US]; 510 Whitley Drive, Gahanna, OH 43230 (US).
- (74) **RESSUE, Nicole, A.**; Santangelo Law Offices, P.C., Third Floor, 125 South Howes, Fort Collins, CO 80521 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A41B 9/04**
- (11) **WO 2005/110132** (13) A1
- (21) PCT/ES2005/000221
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) es (26) es

- (30) U-200401160
14 May/mai 2004 (14.05.2004) ES
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • UNISEX UNDERWEAR
• SOUS-VETEMENT UNISEX
- (71) **GSTRING CLIP, S.L.** [ES/ES]; Passeig d'en Blai 28, E-17800 Olot (ES).
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- (72, 75) **PAGÈS I PIELLA, Maria-Soledad** [ES/ES]; Mas el Trull, s/n, E-17179 Riudaura (Girona) (ES).
PUJOLAS XARLES, Maria Magdalena [ES/ES]; Passatge de Vivendes Sant Joan 5, E-17857 Sant Joan les Fonts (Girona) (ES).
COMALAT CASALPRIM, Salvador [ES/ES]; Passatge de Vivendes Sant Joan 5, E-17857 Sant Joan les Fonts (Girona) (ES).
JORDA I PUIG, Joan [ES/ES]; Mas el Trull, s/n, E-17179 Riudaura (Girona) (ES).
- (74) **PUIGDOLLERS OCAÑA, Ricardo**; Diputació 304, 1^o 4^a, E-08009 Barcelona (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **A41D 13/018, A62B 35/04**
- (11) **WO 2005/110133** (13) A1
- (21) PCT/SG2004/000133
- (22) **17 May/mai 2004 (17.05.2004)**
- (25) en (26) en
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A JACKET AND BELT WITH AIRBAGS
• VESTE ET CEINTURE DOTEES DE COUSSINS GONFLABLES
- (71) **YAALO.COMPTE LTD** [SG/SG]; 179 Bishan St. 13, #19-223, Singapore 570179 (SG).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TECK, Heng, Soon** [SG/SG]; 179 Bishan St. 13, #19-223, Singapore 570179 (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A41D 19/00

(11) WO 2005/110134 (13) A1

(21) PCT/US2005/002440

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/836,392

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROTECTIVE GARMENT WITH A HAND SHIELD SUITABLE FOR ITS UNASSISTED DONNING

• VÊTEMENT PROTECTEUR AVEC GANT DE PROTECTION APPROPRIÉ POUR SON ENFILAGE NON ASSISTÉ

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

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(72, 75) GRIESBACH, III, Henry, L. [US/US]; 4479 Erskine Road, Clarkston, GA 30021 (US). HAFER, Gregory, S. [US/US]; 1015 Windsor Trail, Roswell, GA 30076 (US).

(74) GARRISON, Scott, B. et al. / etc.; Kimberly-Clark Worldwide, INC., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A41D 27/28, 13/002, 13/005

(11) WO 2005/110135 (13) A2

(21) PCT/US2005/012209

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 10/839,695

6 May/mai 2004 (06.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ARTICLE OF APPAREL UTILIZING ZONED VENTING AND/OR OTHER BODY COOLING FEATURES OR METHODS

• ARTICLE D'UN APPAREIL UTILISANT UNE AÉRATION REPARTIE EN ZONES ET/OU D'AUTRES CARACTÉRISTIQUES OU PROCÉDES DE RÉFROIDISSEMENT DE CORPS

(71) NIKE, INC. [US/US]; One Bowerman Drive, Beaverton, OR 97005 (US).

(only for / seulement pour JP KR)

(71) NIKE INTERNATIONAL LTD. [GB/US]; One Bowerman Drive, Beaverton, OR 97005 (US).

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(72, 75) DAVIS, Carrie, Lynn [US/US]; 335 S.W. Troy Street, Portland, OR 97219 (US).

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122nd Avenue, Portland, OR 97229 (US).

WAND, Jordan, J. [US/US]; 13611 N.W.

Glendoveer Drive, Portland, OR 97231 (US).

BARON, Michael, Robert [US/US]; 15056

S.W. Summerview Drive, Tigard, OR 97224

(US). MYHRE, Loren, G. [US/US]; 175

N.W. 139th Avenue, Portland, OR 97229

(US). MUIR, Ian, H. [GB/US]; 17366 N.W.

Lapaloma Lane, Beaverton, OR 97006 (US).

(74) RAUCHHOLZ, William, F.; Banner & Witcoff, Ltd., Eleventh Floor, 1001 G Street, Northwest, Washington, DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A41G 3/00, D01F 6/40

(11) WO 2005/110136 (13) A1

(21) PCT/JP2005/009034

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-148857

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SHRINKABLE FIBER FOR ARTIFICIAL HAIR

• FIBRE RÉTRACTABLE POUR CHEVEUX ARTIFICIELS

(71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).

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(72, 75) SAKURAI, Seiichi [JP/JP]; 680-2, Fukushima, Mikunino-cho, Himeji-shi, Hyogo, 6710231 (JP). HARADA, Satoru

[JP/JP]; 760-137, Oguni, Nishikanki-cho, Kakogawa-shi Hyogo, 6750044 (JP).

(74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 530-8288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A41G 3/00, 5/00, A45D 8/00, A01K 91/047

(11) WO 2005/110137 (13) A1

(21) PCT/NZ2005/000097

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 532930

13 May/mai 2004 (13.05.2004)

NZ

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND MACHINE FOR APPLYING FILAMENT EXTENSIONS

• PROCÉDE ET DISPOSITIF D'APPLICATION DE RALLONGES DE FILAMENT

(71, 72) BERG, Geoffrey, Bruce [NZ/NZ]; 29 Craig Street, Invercargill (NZ).

(74) BUCHANAN, Elspeth, Victoria; C/-P.L. Berry & Associates, 61 Cambridge Terrace, P.O. Box 1250, Christchurch (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A42B 3/04, B62J 27/00

(11) WO 2005/110138 (13) A1

(21) PCT/IT2005/000269

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) MI2004A001001

19 May/mai 2004 (19.05.2004)

IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SECURITY SYSTEM FOR MOTORCYCLE CRASH HELMET

- SYSTEME DE SECURITE POUR CASQUE DE MOTOCYCLE
- (71) **CASTRIOTTA, Roberto** [IT/IT]; Via Corridoni, 6, I-20093 Cologno Monzese MI (IT). *(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) **LUCIANI, Massimiliano** [IT/IT]; Via Liguria, 34, I-20093 Cologno Monzese MI (IT).
- (74) **PARISI, Luigi et al.** / etc.; Ufficio Internazionale Brevetti Ing. C. Gregorj S.p.A., Via Dogana 1, IT-20123 Milan (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A43B 5/00**
- (11) **WO 2005/110139** (13) A1
- (21) PCT/KR2005/001461
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) ko (26) en
- (30) 20-2004-0013708
18 May/mai 2004 (18.05.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SHOES FOR TRAINING
• CHAUSSURES D'ENTRAÎNEMENT
- (71) **CHEONG IL CO., LTD.** [KR/KR]; 331-10, Gamjeon-dong, Sasang-gu, Busan-si, 617-050 (KR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CHOI, Yun-Ja** [KR/KR]; Hansin Apt. #103-1103, 880-84, Mangmi-1dong, Sooyeong-gu, Busan-si 613-767 (KR). **CHOI, Jae-Kyung** [KR/KR]; LG Villart.#101-706, 296-6, Bugok-2dong, Gumjeong-gu, Busan-si, 609-823 (KR).
- (74) **HUH, Sung-Won et al.** / etc.; Shinwon Bldg. 1F, 823-14, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **A43B 7/08**
- (11) **WO 2005/110140** (13) A1
- (21) PCT/KR2005/001345
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) ko (26) en
- (30) 20-2004-0013310
13 May/mai 2004 (13.05.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A SHOE
• CHAUSSURE
- (71, 72) **KWAK, Bum-Yong** [KR/KR]; #113-402 Lotte Nakcheondae Apt., 2264, Hwamyeong-dong, Buk-gu, Busan 616-789 (KR).
- (74) **KWAK, Deog-Young**; DAESAN International Paten & Law Office, 502, Samsong Bldg., 1572-4, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A43D 3/14**
- (11) **WO 2005/110141** (13) A1
- (21) PCT/ES2005/000242
- (22) **5 May/mai 2005 (05.05.2005)**
- (25) es (26) es
- (30) P200401192
18 May/mai 2004 (18.05.2004) ES
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SHOE TREE WHICH IS INTENDED TO MAINTAIN THE STRUCTURE OF THE BODY OF A SHOE
• EMBAUCHOIR SERVANT AU MAINTIEN STRUCTURAL DU CORPS D'UNE CHAUSSURE
- (71, 72) **DIAZ-GUERRA MARTIN, Quintin** [ES/ES]; Cabo San Vicente, 8 2^o A, E-28925 Alcorcon (Madrid) (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **A44B 18/00**
- (11) **WO 2005/110142** (13) A1
- (21) PCT/US2005/005674
- (22) **23 Feb/fév 2005 (23.02.2005)**
- (25) en (26) en
- (30) 10/837,346
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • REFASTENABLE GARMENT ATTACHMENT MEANS WITH LOW IMPACT ON THE GARMENT
• ELEMENT DE FERMETURE DE VETEMENT POUVANT ETRE OUVERT ET FERME PLUSIEURS FOIS A FAIBLE INCIDENCE SUR LE VETEMENT
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **EFREMOVA, Nadezhda** [RU/US]; 897 Mill Pond Lane, Neenah, WI 54956 (US). **PIERCE, Joseph, Earl** [US/US]; 268 River Drive, Appleton, WI 54915 (US). **YU, Lisha** [CN/US]; 1325 E. Overland Road, Appleton, WI 54911 (US). **VANBENSCHOTEN, Brian** [US/US]; 10 Railroad Street, Newmarket, NH 03857 (US). **KURTZ, Wallace, L., Jr.** [US/US]; 164 Leominster Road, Lunenburg, MA 01462 (US). **TACHAUER, Ernesto, S.** [CA/US]; 62 Grafton Drive, Bedford, NH 03110 (US).
- (74) **CHARLIER, Patricia, A. et al.** / etc.; KIMBERLY-CLARK WORLDWIDE, INC., 401 N. Lake Street, Neenah, WI 54956 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A44B 19/26**
- (11) **WO 2005/110143** (13) A1
- (21) PCT/US2005/016514
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 10/843,202
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LOCKING ZIPPER PULL
• TIRETTE A BLOCAGE POUR FERMETURE A GLISSIERE
- (71) **NIKE INTERNATIONAL** [US/US]; One Bowerman Drive, Beaverton, Oregon 97005-6453 (US). *(for all designated States except / pour tous les États désignés sauf JP KR US)*

(71) NIKE, INC. [US/US]; One Bowerman Drive, Beaverton, OR 97005-6453 (US).
(only for / seulement pour JP KR)

(72, 75) BAKER, Neil D. [GB/NL]; 26 Brederode Straat Huis, NL-1054MZ Amsterdam (NL).

(74) COHAN, Gregory J.; Banner & Witcoff, LTD., 28 State Street, 28th Floor, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A44C 17/02

(11) WO 2005/110144 (13) A1

(21) PCT/TR2004/000027

(22) 17 May/mai 2004 (17.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR ENHANCING THE VIEWED BRIGHTNESS OF PRECIOUS OR SEMI-PRECIOUS STONES

• SYSTEME ET PROCEDE PERMETTANT D'AMELIORER L'ECLAT APPARENT DE PIERRES PRECIEUSES ET SEMI-PRECIEUSES

(71) VANLI KUYUMCULUK SANAYI VE TICARET LIMITED SIRKETI [TR/TR]; Mollafenari Mah. Tezkereci Sok. No: 2, Kat: 1 Eminönü, 34440 Istanbul (TR).
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(72, 75) VANLIOGLU, Murat [TR/TR]; Mollafenari Mah. Tezkereci Sok. No: 2, Kat: 1 Eminönü, 34440 Istanbul (TR).

(74) BASALAN PATENT & TRADE MARK INDUSTRIAL PROPERTY SERVICES CONSULTANCY LIMITED COMPANY; Giz 2000 Plaza Ayazaga Yolu No. 7/Kat: 12, Maslak, 34398 Istanbul (TR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45D 29/00, B41J 3/407

(11) WO 2005/110145 (13) A1

(21) PCT/CN2005/000599

(22) 29 Apr/avr 2005 (29.04.2005)

(25) zh (26) zh

(30) 200410037923.0

13 May/mai 2004 (13.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD AND DEVICE FOR DECORATING FINGERNAILS WITH MULTICOLORED DESIGNS

• PROCEDE ET DISPOSITIF POUR PEINDRE LES ONGLES AVEC DES MOTIFS MULTICOLORES

(71, 72) ZHANG, Xingzhu [CN/CN]; 1-3-101, No.185 Nanyang Road, Zhengzhou, Henan 450053 (CN).

(74) UNITALEN ATTORNEYS AT LAW; 7th Floor, Scitech Place, No.22, Jian Guo Men Wai Ave., Chaoyang District, Beijing 100004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45D 31/00

(11) WO 2005/110146 (13) A1

(21) PCT/JP2004/006995

(22) 17 May/mai 2004 (17.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NAIL JELL FOR NAIL ART AND METHOD OF USE THEREOF

• GEL À ONGLES POUR DECORATION DES ONGLES ET PROCEDE D'UTILISATION DE CELUI-CI

(71, 72) TOGASHI, Ritsuko [JP/JP]; 307-2, Minisawa-cho, Hodogaya-ku, Yokohama-shi, Kanagawa 2400061 (JP).

(74) TAKAHASHI, Takeshi et al. / etc.; 3F, Masukichi Bldg, 6-10, Nihonbashi 3-chome, Chuo-ku, Tokyo 1030027 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45D 44/12, A41D 13/11

(11) WO 2005/110147 (13) A1

(21) PCT/AT2005/000162

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) A 831/2004

13 May/mai 2004 (13.05.2004) AT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR PROTECTING CERTAIN FACIAL AREAS

• DISPOSITIF POUR PROTEGER DES ZONES DETERMINEES DU VISAGE

(71, 72) EDINGER, Christian [AT/AT]; Ghegastrasse 15-17, A-4020 LINZ (AT).

(72, 75) ZEPPEZAUER, Mario [AT/AT]; Deublerstrasse 12a, A-4020 LINZ (AT).
SCHWAIGER, Meinhard [AT/AT]; Leitenbauerstrasse 10, A-4040 LINZ (AT).

(74) BABELUK, Michael; Mariahilfer Gürtel 39/17, A-1150 WIEN (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45F 3/04, 3/02

(11) WO 2005/110148 (13) A1

(21) PCT/AU2005/000680

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004902529

13 May/mai 2004 (13.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRAVEL PACK

• SAC DE VOYAGE

(71) MONT ADVENTURE EQUIPMENT PTY LTD [AU/AU]; 8 Ipswich Street, Fyshwick, Australian Capital Territory 2609 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) MONTGOMERY, Andrew [AU/AU]; 8 Ipswich Street, Fyshwick, Australian Capital Territory 2609 (AU).

(74) PIZZEYS PATENT AND TRADE MARK ATTORNEYS; Level 2, Woden Plaza Offices, Woden Town Square, Woden, Australian Capital Territory 2606 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ **A46B 11/00**
- (11) **WO 2005/110149** (13) A2
- (21) PCT/US2005/016510
- (22) **11 May/mai 2005 (11.05.2005)**
- (25) en (26) en
- (30) 10/843,135
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ORAL CARE TOOTHBRUSH
• BROSSE A DENTS POUR L'HYGIENE
BUCCO-DENTAIRE
- (71) **COLGATE-PALMOLIVE COMPANY**
[US/US]; 300 Park Avenue, New York, New
York 10022 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **HOHLBEIN, Douglas, J.** [US/US];
45 Diverty Road, Pennington, New Jersey
08534 (US). **KEMP, James** [US/US]; 14
Staudt Court, Somerset, New Jersey 08873
(US). **SORRENTINO, Alan, V.** [US/US]; 17
Adams Drive, Cranbury, New Jersey 08512
(US). **MINTEL, Thomas, E.** [US/US]; 439
Central Avenue, Rahway, New Jersey 07065
(US).
- (74) **WOLIN, Harris, A.**; COLGATE-PALMO-
LIVE COMPANY, 909 River Road, P.O. Box
1343, Piscataway, New Jersey 08855-1343
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ **A47B 17/04**
- (11) **WO 2005/110150** (13) A1
- (21) PCT/US2005/004144
- (22) **8 Feb/fév 2005 (08.02.2005)**
- (25) en (26) en
- (30) 10/837,033
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • AN APPARATUS FOR APPLYING A
LIQUID COATING ONTO AN OBJECT
• APPAREIL POUR L'APPLICATION
D'UN REVÊTEMENT LIQUIDE SUR
UN OBJET
- (71) **KIMBERLY-CLARK WORLDWIDE,
INC.** [US/US]; 401 N. Lake Street, Neenah,
Wisconsin 54956 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **NENNIG, Catherine, A.** [US/US]; 133
Mayer Street, Neenah, Wisconsin 54956
(US). **COTTER, II, James, A.** [US/US];
E2044 Twin Lake Road, Waupaca, Wiscon-
sin 54981 (US). **SIEBERS, Bruce** [US/US];
849 Highview Lane, Kimberly, Wisconsin
54136 (US). **BEDNARZ, Julie, M.** [US/US];
602 Reed Street, Neenah, Wisconsin 54956
(US). **CHEN, Fung-jou** [US/US]; 3216
White Birch Lane, Appleton, Wisconsin
54915 (US).
- (74) **PERET, Andrew, R. et al. / etc.**; SCHWEG-
MAN, LUNDBERG, WOESSNER &
KLUTH, P.A., P.O. Box 2938, Minneapolis,
Minnesota 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ **A47B 3/00**
- (11) **WO 2005/110151** (13) A1
- (21) PCT/CN2004/001066
- (22) **22 Sep/sep 2004 (22.09.2004)**
- (25) zh (26) zh
- (30) 200420040678.4
19 May/mai 2004 (19.05.2004) CN
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A FOLDING DESK
• BUREAU PLIANT
- (71, 72) **LENG, Luhao** [CN/CN]; 139 West
Fanghu Road, Fanghu Industry District Xia-
men, Fujian 361009 (CN).
- (74) **SHOUCHUANG JUNHE PATENT
AGENT CO., LTD. XIAMEN**; 5F, Labour
Force Market Building, No.191 Changqing
Road, Xiamen, Fujian 361012 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ **A47B 23/00**
- (11) **WO 2005/110152** (13) A2
- (21) PCT/US2005/016225
- (22) **10 May/mai 2005 (10.05.2005)**
- (25) en (26) en
- (30) 60/569,697
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COMPUTER DESK
• BUREAU INFORMATIQUE
- (71) **CONCEPTUAL FURNITURE, LLC**
[US/US]; 7175 Ulrich Avenue, Dexter, MI
48130 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **PHILIPS, Thomas, L.** [US/US]; 7175
Ulrich, Dexter, MI 48130 (US).
- (74) **McCONNELL, Andrew, S.**; Boyle,
Fredrickson, Newholm, Stein & Gratz, S.C.,
250 East Wisconsin Avenue, Suite 1030,
Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ **A47B 23/04**
- (11) **WO 2005/110153** (13) A1
- (21) PCT/IB2005/001502
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) en (26) en
- (30) 60/571,909
17 May/mai 2004 (17.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BOOK HOLDER
• PORTE-LIVRE
- (71) **BURNETT-EVANS HOLDINGS, INC.**
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P.O. Box N-65, Nassau (BS).
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- (72, 75) **BURNETT-EVANS, Peter** [GB/BS];
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Nassau (BS). **BURNETT-EVANS, Amanda**
[GB/CA]; 555 Jervis Street, Apt. 1802, Van-
couver, British Columbia V6E 4N1 (CA).
DALLAIRE, Michel [CA/CA]; 4062, rue

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations(t) for all designations / pour toutes les
désignations

- Wilson, Montreal, Québec H4A 2T9 (CA). LAMONTAGNE, Marc [CA/CA]; 4080, rue Cartier, Montreal, Quebec H3C 4G4 (CA). PELLEMANS, Nicolas [CA/CA]; 3170, rue de Sauternes, Laval, Quebec H7E 1W7 (CA).
- (74) OGILVY RENAULT LLP; Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A47B 57/30, 47/02, 57/42
- (11) WO 2005/110154 (13) A1
- (21) PCT/EP2004/004024
- (22) 16 Apr/avr 2004 (16.04.2004)
- (25) de (26) de
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SHELF SYSTEM FOR STORING AND ARCHIVING OBJECTS
- SYSTEME D'ETAGERES POUR LE STOCKAGE ET L'ARCHIVAGE D'OBJETS
- (71) IREGA AG [CH/CH]; Churerstrasse 20, CH-8808 Pfäffikon (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHOLZ, Gottfried; Im Birkenfeld 11, 65719 Hofheim-Langenhain (DE).
- (74) AUE, Hans-Peter; Tannenring 79, 65207 Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ A47B 88/00, 87/02, 88/04, 67/04
- (11) WO 2005/110155 (13) A1
- (21) PCT/JP2005/008147
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) ja (26) ja
- (30) 2004-143205
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CHEST AND METHOD OF MANUFACTURING THE SAME
- COFFRE ET PROCÉDÉ DE FABRICATION DE CE DERNIER
- (71) IRIS OHYAMA, INC. [JP/JP]; 12-1, Itsubashi 2-chome, Aoba-ku, Sendai-shi, Miyagi, 9800022 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOBAYASHI, Susumu [JP/JP]; c/o KAKUDA PLANT, IRIS OHYAMA, INC. 1, Aza-Tsuchiuri, Osaka, Kakuda-shi, Miyagi, 9811532 (JP).
- (74) MIYOSHI, Chiaki; 6th Floor, Sun Ikebukuro 1 Bldg., 8-7, Ikebukuro 1-chome, Toshima-ku, Tokyo 170-0014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A47C 1/023, 7/14
- (11) WO 2005/110156 (13) A1
- (21) PCT/NO2005/000163
- (22) 13 May/mai 2005 (13.05.2005)
- (25) no (26) en
- (30) 2004 2020
14 May/mai 2004 (14.05.2004) NO
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CHAIR SEAT WITH MUTUALLY MOVEABLE PARTS
- FOND DE SIEGE MUNI DE PIECES MOBILES LES UNES PAR RAPPORT AUX AUTRES
- (71) SINVENT AS [NO/NO]; S. P. Andersens vei 5, N-7465 Trondheim (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SELBEKK, Tormod [NO/NO]; Fredrik Kolstov. 5, N-7050 Trondheim (NO). HOLBØ, Kristine [NO/NO]; Udbyesgt. 3d, N-7030 Trondheim (NO).
- (74) BRYN AARFLOT AS; PB. BOX 449, N-0104 Oslo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ A47C 1/12
- (11) WO 2005/110157 (13) A1
- (21) PCT/GB2005/001797
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 0410827.0
14 May/mai 2004 (14.05.2004) GB
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A SEATING SUPPORT BEAM
- RAIL SUPPORT POUR SIEGES
- (71) BLUE CUBE (GB) LTD [GB/GB]; 19 Drysdale Street, The Timber Yard, London N1 6ND (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PLANT, Russell [GB/GB]; c/o 19 Drysdale Street, The Timber Yard, London N1 6ND (GB).
- (74) FORRESTER KETLEY & CO; Forrester House, 52 Bounds Green Road, London N11 2EY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A47C 20/00
- (11) WO 2005/110158 (13) A1
- (21) PCT/DE2005/000901
- (22) 13 May/mai 2005 (13.05.2005)
- (25) de (26) de
- (30) 10 2004 024 369.7
17 May/mai 2004 (17.05.2004) DE
- (30) 20 2004 020 384.7
17 May/mai 2004 (17.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • DOUBLE DRIVE FOR ADJUSTING PARTS OF A PIECE OF FURNITURE
• ENTRAINEMENT DOUBLE PERMETTANT DE REGLER DES PARTIES D'UN MEUBLE

(71) OKIN GESELLSCHAFT FÜR ANTRIEBSTECHNIK MBH [DE/DE]; Marie-Juchacz-Strasse 2, 51645 Gummersbach (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOCH, Dietmar [DE/BE]; Mühlenweg 23, B-4710 Lontzen (BE).

(74) STACHOW, Ernst-Walther; Lippert, Stachow & Partner, Frankenforster Strasse 135-137, 51427 Bergisch Gladbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47C 27/06, B60N 2/66

(11) WO 2005/110159 (13) A1

(21) PCT/HR2004/000015

(22) 17 May/mai 2004 (17.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • ERGONOMIC BACK SUPPORT
• SUPPORT DORSAL ERGONOMIQUE

(71, 72) DODOJA, Neno [HR/HR]; Zagrebacka 9, 21204 Dugopolje (HR).

(74) DIATUS; Poljicka cesta 31, 21000 Split (HR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47C 31/02

(11) WO 2005/110160 (13) A1

(21) PCT/IT2004/000282

(22) 19 May/mai 2004 (19.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • ASSEMBLY FOR REMOVABLY FIXING A CLOTH IN A FURNISHING ARTICLE

- ENSEMBLE DESTINE A LA FIXATION AMOVIBLE D'UN TISSU SUR UN ARTICLE D'AMEUBLEMENT

(71) SHAF S.P.A. [IT/IT]; Via Meucci, 1, I-28066 Galliate (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BONZINI, Giovanni [IT/IT]; Via Manzoni, 44, I-20010 Canegrate (IT).

(74) VALENTINI, Giuliano; Marietti, Gilson e Trupiano S.r.l., Via Larga, 16, I-20122 Milan (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47D 7/00

(11) WO 2005/110161 (13) A2

(21) PCT/US2005/016349

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 10/840,401
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CRIB SAFETY SHEET/BLANKET
• DRAP/COUVERTURE DE SECURITE POUR BERCEAU

(71) SAFETY ROO, INC. [US/US]; 108 Kingsmill Place, Advance, NC 27006 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANDRY, Jo-Ann [US/US]; 108 Kingsmill Place, Advance, NC 27006 (US).

(74) SEGALL, Karin, F. et al. / etc.; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47D 15/00, A61F 5/37

(11) WO 2005/110162 (13) A2

(21) PCT/IL2005/000470

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 162012
16 May/mai 2004 (16.05.2004) IL

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • INFANT SUPPORT AND MATTRESS AND HARNESS THEREFOR
• SUPPORT POUR BEBES ET MATELAS ET HARNAIS POUR CE SUPPORT

(71) AMINACH BEDDING & FURNITURE MANUFACTURING LTD., [IL/IL]; Moshav Nir Zvi, Industrial Zone, P.O.Box 215, 72101 Ramla (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JANO, Max [IL/IL]; 11 Haim Levy St., 76804 Mazkeret Batya (IL). REGEV, Itzhak [IL/IL]; 9 Karpel Lipa Street, 69712 Tel Aviv (IL).

(74) REINHOLD COHN AND PARTNERS; P.O. Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47D 15/00

(11) WO 2005/110163 (13) A2

(21) PCT/US2005/015985

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,680
10 May/mai 2004 (10.05.2004) US

(30) 11/093,880
30 Mar/mar 2005 (30.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • BACK SUPPORT
• DOSSIER

(71, 72) BAUMAN, Robert, A. [US/US]; 2107 Stürup Lane, Apartment 8, Toledo, OH 43613-1663 (US).

(74) FRASER, Donald, R.; Fraser Martin Buchanan Miller LLC, 132 West Second Street, Perrysburg, OH 43551 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A47F 3/04, F25B 39/04, F28F 9/02

(11) WO 2005/110164 (13) A1

(21) PCT/US2005/011617

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 10/835,031

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FOUL-RESISTANT CONDENSER USING MICROCHANNEL TUBING

• CONDENSATEUR RESISTANT A L'ENCRASSEMENT PAR UNE TUBULURE A MICROCANAL

(71) CARRIER COMMERCIAL REFRIGERATION, INC. [US/US]; 9300 Harris Corner Parkway, Suite 220, Charlotte, NC 28269 (US).

(72) DADDIS, Eugene, Duane, Jr.; 4586 Pauli Drive, Manlius, NY 13104 (US). CHIANG, Robert, H., L.; No. 67, Lane 222, Jian He Road, Shanghai 200336 (CN).

(74) ROCKWELL, Bryan, D.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47F 3/14, G09F 23/06

(11) WO 2005/110165 (13) A1

(21) PCT/IB2005/001810

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 0410896.5

15 May/mai 2004 (15.05.2004) GB

(30) 0412453.3

4 Jun/juin 2004 (04.06.2004) GB

(30) 0416084.2

17 Jul/juil 2004 (17.07.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MERCHANDISING TRAY

• TRÉTEAU D'ÉTALAGE

(71, 72) PRINEPPI, Frank, Joseph [AU/GB]; 18 Drayton Close, Swindon Village, Cheltenham GL51 9QB (GB).

(74) HALSTEAD, Richard, Ralph; Wynne-Jones Laine & James, 22 Rodney Road, Cheltenham, Gloucestershire GL50 1JJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47F 5/10, A47B 43/00

(11) WO 2005/110166 (13) A1

(21) PCT/SE2004/000793

(22) 19 May/mai 2004 (19.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FOLDABLE SET OF SHELVES

• ENSEMBLE D'ETAGERES PLIABLES

(71) MARK BRIC DISPLAY AB [SE/SE]; Källbäcksgatan 4, S-507 42 Borås (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FERM, Morgan [SE/SE]; Apelvägen 15, S-232 53 Åkarp (SE).

(74) STRÖM & GULLIKSSON IP AB; Lindholmospiren 5, S-417 56 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A47G 7/07

(11) WO 2005/110167 (13) A1

(21) PCT/GB2005/001267

(22) 31 Mar/mar 2005 (31.03.2005)

(25) en (26) en

(30) 0407670.9

3 Apr/avr 2004 (03.04.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FLOWER ARRANGING AID

• DISPOSITIF DE SOUTIEN POUR UN ARRANGEMENT FLORAL

(71, 72) GERVIS, Darren, Wayne [GB/GB]; 17 Gilbert Road, Frimley, Camberley, Surrey GU16 7RD (GB).

(74) HARMAN, Michael, Godfrey; M G Harman & Co., Holmwood, 37 Upper Park Road, Camberley, Surrey, GU15 2EG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A47G 9/00

(11) WO 2005/110168 (13) A1

(21) PCT/KR2004/003265

(22) 13 Dec/déc 2004 (13.12.2004)

(25) ko (26) en

(30) 10-2004-0035618

19 May/mai 2004 (19.05.2004) KR

(30) 10-2004-0069017

31 Aug/août 2004 (31.08.2004) KR

(30) 10-2004-0095811

22 Nov/nov 2004 (22.11.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AIR CUSHION

• COUSSIN D'AIR

(71, 72) HAM, Ui-Shin [KR/KR]; 131-1702, Sanghyun Village Kumho Bestville 4 com-plex, 840 Sanghyun-dong, Yongin-city, Gyeonggi-do, 449-515 (KR).

(74) YANG, Kwang-Nam et al. / etc.; 901, BYC Bldg., 648-1, Yeoksam-dong, Gangnam-gu, Seoul, 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A47G 9/10, A47C 27/08

(11) WO 2005/110169 (13) A1

(21) PCT/CA2005/000657

(22) 2 May/mai 2005 (02.05.2005)

(25) en (26) en

(30) 10/845,179

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • WATER PILLOW WITH RESTRICTED FLOW
• OREILLER A EAU A FLUX RESTREINTS
- (71) IWI LTD. [CA/CA]; 5-39 Riviera Drive, Markham, Ontario L3R 8N4 (CA).
- (72) BARD, Maurice; 5-39 Riviera Drive, Markham, Ontario L3R 8N4 (CA).
- (74) HALL, S., Warren et al. / etc.; Dennison Associates, 133 Richmond Street West, Suite 301, Toronto, Ontario M5H 2L7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47G 19/34, G01F 11/34

(11) WO 2005/110170 (13) A1

(21) PCT/IT2004/000279

(22) 18 May/mai 2004 (18.05.2004)

(25) it (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • DISTRIBUTOR FOR POWDER ALIMENTARY PRODUCT
• DISTRIBUTEUR DE PRODUITS ALIMENTAIRES EN POUDRE

(71) BIALETTI INDUSTRIE S.P.A. [IT/IT]; Via Fogliano 1, I-25030 Coccaglio (Brescia) (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RANZONI, Francesco [IT/IT]; Via Fogliano 1, I-25030 Coccaglio (Brescia) (IT).

(74) VITTORANGELI, Lucia et al. / etc.; Jacobacci & Partners S.p.A, Vi Senato, 8, I-20121 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47H 3/06

(11) WO 2005/110171 (13) A1

(21) PCT/ZA2005/000066

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 2004/03836
19 May/mai 2004 (19.05.2004) ZA

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CURTAIN ACCESSORY
• ACCESSOIRE DE RIDEAU

(71, 72) MATHUNYANE, Mamorwana, Flo-rah, Meladi [ZA/ZA]; 21 Eldorado, Princes Avenue, Windsor East, Randburg, Jo'Burg (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47H 19/00

(11) WO 2005/110172 (13) A1

(21) PCT/GB2005/001735

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 0410655.5
12 May/mai 2004 (12.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SUPPORT FOR CURTAINS
• EMBRASE POUR RIDEAUX

(71, 72) ROBERTS, Cleon [GB/GB]; Spiral for Creative Living, 4 Dafforne Road (Ground Floor), London SW17 8TZ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A47J 19/02

(11) WO 2005/110173 (13) A1

(21) PCT/EP2005/051461

(22) 31 Mar/mar 2005 (31.03.2005)

(25) de (26) de

(30) 10 2004 015 918.1

31 Mar/mar 2004 (31.03.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • STRAINER BASKET FOR A HOUSEHOLD JUICE CENTRIFUGE

- PANIER PERFORE D'UNE CENTRIFUGEUSE A JUS DOMESTIQUE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAZEJ, Stanislav [SI/SI]; Gomilsko 8, 3303 Gomilsko (SI). ZIBRET, Igor [SI/SI]; Recica ob Paki 13, 3327 Smartno ob Paki (SI). OGRIZEK, Darko [SI/SI]; Stante-tova 22, 3320 Velenje (SI). SEDOVSEK, Aleksander [SI/SI]; Nove trate 6, 3330 Mozirje (SI). SEMEJA, Uros [SI/SI]; Letus 42a, 3327 Smartno ob Paki (SI). PECNIK, Bostjan [SI/SI]; Smartno ob Paki 122, 3327 Smartno ob Paki (SI).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47J 37/12

(11) WO 2005/110174 (13) A1

(21) PCT/EP2005/052193

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) P200401207
12 May/mai 2004 (12.05.2004) ES

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • DOMESTIC APPLIANCE
• APPAREIL ELECTROMENAGER

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BELZA IGOA, Ignacio [ES/ES]; Lar-rainondo Kale, E-31820 Etxarri-Aranatz (ES). LETE ALDASORO, Juan Manuel [ES/ES]; C/Ugalde, 14, E-31820 Etxarri-Aranatz (ES).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47K

(11) WO 2005/110175 (13) A2

(21) PCT/US2005/015994

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/842,205

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TOWEL HOLDER AND DISPENSER

• PORTE-SERVIETTE ET DISTRIBU-
TEUR

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
WI 54956 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FEUERSTEIN, Paul, Gregory
[US/US]; 476 Jacques Lane, Media, PA
19063 (US). LILJEQVIST, Lance, R.
[US/US]; 161 Old Huckleberry Road, Wilton,
CT 06897 (US). TIEDEMANN, Robert, J.
[US/US]; 417 Courtland Avenue, Stamford,
CT 06906 (US).

(74) WATSON, Sue, C. et al. / etc.; KIMBERLY-
CLARK WORLDWIDE, INC., 401 N. Lake
Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A47K 10/48

(11) WO 2005/110176 (13) A1

(21) PCT/JP2005/008423

(22) 9 May/mai 2005 (09.05.2005)

(25) ja (26) ja

(30) 2004-149546

19 May/mai 2004 (19.05.2004) JP

(30) 2004-206488

13 Jul/juil 2004 (13.07.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HAND DRYING APPARATUS

• APPAREIL DE SÉCHAGE DES MAINS

(71) TOTO LTD. [JP/JP]; 1-1, Nakashima
2-chome, Kokurakita-ku, Kitakyushu-shi,
Fukuoka, 8028601 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SATO, Shingo [JP/JP]; c/o TOTO LTD.,
1-1, Nakashima 2-chome, Kokurakita-ku,
Kitakyushu-shi, Fukuoka, 8028601 (JP).
YONEZAWA, Yoshihiro [JP/JP]; c/o TOTO
LTD., 1-1, Nakashima 2-chome, Koku-
rakita-ku, Kitakyushu-shi, Fukuoka, 8028601
(JP). KAI, Hideyasu [JP/JP]; c/o TOTO
LTD., 1-1, Nakashima 2-chome, Koku-
rakita-ku, Kitakyushu-shi, Fukuoka, 8028601
(JP).

(74) KUMAKURA, Yoshio et al. / etc.; NAKA-
MURA & PARTNERS, Shin-Tokyo Bldg.,
3-1, Marunouchi 3-chome, Chiyoda-ku,
Tokyo, 1008355 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A47K 13/10

(11) WO 2005/110177 (13) A1

(21) PCT/AU2005/000689

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004902568

13 May/mai 2004 (13.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FOOT OPERATED TOILET SEAT AND
LID LIFTER

• SIEGE ET COUVERCLE DE TOILETTE
A COMMANDE AU PIED

(71, 72) SMITH, Todd [AU/AU]; 760 Booyong
Road, Booyong, NSW 2480 (AU). SMYTH,
Mark [AU/AU]; 114 Lawn Street, Holland
Park, QLD 4121 (AU).

(74) CULLEN & CO.; Level 26, 239 George
Street, Brisbane, QLD 4000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ A47L 9/00, 9/24

(11) WO 2005/110178 (13) A1

(21) PCT/GB2005/001531

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 0410700.9

13 May/mai 2004 (13.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CLEANING APPLIANCE

• DISPOSITIF DE NETTOYAGE

(71) DYSON TECHNOLOGY LIMITED
[GB/GB]; Tetbury Hill, Malmesbury Wilt-
shire SN16 0RP (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WHITE, William Robert James
[GB/GB]; Frog Cottage, 67 Bristol Street,
Malmesbury Wiltshire SN16 0AZ (GB).

(74) SMITH, Gillian, Ruth et al. / etc.; Intellec-
tual Property Department, Dyson Technology
Limited, Tetbury Hill, Malmesbury Wiltshire
SN16 0RP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A47L 9/02, 9/04, 9/24

(11) WO 2005/110179 (13) A1

(21) PCT/GB2005/001571

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 0410698.5

13 May/mai 2004 (13.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AN ACCESSORY FOR A CLEANING
APPLIANCE

• ACCESSOIRE POUR UN APPAREIL DE
NETTOYAGE

(71) DYSON TECHNOLOGY LIMITED
[GB/GB]; Tetbury Hill, Malmesbury Wilt-
shire SN16 0RP (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) COURTNEY, Stephen Benjamin
[GB/GB]; 20 Kensington Place, Bath Somers-
et BA1 6AP (GB).

(74) SMITH, Gillian, Ruth et al. / etc.; Intellec-
tual Property Department, Dyson Technology
Limited, Tetbury Hill, Malmesbury Wiltshire
SN16 0RP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A47L 9/24, 5/38, F16L 11/112, B08B
15/00

(11) WO 2005/110180 (13) A1

(21) PCT/US2005/016573

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/843,496
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RETRACTABLE HOSE EXTENSION
FOR A VACUUM SYSTEM

• RALLONGE DE TUYAU ESCAMO-
TABLE POUR UNE INSTALLATION
DE VIDE

(63) US 10/843,496 (CON)
10 May/mai 2004 (10.05.2004)

(71, 72) STOCKTON, John, H. [US/US]; 601
West Main Avenue, Suite 714, Spokane, WA
99201 (US).

(74) FEHR, Thompson, E.; Fehr Law Firm,
Suite 300, 5025 Adams Avenue, Ogden, UT
84403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US (Patent / brevet) UZ VC VN YU ZA ZM
ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A47L 13/12, B23Q 7/04, G07F 11/16,
B65H 3/00, A47L 13/50, 13/20, 13/14,
B65G 59/00

(11) WO 2005/110181 (13) A2

(21) PCT/US2005/015792

(22) 7 May/mai 2005 (07.05.2005)

(25) en (26) en

(30) 10/841,373
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOP DISPENSER

• DISTRIBUTEUR DE BALAI A LAVER

(71) SWEPTS LIMITED [US/US]; 340
Ridge Road, Wilmette, IL 60091 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) CLARKE, George; 520 7th Street, Wil-
mette, IL 60091 (US).

(74) EVELEIGH, Douglas, M. et al. / etc.;
Mayer, Brown, Rowe & Maw LLP, P.O. Box
2828, Chicago, IL 60690-2828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A47L 13/16, 13/20, 13/29, B32B 5/00

(11) WO 2005/110182 (13) A1

(21) PCT/US2005/012441

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 10/835,946
30 Apr/avr 2004 (30.04.2004) US

(30) 10/944,987
20 Sep/sep 2004 (20.09.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPLICATOR PAD AND RELATED
METHODS

• TAMPON POUR APPLICATION ET MÉ-
THODES CONNEXES

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, MN 55133-3427 (US).

(72) OLSON, Gary, L.; Post Office Box 33427,
Saint Paul, MN 55133-3427 (US).

(74) EDMAN, Sean, J. et al. / etc.; Office of In-
tellectual Property Counsel, Post Office Box
33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ A47L 13/19, 23/10, 13/18

(11) WO 2005/110183 (13) A1

(21) PCT/US2005/010340

(22) 28 Mar/mar 2005 (28.03.2005)

(25) en (26) en

(30) 10/835,882
30 Apr/avr 2004 (30.04.2004) US

(30) 11/073,069
4 Mar/mar 2005 (04.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR TREATING SURFACES

• DISPOSITIF POUR TRAITER DES
SURFACES

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
WI 54956 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRUNNER, Michael, S. [US/US]; 310
Arbor Creek Trail, Roswell, GA 30076 (US).
MCRAY, Nelson [US/US]; 1065 Wilde
Run Court, Roswell, GA 30075-7159 (US).
BERGER SHARP, Cecelia, Mary [US/US];
1075 Peachtree Walk A313, Atlanta, GA
30309 (US).

(74) AMBROSE, Robert, A. et al. / etc.; Kim-
berly-Clark Worldwide, INC., 401 N. Lake
Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A47L 23/22

(11) WO 2005/110184 (13) A2

(21) PCT/US2005/014415

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/835,186
29 Apr/avr 2004 (29.04.2004) US

(30) 10/897,889
22 Jul/juil 2004 (22.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CLEANING MAT

• TAPIS DE NETTOYAGE

(71) **RAPID BRANDS CORPORATION** [US/US]; 8245 N. Holly Rd., Suite 102, Grand Blanc, MI 48439 (US).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **McKAY, William, D.** [US/US]; G-9082 South Saginaw, Saginaw, MI 48439 (US).(74) **WATHEN, Douglas, L.** et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007-7021 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 1/00, 1/31**(11) **WO 2005/110185** (13) A1

(21) PCT/IL2005/000426

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 60/570,608

13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DISPOSABLE SET FOR USE WITH AN ENDOSCOPE

• JEU JETABLE POUR ENDOSCOPE

(71) **SightLine Technologies Ltd.** [IL/IL]; MATAM, Advanced Technology Center, 31905 Haifa (IL).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **BAR-OR, Jacob** [IL/IL]; 10 Tidhar St., 34655 Haifa (IL). **AIZENFELD, Amram** [IL/IL]; Kibbutz Ramot Menashe, 19245 (IL). **GOLAN, Salman** [IL/IL]; 27 Nuri David St., 30200 Tirat Hacarmel (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A61B 1/00, 1/015**(11) **WO 2005/110186** (13) A2

(21) PCT/IL2005/000500

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 60/571,438

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OMNIDIRECTIONAL AND FORWARD-LOOKING IMAGING DEVICE

• DISPOSITIF D'IMAGERIE A VISION OMNIDIRECTIONNELLE ET VERS L'AVANT

(71) **G.I. VIEW LTD.** [IL/IL]; 6 HaHilazon Street, 52522 Ramat Gan (IL).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **DOTAN, Gideon** [IL/IL]; 33 HaVradim Street, 56275 Yehud (IL). **CABIRI, Oz** [IL/IL]; 775 Nachal Natos Street, 71908 Maccabim (IL). **SHPIGELMAN, Boaz** [IL/IL]; 7 Yitzchak HaNapach Street, 42239 Netanya (IL).(74) **SANFORD T. COLB & CO.** et al. / etc.; P.O. Box 2273, 76122 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 1/00, 18/12, A61M 25/00**(11) **WO 2005/110187** (13) A1

(21) PCT/JP2005/008616

(22) **11 May/mai 2005 (11.05.2005)**

(25) ja (26) ja

(30) 2004-143614

13 May/mai 2004 (13.05.2004) JP

(30) 2005-113436

11 Apr/avr 2005 (11.04.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TREATMENT INSTRUMENT FOR ENDOSCOPE

• INSTRUMENT DE TRAITEMENT POUR ENDOSCOPE

(71) **OLYMPUS MEDICAL SYSTEMS CORP.** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). **OLYMPUS CORPORATION** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **NAKAGAWA, Tsuyoshi** [JP/JP]; 2-4-25, Megurita-cho, Higashimurayama-shi, Tokyo, 1890025 (JP). **YANUMA, Yutaka**[JP/JP]; 2-19-34-C, Naka, Kunitachi-shi, Tokyo, 1860004 (JP). **OKOSHI, Yasushi** [JP/JP]; 3-7-3-402, Midori-cho, Fuchu-shi, Tokyo, 1830006 (JP). **SASAKI, Isao** [JP/JP]; 2974-24-111, Ishikawa-machi, Hachioji-shi, Tokyo, 1920032 (JP).(74) **TANAI, Sumio** et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo, 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 1/00**(11) **WO 2005/110188** (13) A1

(21) PCT/JP2005/008710

(22) **12 May/mai 2005 (12.05.2005)**

(25) ja (26) ja

(30) 2004-143612

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENDOSCOPE DEVICE

• DISPOSITIF ENDOSCOPE

(71) **OLYMPUS CORPORATION** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **YAMADA, Yuichi** [JP/JP]; 4-14-7, Shimoshakujii, Nerima-ku, Tokyo, 1770042 (JP).(74) **TANAI, Sumio** et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo, 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 1/00**(11) **WO 2005/110189** (13) A1

(21) PCT/JP2005/008801

(22) **13 May/mai 2005 (13.05.2005)**

(25) ja (26) ja

(30) 2004-145695

14 May/mai 2004 (14.05.2004) JP

(30) 2004-145704
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENDOSCOPE
• ENDOSCOPE

(71) OLYMPUS CORPORATION [JP/JP];
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo,
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les États désignés sauf US)

(72, 75) UCHIMURA, Sumihiro [JP/JP]; c/o
Olympus Corporation, 43-2, Hatagaya
2-chome, Shibuya-ku, Tokyo, 1510072 (JP).
TANIGUCHI, Akira. ONODA, Fumiyuki.
NOGUUCHI, Toshiaki. SUZUKI, Katsuya.

(74) ITOH, Susumu; Musashi Bldg., 4-4,
Nishishinjuku 7-chome, Shinjuku-ku, Tokyo
1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 1/00

(11) WO 2005/110190 (13) A1

(21) PCT/JP2005/008802

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-144170
13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INSERTION DEVICE
• DISPOSITIF D'INSERTION

(71) OLYMPUS CORPORATION [JP/JP];
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo,
1510072 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KURA, Yasuhito [JP/JP]; c/o Olym-
pus Corporation, 43-2 Hatagaya 2-chome,
Shibuya-ku, Tokyo, 1510072 (JP). ADACHI,
Katsutaka.

(74) ITOH, Susumu; Musashi Bldg., 4-4,
Nishishinjuku 7-chome, Shinjuku-ku, Tokyo
1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 1/00

(11) WO 2005/110191 (13) A1

(21) PCT/JP2005/008803

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-144170
13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INSERTION DEVICE
• DISPOSITIF D'INSERTION

(71) OLYMPUS CORPORATION [JP/JP];
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo,
1510072 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KURA, Yasuhito [JP/JP]; c/o Olym-
pus Corporation, 43-2 Hatagaya 2-chome,
Shibuya-ku, Tokyo, 1510072 (JP). ADACHI,
Katsutaka.

(74) ITOH, Susumu; Musashi Bldg., 4-4,
Nishishinjuku 7-chome, Shinjuku-ku, Tokyo
1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 1/00, G02B 23/24

(11) WO 2005/110192 (13) A1

(21) PCT/JP2005/008913

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-145703
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INSERTION DEVICE
• DISPOSITIF D'INSERTION

(71) OLYMPUS CORPORATION [JP/JP];
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo,
1510072 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KURA, Yasuhito [JP/JP]; c/o Olym-
pus Corporation, 43-2 Hatagaya 2-chome,
Shibuya-ku, Tokyo, 1510072 (JP). ADACHI,
Katsutaka.

(74) ITOH, Susumu; Musashi Bldg., 4-4,
Nishishinjuku 7-chome, Shinjuku-ku, Tokyo
1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 1/00

(11) WO 2005/110193 (13) A1

(21) PCT/JP2005/008914

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-145700
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INSERTION DEVICE, AND ENDO-
SCOPE SYSTEM
• DISPOSITIF D'INSERTION, ET SYS-
TÈME D'ENDOSCOPE

(71) OLYMPUS CORPORATION [JP/JP];
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo,
1510072 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KURA, Yasuhito [JP/JP]; c/o Olym-
pus Corporation, 43-2 Hatagaya 2-chome,
Shibuya-ku, Tokyo, 1510072 (JP). KISHI,
Takahiro. SUZUKI, Akira. TANIGUCHI,
Akira. ADACHI, Katsutaka.

(74) ITOH, Susumu; Musashi Bldg., 4-4,
Nishishinjuku 7-chome, Shinjuku-ku, Tokyo
1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 1/00, G02B 23/24

(11) WO 2005/110194 (13) A1

(21) PCT/JP2005/008915

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-145703
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INSERTION DEVICE
• DISPOSITIF D'INSERTION

(71) OLYMPUS CORPORATION [JP/JP];
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo,
1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KURA, Yasuhito [JP/JP]; c/o Olympus Corporation, 43-2 Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). ADACHI, Katsutaka.

(74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 1/00

(11) WO 2005/110195 (13) A1

(21) PCT/JP2005/008916

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-145694

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INSERTION DEVICE

• DISPOSITIF D'INSERTION

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KURA, Yasuhito [JP/JP]; c/o Olympus Corporation, 43-2 Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). KISHI, Takahiro. SUZUKI, Akira. TANIGUCHI, Akira. ABE, Makoto. ADACHI, Katsutaka.

(74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 1/00

(11) WO 2005/110196 (13) A1

(21) PCT/JP2005/008917

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-145694

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INSERTION DEVICE

• DISPOSITIF D'INSERTION

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KURA, Yasuhito [JP/JP]; c/o Olympus Corporation, 43-2 Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). KISHI, Takahiro. SUZUKI, Akira. TANIGUCHI, Akira. ABE, Makoto. ADACHI, Katsutaka.

(74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 1/00

(11) WO 2005/110197 (13) A1

(21) PCT/JP2005/008918

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-145694

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INSERTION DEVICE

• DISPOSITIF D'INSERTION

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KURA, Yasuhito [JP/JP]; c/o Olympus Corporation, 43-2 Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). KISHI, Takahiro. SUZUKI, Akira. TANIGUCHI, Akira. ADACHI, Katsutaka. ABE, Makoto.

(74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 1/005

(11) WO 2005/110198 (13) A1

(21) PCT/EP2005/005185

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 024 128.7

14 May/mai 2004 (14.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR CHANGING THE ACTING DIRECTION OF AN INSTRUMENT

• DISPOSITIF POUR MODIFIER LA DIRECTION D'ACTION D'UN INSTRUMENT

(71, 72) SCHIEMANN, Patrick [DE/DE]; Am Giesselbach 30, 77694 Kehl am Rhein (DE).

(74) MAYER, Thomas; Zweibrückenstrasse 2, 80331 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 1/012, B29C 65/02

(11) WO 2005/110199 (13) A1

(21) PCT/IL2005/000427

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/570,609

13 May/mai 2004 (13.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR CUTTING AND SEALING OF DISPOSABLE MULTILUMEN TUBING

• PROCÉDE DESTINE A DECOUPER ET A ETANCHEIFIER UN TUBAGE A LUMIERES MULTIPLES JETABLE

(71) SIGHTLINE TECHNOLOGIES LTD. [IL/IL]; MATAM, Advanced Technology Center, 31905 Haifa (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAR-OR, Jacob [IL/IL]; 10 Tidhar St., 34655 Haifa (IL). GOLAN, Salman

- [IL/IL]; 27 Nuri David St., 30200 Tirat Hacarmel (IL). **VOLOSHIN, Michael** [IL/IL]; 120/64 Derech Yad Le-Banim St., Haifa (IL). **AIZENHELD, Amram** [IL/IL]; Kibbutz Ramot Menashe, 19245 (IL). **SHEZ-IFI, Omer** [IL/IL]; 74 Yakinton St., 34792 Haifa (IL). **BUDER, Idan Moshe** [IL/IL]; 20103 Gilon (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61B 1/018, A61M 25/00**
- (11) **WO 2005/110200** (13) A1
- (21) PCT/IL2005/000428
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 60/570,610
13 May/mai 2004 (13.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CONNECTOR FOR USE WITH MULTILUMEN TUBING
• RACCORD POUR TUBULURE A PAS-SAGES MULTIPLES
- (71) **SIGHTLINE TECHNOLOGIES LTD.** [IL/IL]; MATAM, Advanced Technology Center, 31905 Haifa (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAR-OR, Jacob** [IL/IL]; 10 Tidhar St., 34655 Haifa (IL). **AIZENFELD, Amram** [IL/IL]; Kibbutz Ramot Menashe, 19245 (IL). **GOLAN, Salman** [IL/IL]; 27 Nuri David St., 30200 Tirat Hacarmel (IL). **SHEZIFI, Omer** [IL/IL]; 74 Yakinton St., 34792 Haifa (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61B 1/04**
- (11) **WO 2005/110202** (13) A1
- (21) PCT/JP2005/008800
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) ja (26) ja
- (30) 2004-145697
14 May/mai 2004 (14.05.2004) JP
- (30) 2005-109094
5 Apr/avr 2005 (05.04.2005) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ELECTRONIC ENDOSCOPE
• ENDOSCOPE ÉLECTRONIQUE
- (71) **OLYMPUS MEDICAL SYSTEMS CORP.** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). **OLYMPUS CORPORATION** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUMEI, Kazuhiro** [JP/JP]; c/o OLYMPUS MEDICAL SYSTEMS CORP., 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). **KATO, Takayuki**.
- (74) **ITO, Susumu**; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinkuku-ku, Tokyo 160-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61B 1/12**
- (11) **WO 2005/110203** (13) A1
- (21) PCT/KR2005/001404
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) en (26) en
- (30) 10-2004-0034096
14 May/mai 2004 (14.05.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MUCOSA CLEANER
• DISPOSITIF DE NETTOYAGE DE MUQUEUSE
- (71) **NBM CO., LTD.** [KR/KR]; 125-4 Nambuk Bldg., Eunhaeng-Dong, Jung-Ku, Daejeon 301-838 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Hong, Goh** [KR/KR]; 125-4 Nambuk Bldg., Eunhaeng-Dong, Jung-ku, Daejeon 301-838 (KR).
- (74) **SHONG, Jea-Wok**; Federration of Fisheries Cooperative, Main Bldg. #402, 917 Dunsan-2-Dong, Seo-Ku, Dae-Jeon 302-122 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 1/31, 1/005**
- (11) **WO 2005/110204** (13) A1
- (21) PCT/IL2005/000425
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 60/570,607
13 May/mai 2004 (13.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ENDOSCOPIC APPARATUS PROVIDED WITH INFLATABLE PROPELLING SLEEVE
• DISPOSITIF ENDOSCOPIQUE AVEC MANCHON D'AVANCE GONFLABLE
- (71) **SIGHTLINE TECHNOLOGIES LTD.** [IL/IL]; MATAM, Advanced Technology Center, 31905 Haifa (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAR-OR, Jacob** [IL/IL]; 10 Tidhar St., 34655 Haifa (IL). **AIZENFELD, Amram** [IL/IL]; Kibbutz Ramot Menashe, 19245 (IL). **GOLAN, Salman** [IL/IL]; 27 Nuri David St., 30200 Tirat Hacarmel (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/00**

(11) **WO 2005/110205** (13) A1

(21) PCT/EP2005/003594

(22) **6 Apr/avr 2005 (06.04.2005)**

(25) de (26) de

(30) 10 2004 023 527.9

13 May/mai 2004 (13.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MEASUREMENT DEVICE
• DISPOSITIF DE MESURE

(71, 72) **OSYPKA, Peter** [DE/DE]; Earl H.-Wood-Strasse 1, 79618 Rheinfelden-Herten (DE).

(74) **MAUCHER, Wolfgang** et al. / etc.; Dreikönigstrasse 13, 79102 Freiburg i. Br. (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A61B 5/00**

(11) **WO 2005/110206** (13) A1

(21) PCT/EP2005/005133

(22) **12 Mar/mar 2005 (12.03.2005)**

(25) de (26) de

(30) 10 2004 024 494.4

16 May/mai 2004 (16.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MEDICAL CAMERA
• CAMERA MEDICALE

(71) **DÜRR DENTAL GMBH & CO. KG** [DE/DE]; Höpfigheimer Str. 17, 74321 Bietigheim-Bissingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **THOMS, Michael** [DE/DE]; Ernst-Es-sich-Weg 14, 74321 Bietigheim-Bissingen (DE).

(74) **OSTERTAG, Reinhard** et al. / etc.; Ostertag & Partner, Eibenweg 10, 70597 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A61B 5/00, A61K 49/00, G01N 33/543**

(11) **WO 2005/110207** (13) A1

(21) PCT/EP2005/005328

(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 0411162.1

19 May/mai 2004 (19.05.2004)

GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OPTICAL SENSOR FOR IN VIVO DETECTION OF ANALYTE

• DETECTEUR OPTIQUE POUR LA DETECTION <I>IN VIVO</I> D'UN ANALYTE

(71) **PRECISENSE A/S** [DK/DK]; Neergaards Vej 3, DK-2970 Hørsholm (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YU, Yihua** [CN/DK]; Birkerød Parkvej 38.2.tv, DK-3460 Birkerød (DK). **KRISTENSEN, Jesper, Svenning** [DK/DK]; Virumvej 77B, DK-2830 Virum (DK).

(74) **HATT, Anna, L.**; Beck Greener, Fulwood House, 12 Fulwood Place, London WC1V 6HR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ **A61B 5/00**

(11) **WO 2005/110208** (13) A1

(21) PCT/IB2005/051504

(22) **9 May/mai 2005 (09.05.2005)**

(25) en (26) en

(30) 04102093.4

13 May/mai 2004 (13.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LOCATION DEPENDENT ACCESS CONTROL
• COMMANDE D'ACCES EN FONCTION DU LIEU

(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) **KAHLERT, Joachim** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **BAUMEISTER, Markus** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **WISCHHUSEN, Olaf** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(74) **VOLMER, Georg**; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/00, H04N 5/00**

(11) **WO 2005/110209** (13) A1

(21) PCT/IB2005/051599

(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 04102178.3

18 May/mai 2004 (18.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • REMOTE CONTROL WITH ALERT FUNCTION
• TELECOMMANDE A FONCTION D'ALERTE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SIMONS, David Peter Louis** [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) **VOLMER, Georg**; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/02**

(11) **WO 2005/110210** (13) A1

(21) PCT/JP2005/000671

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) ja (26) ja

(30) 2004-145339
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CIRCULATION KINETICS EVALUATION SYSTEM
• SYSTÈME D'ÉVALUATION DES ÉLÉMENTS CINÉTIQUES DE CIRCULATION

(71) **OSACHI CO., LTD** [JP/JP]; 9-11, Osachi Kohagi 2-chome, Okaya-shi Nagano 3940085 (JP).

(72) **SHIMAZU, Hideaki**; 14-11, Goutokuji 1-chome, Setagaya-ku Tokyo 1540021 (JP). **YAGUCHI, Yasuyuki**; c/o OSACHI CO., LTD, 9-11, Osachi Kohagi 2-chome, Okaya-shi Nagano 3940085 (JP).

(74) **IAT WORLD PATENT LAW FIRM**; Room No.213, Shinjuku Saint Villa Nagatani, 32-11, Nishi-shinjuku 4-chome, Shinjuku-ku Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/0245**

(11) **WO 2005/110211** (13) A1

(21) PCT/JP2005/007990

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) ja (26) ja

(30) 2004-143592

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIOINFORMATION DETECTOR
• DÉTECTEUR DE BIOINFORMATIONS

(71) **SEIKO INSTRUMENTS INC.** [JP/JP]; 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 2618507 (JP).
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(72, 75) **TSUBATA, Keisuke** [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 2618507 (JP). **MORIYA, Koichi** [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 2618507 (JP). **MIYAHARA, Shinichiro** [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 2618507 (JP).

(74) **MATSUSHITA, Yoshiharu**; AIOS Hiroo Building 807, 11-2, Hiroo 1-chome, Shibuya-ku, Tokyo 1500012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/0285, 5/024, 5/0456**

(11) **WO 2005/110212** (13) A1

(21) PCT/DE2005/000929

(22) **18 May/mai 2005 (18.05.2005)**

(25) de (26) de

(30) 10 2004 025 042.1
18 May/mai 2004 (18.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR DETERMINATION OF THE DURATION OF A HEARTBEAT
• DISPOSITIF POUR DETERMINER LA DUREE D'UNE PULSATION SAN-GUINE

(71, 72) **SCHÖNFELD, Andreas** [DE/DE]; Im Schleht 26, 76187 Karlsruhe (DE).

(74) **DIMMERLING, Heinz**; Guntherstrasse 3, 76185 Karlsruhe (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **A61B 5/04**

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(21) PCT/US2005/015441

(22) **4 May/mai 2005 (04.05.2005)**

(25) en (26) en

(30) 10/842,294
10 May/mai 2004 (10.05.2004) US

(30) 10/861,932
4 Jun/juin 2004 (04.06.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR ASSESSING AUTONOMIC FUNCTION
• PROCEDE ET APPAREIL PERMETTANT D'EVALUER UNE FONCTION AUTONOME

(71) **MEDDORNA, LLC** [US/US]; Suite 150W, 9600 Great Hills Trail, Austin, TX 78759 (US).
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(74) **ADAMS, Michael, P.** et al. / etc.; Winstead Sechrest & Minick P.C., P.O. Box 50784, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/04**

(11) **WO 2005/110214** (13) A2

(21) PCT/US2005/015513

(22) **4 May/mai 2005 (04.05.2005)**

(25) en (26) en

(30) 10/842,294
10 May/mai 2004 (10.05.2004) US

(30) 10/911,112
4 Aug/août 2004 (04.08.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR FACILITATING THE PROVISION OF HEALTH CARE SERVICES
• METHODE ET APPAREIL FACILITANT LA MISE EN OEUVRE DE SERVICES DE SANTE

(71) **MEDDORNA, LLC** [US/US]; Suite 150W, 9600 Great Hills Trail, Austin, Texas 78759 (US).

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(72, 75) **SANDERS, John** [US/US]; 5601 Black Pine Circle, Granbury, Texas 76048 (US). **POUGATCHEV, Vadim, I.** [RU/US]; Apartment K-103, 20455 1st Avenue NE, Poulsbo, Washington 98370 (US). **ZHIRNOV, Yevgeniy, N.** [RU/US]; 10627 2nd Avenue NE, Poulsbo, Washington 98370 (US). **GRIBKOV, Evgueni, N.** [RU/US]; 5429 Haig Place NE, Kingston, Washington 98346 (US).

(74) **ADAMS, Michael, P. et al.** / etc.; Winstead Sechrest & Minick P.C., P.O. Box 50784, Dallas, Texas 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/04**

(11) **WO 2005/110215** (13) A2

(21) PCT/US2005/016023

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/842,294
10 May/mai 2004 (10.05.2004) US

(30) 10/894,985
20 Jul/juil 2004 (20.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR PROCESSING RESPIRATION DATA AND ASSESSING AUTONOMIC FUNCTION
• PROCÉDE ET APPAREIL DE TRAITEMENT DE DONNÉES SUR LA RESPIRATION ET D'EVALUATION D'UNE FONCTION AUTONOME

(71) **MEDDORNA, LLC** [US/US]; Suite 150W, 9600 Great Hills Trail, Austin, TX 78759 (US).

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(72, 75) **GRIBKOV, Evgueni, N.** [RU/US]; 5429 Haig Place NE, Kingston, WA 98346 (US). **POUGATCHEV, Vadim, I.** [RU/US]; Apartment K-103, 20455 1st Avenue NE, Poulsbo, WA 98370 (US). **ZHIRNOV, Yevgeniy, N.** [RU/US]; 10627 2nd Avenue NE, Poulsbo, WA 98370 (US).

(74) **ADAMS, Michael, P. et al.** / etc.; Winstead Sechrest & Minick P.C., P.O. Box 50784, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/04**

(11) **WO 2005/110216** (13) A2

(21) PCT/US2005/016030

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/842,294
10 May/mai 2004 (10.05.2004) US

(30) 10/969,572
20 Oct/oct 2004 (20.10.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR FACILITATING THE PROVISION OF HEALTH CARE SERVICES
• PROCÉDE ET APPAREIL FACILITANT LA PRÉVISION DE SERVICES DE SANTÉ

(71) **MEDDORNA, LLC** [US/US]; Suite 150W, 9600 Great Hills Trail, Austin, TX 78759 (US).

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(72, 75) **SANDERS, John** [US/US]; 5601 Black Pine Circle, Granbury, TX 76048 (US). **THURMAN, Juan** [US/US]; 2000 Cullen Ave., #9, Austin, TX 78757 (US). **POUGATCHEV, Vadim, I.** [RU/US]; 19813 Mosjon Circle NE, Poulsbo, WA 98370 (US). **ZHIRNOV, Yevgeniy, N.** [RU/US]; 10627 2nd Avenue NE, Poulsbo, WA 98370 (US). **GRIBKOV, Evgueni, N.** [RU/US]; 5429 Haig Place NE, Kingston, WA 98346 (US).

(74) **ADAMS, Michael, P. et al.** / etc.; Winstead Sechrest & Minick P.C., P.O. Box 50784, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/05, G01V 3/00**

(11) **WO 2005/110217** (13) A1

(21) PCT/US2005/013020

(22) **19 Apr/avr 2005 (19.04.2005)**

(25) en (26) en

(30) 10/838,116

3 May/mai 2004 (03.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MAGNETIC RESONANCE IMAGING COATED ASSEMBLY

• ENSEMBLE ENROBÉ D'IMAGERIE PAR RÉSONANCE MAGNÉTIQUE

(71) **NANOSET, LLC** [US/US]; 349 W. Commercial Street, Suite 2490, East Rochester, NY 14616 (US).

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(72, 75) **WANG, Xingwu** [US/US]; 1886 East Drive, Wellsville, NY 14895 (US). **GREENWALD, Howard, J.** [US/US]; 111 Hickory Ridge Road, Rochester, NY 14625 (US). **HELPER, Jeffrey, L.** [US/US]; 4 Highland Green, Victor, NY 14564 (US). **GRAY, Robert, W.** [US/US]; 92 Cypress Street, Rochester, NY 14620 (US). **WEINER, Michael, L.** [US/US]; 693 Summit Drive, Webster, NY 14586 (US).

(74) **GREENWALD, Howard, J. et al.** / etc.; Howard J. Greenwald P.C., Suite 2490, 349 West Commercial Street, East Rochester, NY 14445 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **A61B 5/053**

(11) **WO 2005/110218** (13) A1

(21) PCT/KR2005/001216

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) en (26) en

(30) 10-2004-0033928
13 May/mai 2004 (13.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS AND METHOD FOR DETECTING ANOMALIES WITHIN BODY

• APPAREIL ET METHODE DE DETECTION D'ANOMALIES CORPORELLES

(71) **UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNGHEE UNIVERSITY** [KR/KR]; 1 Seochun, Kiheung, Yongin, Kyungki-do 449-701 (KR).

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(72, 75) **WOO, Eung Je** [KR/KR]; Samick Villa 106-104, Gumi-dong 121, Bundang-gu, Seongnam-si, Gyeonggi-do 463-743 (KR). **SEO, Jin Keun** [KR/KR]; Samhogarden Mansion Ra-308, Banpo-dong 30-18, Seocho-gu, Seoul 137-040 (KR). **KWON, Ohin** [KR/KR]; Hanshin-Chunggu APT., 112-1502, Mok 6-dong, Yangcheon-gu, Seoul 158-751 (KR).

(74) **BAHNG, Hae Cheol**; KBK & ASSOCIATES, 15th Floor Yo Sam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 5/103

(11) WO 2005/110219 (13) A1

(21) PCT/NL2004/000361

(22) 19 May/mai 2004 (19.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR ANALYZING SUPPORT PRESSURE

• PROCEDE D'ANALYSE DE LA PRESSION D'UN SUPPORT

(71) **GRADY ONDERZOEK EN ADVIES B.V.** [NL/NL]; Lansinkstraat 38, NL-7481 JP Haaksbergen (NL).

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(72, 75) **GRADY-VAN DEN NIEUWBOER, Johanna, Hendrika** [—/NL]; Lansinkstraat 38, NL- 7481 JP Haaksbergen (NL).

(74) **ARNOLD & SIEDSMA**; 't Jong, Bastiaan Jacob, Sweelinckplein 1, NL-2517 Gk The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 5/11, A61M 16/06, F21L 4/00

(11) WO 2005/110220 (13) A1

(21) PCT/AU2005/000704

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 60/571,487

17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POSITION SENSITIVE ILLUMINATION SYSTEM

• SYSTEME D'ECLAIRAGE SENSIBLE A LA POSITION

(71) **RESMED LIMITED** [AU/AU]; 97 Waterloo Road, North Ryde, NSW 2113 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KWOK, Philip, Rodney** [AU/AU]; Resmed Limited, 97 Waterloo Road, North Ryde, New South Wales 2113 (AU).

(74) **DAVIDSON, Geoffrey, Robert et al.** / etc.; Halford & Co., 1 Market Street, Sydney, New South Wales 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61B 5/145, 5/00

(11) WO 2005/110221 (13) A1

(21) PCT/CH2005/000265

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 867/04

18 May/mai 2004 (18.05.2004) CH

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR MEASURING PARTIAL TRANSCUTANEOUS CO₂ PRESSURE AT AN EAR LOBE

• PROCEDE POUR MESURER UNE PRESSION PARTIELLE DE CO<SB>2</SB> TRANSCUTANEE SUR UN LOBE D'OREILLE

(71) **LINDE MEDICAL SENSORS AG** [CH/CH]; Austrasse 25, CH-4051 Basel (CH).

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(72, 75) **GISIGER, Pierre-Alain** [CH/CH]; Im Grossen Grien 4, CH-4242 Laufen (CH).

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KAGAWA, Sohei [JP/JP]; 1-2-9, Kamisoshigaya, Setagaya-ku 157-0065 (JP).

(74) **A. BRAUN**; Braun Héritier Eschmann AG, Holbeinstrasse 36-38, CH-4051 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61B 5/145

(11) WO 2005/110222 (13) A1

(21) PCT/KR2005/001244

(22) 29 Apr/avr 2005 (29.04.2005)

(25) ko (26) en

(30) 10-2004-0035064

18 May/mai 2004 (18.05.2004) KR

(30) 10-2005-0002312

10 Jan/jan 2005 (10.01.2005) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BLOOD SUGAR CONTROL SYSTEM AND MEDICAL TREATMENT METHOD USING THE SAME

• SYSTEME DE COMMANDE DU TAUX DE SUCRE DANS LE SANG ET TECHNIQUE DE TRAITEMENT MEDICAL UTILISANT CE SYSTEME.

(71) **OKTO MEDICAL APPLIANCE CO., LTD.** [KR/KR]; # 810, Jeongwoo Venture Bldg., 1228-1, Singil-dong, Danwon-gu, Ansan-si, Gyeonggi-do 425-839 (KR).

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(72, 75) **JEUN, Hyoung-Soo** [KR/KR]; # 402, Halla Heights Villa 3-cha, 463-13, Wolpi-dong, Sangrok-gu, Ansan-si, Gyeonggi-do 426-854 (KR).

(74) **CHOI, Sung-Woo et al.** / etc.; 197-19, Nonhyun-dong, Gangnam-gu, Seoul 135-010 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 5/15

(11) WO 2005/110223 (13) A1

(21) PCT/EP2005/005273

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 04011527.1

14 May/mai 2004 (14.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BLOOD EXTRACTION DEVICE WITH A CANNULA HOLDER

- DISPOSITIF DE PRELEVEMENT SANGUIN COMPRENANT UN SUPPORT DE CANULE

(71) **SARSTEDT AG & CO.** [DE/DE]; Rommelsdorferstrasse, 51588 Nümbrecht (DE).
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(72, 75) **SARSTEDT, Walter** [DE/DE]; Rommelsdorferstrasse, 51588 Nümbrecht (DE).

(74) **VALENTIN, Ekkehard;** Hemmerich & Kollegen, Eduard-Schloemann-Str. 55, 40237 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/15**

(11) **WO 2005/110224** (13) A1

(21) PCT/JP2005/008895

(22) **16 May/mai 2005 (16.05.2005)**

(25) ja (26) ja

(30) 2004-146985

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BACKFLOW PREVENTING STRUCTURE OF BLOOD SAMPLER, LURE NEEDLE, BLOOD SAMPLING NEEDLE AND BLOOD SAMPLING HOLDER

• STRUCTURE ANTIREFLUX POUR DISPOSITIF DE PRÉLÈVEMENT SANGUIN, AIGUILLE LUER LOCK, AIGUILLE POUR PRÉLÈVEMENT SANGUIN ET PORTE-PRÉLÈVEMENTS

(71) **SEKISUI CHEMICAL CO., LTD.** [JP/JP]; 4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka, 5308565 (JP).

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(72, 75) **NAKAIZUMI, Masahiro** [JP/JP]; c/o SEKISUI CHEMICAL CO., LTD. 4560, Kaiseicho, Shunan-shi, Yamaguchi, 7460006 (JP). **OKAMOTO, Ryusuke** [JP/JP]; c/o SEKISUI CHEMICAL CO., LTD. 4560, Kaiseicho, Shunan-shi, Yamaguchi, 7460006 (JP).

(74) **MIYAZAKI, Chikara** et al. / etc.; 6F, Daido Seimei Bldg., 5-4, Tanimachi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/15**

(11) **WO 2005/110225** (13) A1

(21) PCT/JP2005/008899

(22) **16 May/mai 2005 (16.05.2005)**

(25) ja (26) ja

(30) 2004-146321

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LANCET ASSEMBLY
• ENSEMBLE DE LANCETTE

(71) **IZUMI-COSMO COMPANY, LIMITED** [JP/JP]; 3-3, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5300005 (JP).

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(72, 75) **ABE, Teruyuki** [JP/JP]; c/o IZUMI-COSMO COMPANY, LIMITED TOKYO SECONDARY HEAD OFFICE, 1-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo, 1030022 (JP). **SEKI, Kazuharu** [JP/JP]; 3-21-28, Ikejiri, Setagaya-ku, Tokyo, 1540001 (JP).

(74) **KAWAMIYA, Osamu** et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/15**

(11) **WO 2005/110226** (13) A1

(21) PCT/US2005/015578

(22) **4 May/mai 2005 (04.05.2005)**

(25) en (26) en

(30) 60/569,479

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROTARY-ACTUATED MEDICAL PUNCTURING DEVICE

• DISPOSITIF MEDICAL DE PERFORATION ACTIONNE DE FAÇON ROTATIVE

(71) **BECTON, DICKINSON AND COMPANY** [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

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(72, 75) **DICESARE, Paul** [US/US]; 68 Wells Hill Road, Easton, CT 06612 (US). **RADZ-IUNAS, Jeffrey** [US/US]; 1125 Durham Road, Wallingford, CT 04692 (US). **BATTLES, Christopher** [US/US]; 78 Olive Street Apt. #432, New Haven, CT 06510 (US).

(74) **HIGHET, David, W.**; Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **A61B 5/15**

(11) **WO 2005/110227** (13) A1

(21) PCT/US2005/015771

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 60/569,424

7 May/mai 2004 (07.05.2004) US

(30) 60/631,846

30 Nov/nov 2004 (30.11.2004) US

(30) 60/631,795

30 Nov/nov 2004 (30.11.2004) US

(30) 60/669,276

7 Apr/avr 2005 (07.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTACT ACTIVATED LANCET DEVICE

• DISPOSITIF LANCETTE ACTIONNE PAR CONTACT

(71) **BECTON, DICKINSON AND COMPANY** [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KARBOWNICZEK, Jacek, Grzegorz** [PL/PL]; ul. Panska 61/43, PL-00-830 Warsaw (PL). **RUTYNOWSKI, Włodzinierz** [PL/PL]; ul. Konstancinska 5a/46, PL-02-942 Warsaw (PL). **WILKINSON, Bradley** [US/US]; 39 Hillside Drive, North Haledon, NJ 07508 (US).

(74) **MILES, Kirk, M.** et al. / etc.; The Webb Law Firm, 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1845 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 5/15

(11) WO 2005/110228 (13) A1

(21) PCT/US2005/015859

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/569,424
7 May/mai 2004 (07.05.2004) US

(30) 60/572,317
19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CAM-ACTUATED MEDICAL PUNC-
TURING DEVICE AND METHOD

• DISPOSITIF MEDICAL DE PERFORA-
TION A CAME ET PROCEDE DE PER-
FORATION

(71) BECTON, DICKINSON AND COM-
PANY [US/US]; 1 Becton Drive, Franklin
Lakes, NJ 07417-1880 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DICESARE, Paul [US/US]; 68 Wells
Hill Road, Easton, CT 06612 (US). RADZ-
IUNAS, Jeffrey [US/US]; 1125 Durham
Road, Wallingford, CT 06492 (US). BAT-
TLES, Christopher [US/US]; 78 Olive
Street, Apt.#432, New Haven, CT 06510
(US).

(74) HIGGET, David, W. et al. / etc.; Becton
Dickinson and Company, 1 Becton Drive,
Franklin Lakes, NJ 07417-1880 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61B 6/00

(11) WO 2005/110229 (13) A1

(21) PCT/US2004/011674

(22) 15 Apr/avr 2004 (15.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MONITORING THERMAL CONDI-
TIONS TO VARY OPERATION OF AN

ULTRASONIC NEEDLE TIP OF A SUR-
GICAL INSTRUMENT

• CONTROLE DE L'ETAT THERMIQUE
POUR FAIRE VARIER LE FONCTION-
NEMENT DE LA POINTE D'UNE AI-
GUILLE ULTRASONIQUE D'UN INS-
TRUMENT CHIRURGICAL

(71) ALCON, INC. [CH/CH]; Bösch 69,
CH-6331 Hünenberg (CH).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MACKOOL, Richard, J. [US/US];
31-27 41st Street, Astoria, NY 11103 (US).

(74) HESS, Robert; Gibbons, Del Deo, Dolan,
Griffinger & Vecchione, One Riverfront
Plaza, Newark, NJ 07102-5496 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A61B 6/02

(11) WO 2005/110230 (13) A1

(21) PCT/IB2005/051409

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 04102114.8
14 May/mai 2004 (14.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR DIAG-
NOSING BREAST CANCER

• SYSTEME ET METHODE DE DIAG-
NOSTIC DU CANCER DU SEIN

(71) PHILIPS INTELLECTUAL PROPERTY
& STANDARDS GMBH [DE/DE]; Stein-
damm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N. V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf DE US)

(72, 75) WEIBRECHT, Martin [DE/DE]; c/o
Philips Intellectual Property &, Standards
GmbH Weissshausstr. 2, 52066 Aachen (DE).
BREDNO, Joerg [DE/DE]; c/o Philips
Intellectual Property &, Standards GmbH
Weissshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg; Philips Intellectual Prop-
erty &, Standards GmbH Weissshausstr. 2,
52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 6/02, 6/00, G06T 11/00

(11) WO 2005/110231 (13) A1

(21) PCT/US2005/015430

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 10/842,181
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • X-RAY SYSTEM FOR USE IN IMAGE
GUIDED PROCEDURES

• SYSTEME A RAYONS X DESTINE A
ETRE UTILISE DANS DES PROCE-
DURES GUIDEES PAR L'IMAGE

(71) WISCONSIN ALUMNI RESEARCH
FOUNDATION [US/US]; 614 Walnut
Street, Madison, WI 53705 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MISTRETTA, Charles Anthony
[US/US]; 843 Farwell Drive, Madison, WI
53704 (US). ROWLEY, Howard Andrew
[US/US]; 6002 South Highland Avenue,
Madison, WI 53705 (US). VAN LYSEL,
Michael, Scott [US/US]; 3994 Plymouth
Circle, Madison, WI 53792 (US). CHEN,
Guang-Hong [CN/US]; Two Chautauqua
Trail, Madison, WI 53719 (US).

(74) SAMMONS, Barry, E.; Quarles & Brady
LLP, 411 East Wisconsin Avenue, Milwau-
kee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A61B 6/03

(11) WO 2005/110232 (13) A1

(21) PCT/JP2005/008930

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148690
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMAGE PROCESSING DEVICE AND
METHOD THEREOF

• DISPOSITIF DE TRAITEMENT D'IMAGE ET PROCÉDÉ DE CELUI-CI

(71) **HITACHI MEDICAL CORPORATION** [JP/JP]; 1-14, Uchikanda 1-chome, Chiyoda-ku Tokyo, 1010047 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OMI, Yasuo** [JP/JP]; 5-1073-5, Nonoshita, Nagareyama-shi, Chiba, 2700135 (JP). **MIYAZAKI, Osamu** [JP/JP]; 6-12-6, Matsumadai, Moriya-shi Ibaraki, 3020102 (JP). **MITAKE, Tsuyoshi** [JP/JP]; 2361-1-N506, Yamazaki, Noda-shi, Chiba, 2780022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 6/08, 6/00**

(11) **WO 2005/110233** (13) A1

(21) PCT/EP2005/052047

(22) **4 May/mai 2005 (04.05.2005)**

(25) de (26) de

(30) 10 2004 023 046.3

11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • X-RAY APPARATUS, ESPECIALLY MAMMOGRAPHIC X-RAY APPARATUS, COMPRISING INDICATING MEANS IN THE FORM OF LEDS

• DISPOSITIF A RAYONS X, EN PARTICULIER DISPOSITIF DE MAMMOGRAPHIE AUX RAYONS X, COMPRENANT DES MOYENS D'INDICATIONS SOUS LA FORME DE LED

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **BRANDSTÄTTER, Werner** [DE/DE]; Obere Dorfstr. 8A, 90427 Nürnberg (DE). **RAMSAUER, Martin** [DE/DE]; Espanstrasse 16, 90602 Pyrbaum (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **A61B 6/14**

(11) **WO 2005/110234** (13) A1

(21) PCT/KR2005/001296

(22) **4 May/mai 2005 (04.05.2005)**

(25) ko (26) en

(30) 20-2004-0012462

4 May/mai 2004 (04.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INTRA-ORAL FLUOROSCOPING DEVICE HAVING OPTICAL FIBER ROD FOR DENTAL TREATMENT

• DISPOSITIF DE RADIOSCOPIE INTRAORALE COMPORTANT UN JONC DE FIBRES OPTIQUES DESTINE A UN TRAITEMENT DENTAIRE

(71, 72) **KIM, Dae Yeun** [KR/KR]; 102-601 Hwamok Apt., 1310 Jwa-dong Hacundae-gu, Busan 612-776 (KR).

(74) **CHOI, Han Soo**; 105 Busan Technopark., San 84-2, Eomgung-dong, Sasang-gu, Busan 617-030 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 8/00**

(11) **WO 2005/110235** (13) A1

(21) PCT/KR2004/001164

(22) **17 May/mai 2004 (17.05.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ULTRASONIC PROBE AND METHOD FOR THE FABRICATION THEREOF

• SONDE A ULTRASONS ET SON PROCÉDÉ DE FABRICATION

(71) **HUMANSKAN CO., LTD.** [KR/KR]; 302, Siwha APT Factory, Siwha Ind. Estate 5RA 301 #672, Sunggok-dong, Ansan-si, Kyonggi-do 425-110 (KR).

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(72, 75) **LEE, Sanggoo** [KR/KR]; Jugong 5-cha Apt. 508-305, #1844, Jeongwang-dong, Siheung-si, Kyungki-do 429-450 (KR). **RHIM, Sungmin** [KR/KR]; Pureunmaul Byucksan Apt. 104-302, Sunae-dong, Bundang-gu, Seongnam-si, Kyungki-do 463-779 (KR). **JUNG, Ho** [KR/KR]; #1561-5, Bongcheon-4-dong, Kwanak-gu, Seoul 151-841 (KR). **KIM, Seahoon** [KR/KR]; Samikgarden Apt. 10-10, Myungil-1-dong, Kangdong-gu, Seoul 134-780 (KR).

(74) **JANG, Seongku et al. / etc.**; 19th Fl., KEC Building, 275-7 Yangjae-dong, Seocho-ku, Seoul 137-130 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 8/00**

(11) **WO 2005/110236** (13) A1

(21) PCT/US2005/016406

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 60/569,829

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BELTLESS LABOR CONTRACTION AND HEART RATE MONITORING APPARATUS

• APPAREIL MOBILE DE SURVEILLANCE DES CONTRACTIONS DE TRAVAIL ET DE LA FREQUENCE CARDIAQUE

(71) **MATERNUS PARTNERS, LTD.** [US/US]; 15303 Huebner Road, Unit 10, San Antonio, TX 78248 (US).

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(72, 75) **WATSON, Richard, L., Jr.** [—/US]; 1985 Cougar Trail, McPherson, KS 67460 (US).

(74) **WHITE, Cline, H.**; Loeffler Tuggey Pauerstein Rosenthal LLP, Suite 200, 755 East Mulberry Ave., San Antonio, TX 78212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **A61B 8/12**

(11) **WO 2005/110237** (13) A1

(21) PCT/JP2005/008808

(22) **13 May/mai 2005 (13.05.2005)**

(25) ja (26) ja

- (30) 2004-145710
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ULTRASONIC DIAGNOSING APPARATUS AND ULTRASONIC IMAGE DISPLAY METHOD
• APPAREIL DE DIAGNOSE À ULTRASONS ET PROCÉDÉ D'AFFICHAGE D'IMAGE ULTRASONIQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HASEGAWA, Kinya. HAMAMOTO, Masahiro.
- (74) NIHEI, Masayuki; Tomin Shinjuku Bldg. 2F 8-8, Shinjuku 2-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 05/02, 05/08
- (11) WO 2005/110238 (13) A1
- (21) PCT/IL2004/000417
- (22) 16 May/mai 2004 (16.05.2004)
- (25) en (26) en
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND DEVICE FOR MEASURING PHYSIOLOGICAL PARAMETERS AT THE HAND
• PROCÉDÉ ET DISPOSITIF POUR MESURER DES PARAMÈTRES PHYSIOLOGIQUES AU NIVEAU DE LA MAIN
- (71) MEDIC4ALL A.G. [CH/CH]; Alpenstrasse 1, CH-6304 ZUG (CH).
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- (72, 75) GOLDREICH, Rami [IL/IL]; 96 Ayalon St., 48621 Rosh-Ha'ayin (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
- (30) 60/569,422
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CATCHING MECHANISMS FOR TUBULAR SEPTAL OCCLUDER
• MÉCANISMES DE PRISE DE DISPOSITIFS TUBULAIRES D'OCCLUSION SEPTALE
- (71) NMT MEDICAL, INC. [US/US]; 27 Wormwood Street, Boston, MA 02210 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHANDUSZKO, Andrzej, J. [US/US]; 311 North Carriage Lane, Chandler, AZ 85224 (US). WIDOMSKI, David, R. [US/US]; One Sunset Drive, Wakefield, MA 01880 (US). DEVELLIAN, Carol, A. [US/US]; 64 South Main Street, Topsfield, MA 01983 (US).
- (74) DIENER, Michael, A. et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEVICES FOR LOCKING AND/OR CUTTING A SUTURE
• DISPOSITIF PERMETTANT DE BLOQUER ET/OU DE COUPER UNE SUTURE
- (71) ETHICON ENDO-SURGERY, INC. [US/US]; 4545 Creek Road, Cincinnati, OH 45242 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NOBIS, Rudolph, H. [US/US]; 4594 Atrium Court, Mason, OH 45040 (US). VAKHARIA, Omar, J. [US/US]; 5062 Sweet Bay Street, Apt #305, Mason, OH 45040 (US). FAUX, John, A. [US/US]; 4229 Hamburg Road, Oldenburg, IN 47036 (US). SWAIN, Christopher, Paul [GB/GB]; 41 Willow Road, London NW3 1TN (GB). MOSSE, Charles, Alexander [GB/GB]; 21 Parliament Hill, London NW3 1TN (GB). FRITSCHER-RAVENS, Annette, Dora, Anna [DE/GB]; Flat 3, 18 Bruton Place, London W1J 6LY (GB).
- (74) ELKINGTON AND FIFE LLP; Prospect House, 8 Pembroke Road, Sevenoaks, Kent TN13 1XR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(25) ko (26) en

(30) 10-2004-0030678
30 Apr/avr 2004 (30.04.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENDO-LOOP FOR ENDOSCOPE
SURGERY

• ENDO-BOUCLE D'ENDOSCOPE DE
CHIRURGIE

(71, 72) MOON, Hwa-sook [KR/KR]; 116-1501,
LG Metrocity, Yongho 1-dong, 176-30,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 17/04

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(22) 26 Apr/avr 2005 (26.04.2005)

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(54) • SURGICAL IMPLANTS AND RE-
LATED METHODS

• IMPLANTS CHIRURGICAUX ET PRO-
CEDES

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netonka, MN 55343 (US).
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water, MN 55082 (US).

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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 17/04

(11) WO 2005/110244 (13) A1

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(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS AND METHODS FOR
POSITIONING AND SECURING AN-
CHORS

• DISPOSITIF ET PROCÉDES POUR PO-
SITIONNER ET FIXER DES ANCRES

(71) USGI MEDICAL INC. [US/US]; 1140
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(72, 75) SAADAT, Vahid [US/US]; 12679
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Simpatico, Rancho Santa Margarita, CA
92688 (US). EWERS, Richard, C. [US/US];
1437 West Malvern, Fullerton, CA 92833
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92688 (US). FLORES, Jesus [US/US]; 319
Chochise Road, Perris, CA 92570 (US).
KHAIRKHAHAN, Alex [US/US]; 1105
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PEH, Ruey-Feng [SG/US]; 555 East El
Camino Real #707, Sunnyvale, CA 94087
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(74) HESLIN, James, M. et al. / etc.; Townsend
and Townsend and Crew LLP, Two Embar-
cadero Center, 8th Floor, San Francisco, Cal-
ifornia 94111-3834 (US).

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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(21) PCT/US2005/014640

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(25) en (26) en

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29 Apr/avr 2004 (29.04.2004) US

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(54) • SYNTHETIC SUTURE CARD

• CARTE DE SUTURE SYNTHÉTIQUE

(71, 72) FERGUSON, Patrick, J. [US/US];
5433 SE Scenic Lane, #202, Vancouver, WA
98661 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SURGICAL CLAMP HAVING
TRASMURALITY ASSESSMENT CA-
PABILITIES

• CLAMP CHIRURGICAL ASSORTI DE
CAPACITÉS D'ÉVALUATION DE LA
TRANSMURALITÉ

(71) CRYOCATH TECHNOLOGIES INC.
[CA/CA]; 16771 Chemin Ste-Marie, Kirk-
land, Quebec H9H 5H3 (CA).

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les États désignés sauf US)

(72) WITTENBERGER, Dan; 1967 Chemin
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(CA). NAHON, Daniel; 133 Blehheim

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- (72, 75) **CARROLL, Sean** [US/US]; 6042 Stephens Place, Rancho Cucamonga, CA 91739 (US).
- (74) **CHRISTOPHER, John**; Christopher & Weisberg P.A., 200 East Las Olas Boulevard - Suite 2040, Fort Lauderdale, FL 33301 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 17/12**
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- (22) **13 May/mai 2005 (13.05.2005)**
- (25) nl (26) en
- (30) 1026190
13 May/mai 2004 (13.05.2004) NL
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BRONCHUS BLOCKER AND ARTIFICIAL RESPIRATION SYSTEM
• AGENT BLOQUANT DES BRONCHES ET SYSTÈME DE RESPIRATION ARTIFICIELLE
- (71, 72) **TJONG JOE WAI, Peter** [NL/NL]; 1, M.J. Kosterstraat, NL-1017 VX Amsterdam (NL).
- (74) **RIEMENS, R.H.**; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) **WO 2005/110248** (13) A2
- (21) PCT/US2005/011836
- (22) **7 Apr/avr 2005 (07.04.2005)**
- (25) en (26) en
- (30) 60/562,940
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/962,093
7 Oct/oct 2004 (07.10.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MULTI-FIRE SURGICAL CLIP APPLIER
• DISPOSITIF D'APPLICATION DE CLIP CHIRURGICAL A MODE DE DECLenchement MULTIPLE
- (71) **APPLIED MEDICAL RESOURCES CORPORATION** [US/US]; 22782 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).
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- (74) **IKEHARA, Patrick, Y.**; 22872 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 17/15, 17/17**
- (11) **WO 2005/110249** (13) A1
- (21) PCT/GB2005/001896
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) en (26) en
- (30) 0410978.1
17 May/mai 2004 (17.05.2004) GB
- (30) 0410965.8
17 May/mai 2004 (17.05.2004) GB
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • APPARATUS FOR USE IN ORTHOPAEDIC SURGERY
• DISPOSITIF DE CHIRURGIE ORTHOPEDIQUE
- (71) **IMP LIMITED** [GB/GB]; Unit 31, Cressex Enterprise Centre, Lincoln Road, High Wycombe, Bucks HP12 3RB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAVIS, Kenneth, P.** [GB/GB]; "Castellin", 9 Reynolds Close, High Wycombe, Buckinghamshire HP13 7LR (GB). **MOLLON, David, L.** [GB/GB]; 27 White City, Crowthorne, Berkshire RG45 7D (GB). **DREW, Timothy, S.** [GB/GB]; The Old Police House, High Street, Errol, Perthshire PH2 7QQ (GB). **PATERSON, David, W.** [GB/GB]; Friars Croft, 4 Nairns Road, Darvil, Ayrshire KA17 0LA (GB). **ROWLEY, David, I.** [GB/GB]; Marclann, Kelly Castle, Arbroath DD11 2PB (GB). **SMITH, Roy** [GB/GB]; Silver Thatch, Silver Street, Hordel, Lymington, Hampshire SO41 6DF (GB).
- (74) **CRAWFORD, Andrew, B. et al. / etc.**; A A Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 17/15**
- (11) **WO 2005/110250** (13) A1
- (21) PCT/NO2005/000164
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) en (26) en
- (30) 20042041
18 May/mai 2004 (18.05.2004) NO
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A PATIENT-ADAPTED OSTEOTOMY TEMPLATE FOR PRECISE RESECTION OF THE NECK OF THE FEMUR IN A TOTAL HIP PROSTHESIS OPERATION
• GABARIT D'OSTEOTOMIE ADAPTE AU PATIENT UTILISE POUR LA RESECTION PRECISE DU COL DU FEMUR DANS UNE OPERATION D'ARTHROPLASTIE TOTALE DE LA HANCHE
- (71) **SCANDINAVIAN CUSTOMIZED PROSTHESIS ASA** [NO/NO]; MTFs - Olav Kyrresgt. 3, N-7489 TRONDHEIM (NO).
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- (72, 75) **GJERDE, Jan, Magne** [NO/NO]; Kleistgt. 8, N-7018 TRONDHEIM (NO).
- (74) **ONSAGERS AS et al. / etc.**; P.O.Box 6963 St. Olavs plass, N-0130 OSLO (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/24

(11) WO 2005/110251 (13) A2

(21) PCT/US2005/007659

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 60/567,189

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SURGICAL PNEUMATIC MOTOR FOR USE WITH MRI

• MOTOR PNEUMATIQUE CHIRURGICALE POUR UTILISER AVEC MRI

(71) THE ANSPACH EFFORT, INC. [US/US]; 4500 Riverside Drive, Palm Beach Gardens, FL 33410 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) DEL RIO, Eddy, H.; 11413 52nd Road, Royal Palm Beach, FL 33411 (US).

(74) NORMAN FRIEDLAND; 2855 PGA Boulevard, Palm Beach Gardens, FL 33410 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/24

(11) WO 2005/110252 (13) A2

(21) PCT/US2005/008829

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/567,188

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SURGICAL PNEUMATIC MOTOR

• MOTEUR PNEUMATIQUE CHIRURGICAL

(71) THE ANSPACH EFFORT, INC. [US/US]; 4500 Riverside Drive, Palm Beach Gardens, FL 33410 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) DEL RIO, Eddy, H.; 11413 52nd Road, Royal Palm Beach, FL 33411 (US).

(only for / seulement pour US)

(72) DOUGLAS, A., Perry; 13071 Flamingo Terrace, Palm Beach Gardens, FL 33410 (US).

(74) FRIEDLAND, Norman; 2855 Pga Boulevard, Palm Beach Gardens, FL 33410 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/28, 17/06

(11) WO 2005/110253 (13) A1

(21) PCT/JP2005/008482

(22) 10 May/mai 2005 (10.05.2005)

(25) ja (26) ja

(30) 2004-145699

14 May/mai 2004 (14.05.2004) JP

(30) 2005-008153

14 Jan/jan 2005 (14.01.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SURGICAL TREATMENT DEVICE

• DISPOSITIF DE TRAITEMENT CHIRURGICAL

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIYAMOTO, Manabu [JP/JP]; c/o Olympus Corporation, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). DEJIMA, Takumi. BANJU, Kazuo. IIZUKA, Shuhei.

(74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/32, 17/11

(11) WO 2005/110254 (13) A1

(21) PCT/NL2005/000363

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 10/844,501

13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR MAKING A CUT IN A TISSUE

• DISPOSITIF DESTINE A MENAGER UNE INCISION DANS UN TISSU

(71) UMC UTRECHT HOLDING B.V. [NL/NL]; Yalelaan 40, NL-3584 CM Utrecht (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRÜNDEMANN, Paul, Frederik [NL/NL]; Lauriergracht 71 III, NL-1016 RH Amsterdam (NL). MANSVELT BECK, Hendricus, Jacobus [NL/NL]; Bildzigt 14, NL-3721 XK Bithoven (NL).

(74) VAN WESTENBRUGGE, Andries; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/32, 10/00

(11) WO 2005/110255 (13) A2

(21) PCT/US2005/015431

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 10/842,652

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TARGETED BIOPSY DELIVERY SYSTEM

• SYSTEME POUR ADMINISTRER UNE BIOPSIE CIBLEE

(71) ENVISIONEERING, LLC [US/US]; 1982 Innerbelt Business Center Drive, St. Louis, Missouri 63114 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAYLOR, James, D. [US/US]; 3227 Haas Avenue, Bridgeton, Missouri 63044 (US). OLSEN, Bruce [US/US]; 8235 Forsyth, Ste. No. 901, St. Louis, Missouri 63105 (US). LEWIS, Stephen [US/US]; 991 Keeneland Road, Florissant, Missouri 63034 (US).

(74) DENK, Paul, M.; 763 S. New Ballas Road, Ste. 170, St. Louis, Missouri 63141 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ **A61B 18/00**
- (11) **WO 2005/110261** (13) A2
- (21) PCT/US2005/016077
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 60/569,348
7 May/mai 2004 (07.05.2004) US
- (30) 10/969,477
20 Oct/oct 2004 (20.10.2004) US
- (30) 11/050,422
3 Feb/fév 2005 (03.02.2005) US
- (30) 11/050,481
3 Feb/fév 2005 (03.02.2005) US
- (30) 11/050,478
3 Feb/fév 2005 (03.02.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ENHANCED SYSTEMS AND METH-
ODS FOR RF-INDUCED HYPERTHER-
MIA
• PROCEDES ET SYSTEMES AME-
LIORES DESTINES A PRODUIRE UNE
HYPERTHERMIE INDUITE PAR RA-
DIOFREQUENCE
- (71) **THERM MED LLC** [US/US]; 3710 Volk-
man Road, Erie, Pennsylvania 16506 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **KANZIUS, John** [US/US]; 3710 Volk-
man Road, Erie, Pennsylvania 16506 (US).
- (74) **BONNER, Chet**; 800 Superior Avenue,
Suite 1400, Cleveland, Ohio 44111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **A61B 18/12**
- (11) **WO 2005/110262** (13) A1
- (21) PCT/EP2005/004526
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 10/835,725
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HIGH-FREQUENCY SURGICAL IN-
STRUMENT
• INSTRUMENT CHIRURGICAL
HAUTE FREQUENCE
- (71) **ERBE ELEKTROMEDIZIN GMBH**
[DE/DE]; Waldhörnlestrasse 17, 72072
Tübingen (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **BELLER, Jürgen** [DE/DE]; Hummel-
bergstrasse 7, 72810 Gomaringen (DE).
FISCHER, Klaus [DE/DE]; Immengasse 1,
72202 Nagold (DE).
- (74) **BOHNENBERGER, Johannes et al. / etc.;**
Meissner, Bolte & Partner, Postfach 86 06 24,
81633 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **A61B 18/12, 18/14, 18/00**
- (11) **WO 2005/110263** (13) A2
- (21) PCT/US2005/016172
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 60/569,896
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • RADIOFREQUENCY ABLATION
WITH INDEPENDENTLY CONTROL-
LABLE GROUND PAD CONDUCTORS
• ABLATION PAR RADIOFRÉQUENCE
À L'AIDE DE CONDUCTEURS À
COUSSIN DE TERRE CONTRÔ-
LABLES SÉPARÉMENT
- (71) **WISCONSIN ALUMNI RESEARCH
FOUNDATION** [US/US]; 614 Walnut
Street, Madison, WI 53705 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **LEE, Fred, T.** [US/US]; 3810 Council
Crest, Madison, WI 53705 (US). **WINTER,
Thomas, C., III** [US/US]; 5125 Saint Cyr
Road, Middleton, WI 53562 (US). **HAEM-
MERICH, Deiter, G.** [US/US]; 102 Drake
Street, Madison, WI 53711 (US). **SAMP-
SON, Lisa, A.** [US/US]; N6396 cTy Rd. 3,
Cambria, WI 53923 (US). **GOLDBERG,
S., Nahum** [US/US]; 105 Salisbury Road,
Brookline, MA 02445 (US).
- (74) **BAXTER, Keith, M.;** Quarles & Brady,
411 East Wisconsin Avenue, Milwaukee, WI
53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **A61B 18/14**
- (11) **WO 2005/110264** (13) A2
- (21) PCT/EP2005/004525
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) de (26) de
- (30) 10 2004 024 052.3
14 May/mai 2004 (14.05.2004) DE
- (30) 10 2004 026 179.2
28 May/mai 2004 (28.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ELECTROSURGICAL INSTRUMENT
• INSTRUMENT ELECTROCHIRURGI-
CAL
- (71) **ERBE ELEKTROMEDIZIN GMBH**
[DE/DE]; Waldhörnlestrasse 17, 72072
Tübingen (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **FISCHER, Klaus** [DE/DE]; Immen-
gasse 1, 72202 Nagold (DE).
- (74) **BOHNENBERGER, Johannes et al. / etc.;**
Meissner, Bolte & Partner, Postfach 86 06 24,
81633 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **A61B 18/18**
- (11) **WO 2005/110265** (13) A2
- (21) PCT/US2005/014579
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 10/835,725
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)

(54) • CELL NECROSIS APPARATUS WITH COOLED MICROWAVE ANTENNA

• APPAREIL A ANTENNE A MICRO-ONDES REFROIDIE, DESTINE AU TRAITEMENT DE LA NECROSE CELLULAIRE

(71) ARROW INTERNATIONAL, INC. [US/US]; 2400 Bernville Road, Reading, PA 19605 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VITULLO, Jeffrey, M. [US/US]; 304 Coventry Pointe Lane, Pottstown, PA 19465 (US). HARDING, Michael, R. [US/US]; 1117 Pepper Ridge Drive, Reading, PA 19606 (US). HARDING, Richard, L. [US/US]; 1212 Fritztown Road, Reinholds, PA 17569 (US).

(74) MILLER, Alan, D.; Amster, Rothstein & Ebenstein LLP, 90 Park Avenue, New York, NY 10016 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 18/20

(11) WO 2005/110266 (13) A2

(21) PCT/IB2005/051520

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 04102091.8

13 May/mai 2004 (13.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A DEVICE FOR DERMATOLOGICAL TREATMENT USING LIGHT

• DISPOSITIF DE TRAITEMENT DERMATOLOGIQUE FAISANT APPEL A LA LUMIERE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROERSMA, Michiel, E. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN RIJ, Astrid [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). NUIJS, Antonius, M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) WOLFS, Marc, J., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61B 19/00, G06F 19/00

(11) WO 2005/110267 (13) A1

(21) PCT/US2005/014414

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/839,727

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TOOL MEMORY-BASED SOFTWARE UPGRADES FOR ROBOTIC SURGERY

• MISES A NIVEAU DE LOGICIELS FONDEES SUR LA MEMOIRE D'OUTIL UTILES DANS LE CADRE DE LA CHIRURGIE ROBOTIQUE

(71) INTUITIVE SURGICAL, INC. [US/US]; 950 Kifer Road, Sunnyvale, CA 94086 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) TOTH, Gregory, K.; 135 Preston Drive, Mountain View, CA 94040 (US). SWARUP, Nitish; 1000 Escalon Avenue, L-3094, Sunnyvale, CA 94085 (US). NIXON, Tom; 685 Nicholson Avenue, Santa Clara, CA 95051 (US). LARKIN, David, Q.; 913 Woodland Ave., Menlo Park, CA 94025 (US). COLTON, Steven; 33 Warburton Ave., Santa Clara, CA 95051 (US).

(74) NGUYEN, Frank; Patent Counsel, Intuitive Surgical inc, 950 Kifer Road, Sunnyvale, CA 94086 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61B 19/02, A61L 2/26

(11) WO 2005/110268 (13) A1

(21) PCT/US2005/015749

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/840,805

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SURGICAL INSTRUMENT BRACKET ASSEMBLY

• ENSEMBLE DE SUPPORT POUR INSTRUMENTS CHIRURGICAUX

(71) RILEY MEDICAL, INC. [US/US]; 27 Wrights Landing, Auburn, ME 04210 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) RILEY, Edward, D. [US/US]; 16 Brookside Drive, Falmouth, ME 04105 (US).

(74) MCKENNA, John, F. et al. / etc.; Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61C 3/00

(11) WO 2005/110269 (13) A1

(21) PCT/US2005/014286

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/567,139

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS FOR CLEANING ORTHODONTIC AND DENTAL APPLIANCES

• DISPOSITIF DE NETTOYAGE D'APPAREILS ORTHODONTIQUES ET DENTAIRE

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

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(21) PCT/RU2004/000189

(22) 18 May/mai 2004 (18.05.2004)

(25) ru (26) ru

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DENTAL STICK

• CURE-DENT

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A61F 2/00

(11) WO 2005/110271 (13) A1

(21) PCT/ES2005/000280

(22) 19 May/mai 2005 (19.05.2005)

(25) es (26) es

(30) U 2004 01194

19 May/mai 2004 (19.05.2004)

ES

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HERNIA PROSTHESIS FOR THE
TREATMENT OF INGUINAL HER-
NIAS

• PROTHESE HERNIAIRE DESTINEE
AU TRAITEMENT D'HERNIES INGUI-
NALES

(71, 72) CHECA AYET, Felix [ES/ES]; c/Roger
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(74) LOPEZ MARCHENA, Juan Luis; c/Pas-
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(ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(22) 16 Nov/nov 2004 (16.11.2004)

(25) en (26) en

(30) 10/845,010

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US

(30) 10/845,761

14 May/mai 2004 (14.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS AND METHOD FOR THE
TREATMENT OF INFECTIOUS DIS-
EASE IN KERATINIZED TISSUE

• APPAREIL ET PROCEDE PERMET-
TANT DE TRAITER UNE MALA-
DIE INFECTIEUSE DANS LE TISSU
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(71) WAXERX, INC. [US/US]; 300 Bear Hill
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(74) ANASTASI, John, N.; Lowrie, Lando &
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
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(22) 14 Apr/avr 2005 (14.04.2005)

(25) en

(26) en

(30) 10/834,943

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR
TREATING PELVIC ORGAN PRO-
LAPSE

• PROCEDE ET APPAREIL DE TRAI-
TEMENT DU PROLAPSUS DES OR-
GANES PELVIENS

(71) AMS RESEARCH CORPORATION
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
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MR NE SN TD TG).

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(25) en

(26) en

(30) 10/840,646

7 May/mai 2004 (07.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR CYS-
TOCELE REPAIR

• METHODE ET APPAREIL POUR REPA-
RATION DES CYSTOCELES

(71) AMS RESEARCH CORPORATION
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(74) JIMENEZ, Jose, W.; 10700 Bren Road
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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/00

(11) WO 2005/110275 (13) A1

(21) PCT/US2005/016021

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,380
7 May/mai 2004 (07.05.2004) US

(30) 60/569,383
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS OF TREATING WOUNDS WITH GONYAUTOXINS

• METHODES DE TRAITEMENT DES PLAIES AVEC LES GONYAUTOXINES

(71) MICRO ALGAE CORPORATION [US/US]; 350 E. Las Olas Boulevard, Suite 1700, Fort Lauderdale, FL 33301 (US).
(only for / seulement pour SD)

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(72, 75) WILSON, Nestor, Antonio, Lagos [CL/CL]; 602 Peru Avenue, Department 1104, Recoleta, Santiago (CL).

(74) DUNLEAVY, Kevin, J.; Knobke Yoshida & Dunleavy, LLC, Eight Penn Center, 1628 John F. Kennedy Boulevard, Suite 1350, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2005/016283

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/659,624
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS FOR MAKING OXIDATION RESISTANT POLYMERIC MATERIAL

• PROCEDE DE FABRICATION D'UNE MATIERE POLYMERE RESISTANT A L'OXYDATION

(71) MASSACHUSETTS GENERAL HOSPITAL [US/US]; 55 Fruit Street, Boston, MA 02114 (US).

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(72, 75) MURATOGLU, Orhun K. [TR/US]; 5 Dana Street, Cambridge, MA 02138 (US).

(74) ISACSON, John P. et al. / etc.; HELLER EHRMAN LLP, 1717 Rhode Island Avenue, N.W., Washington, District of Columbia 20036-3001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/00

(11) WO 2005/110277 (13) A2

(21) PCT/US2005/016295

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,723
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CARBOXYLATED POLYSACCHARIDES AND METHOD OF PREPARATION AND USE

• POLYSACCHARIDES CARBOXYLES ET PROCEDE D'ELABORATION ET D'UTILISATION

(71) MICHIGAN STATE UNIVERSITY [US/US]; 238 Administration Building, East Lansing, MI 48824 (US).

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(72, 75) NARAYAN, Ramani [US/US]; 4275 Conifer Circle, Okemos, MI 48864 (US). FISHER, Laura, M. [US/US]; 139 North Rosevere, Dearborn, MI 48128 (US).

(74) McLEOD, Ian, C.; McLeod & Moyne P.C., 2190 Commons Parkway, Okemos, MI 48864 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/00

(11) WO 2005/110278 (13) A2

(21) PCT/US2005/008798

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 60/566,618
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CARTILAGE REPAIR MIXTURE CONTAINING ALLOGRAFT CHONDROCYTES

• MELANGE POUR REPARATION DU CARTILAGE CONTENANT DES CHONDROCYTES D'ALLOGREFFE

(71) MUSCULOSKELETAL TRANSPLANT FOUNDATION [US/US]; Edison Corporate Center, Suite 300, 125 May Street, Edison, NJ 08837 (US).

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(71, 72) TRUNCALE, Katherine, Ann, Gomes [US/US]; 114 Meadowbrook Drive, Hillsborough, NJ 08844 (US). GERTZMAN, Arthur, A. [US/US]; 17 Biggs Place, Flemington, NJ 08822 (US).

(74) HALE, John, S.; Gipple & Hale, 6665-A Old Dominion Drive, McLean, VA 22101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/02, 5/00

(11) WO 2005/110279 (13) A2

(21) PCT/US2005/015974

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,178
7 May/mai 2004 (07.05.2004) US

(30) 11/122,395
5 May/mai 2005 (05.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PENILE COMPRESSION DEVICE

• DISPOSITIF DE COMPRESSION PÉNIENNE

(71) NOVATEK MEDICAL, LLC; 1313 5th Street SE, Minneapolis, MN 55414 (US).
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(74) SCHUMANN, Michael, D.; Hamre Schumann Mueller & Larson, P.C., P.O. Box 2902-0902, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/04

(11) WO 2005/110280 (13) A2

(21) PCT/US2005/015795

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/569,442
7 May/mai 2004 (07.05.2004) US

(30) 60/613,917
27 Sep/sep 2004 (27.09.2004) US

(30) 10/998,424
29 Nov/nov 2004 (29.11.2004) US

(30) 11/025,364
29 Dec/déc 2004 (29.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICES AND METHODS FOR ATTACHING AN ENDOLUMENAL GASTROINTESTINAL IMPLANT

• DISPOSITIFS ET MÉTHODES POUR ARRIMER UN IMPLANT ENDOLUMENAL GASTRO-INTESTINAL

(71) VALENTX, INC. [US/US]; P.O. Box 1590, 4020 W. Lake Creek Drive, Wilson, WY 83014 (US).
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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/04

(11) WO 2005/110281 (13) A2

(21) PCT/US2005/015971

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,420
7 May/mai 2004 (07.05.2004) US

(30) 60/600,613
11 Aug/août 2004 (11.08.2004) US

(30) 11/122,827
5 May/mai 2005 (05.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • URETHRAL OCCLUSIVE ASSEMBLY FOR PREVENTING URINARY INCONTINENCE

• ENSEMBLE OCCLUSIF URÉTRAL POUR PRÉVENIR L'INCONTINENCE URINAIRE

(71) NOVA TEK MEDICAL, LLC; 1313 5th Street SE, Minneapolis, MN 55414 (US).
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(72, 75) TIMM, Gerald, W. [US/US]; 920 Mount Curve Avenue, Minneapolis, MN 55403 (US). ANDERSON, David, W. [US/US]; 8316 Cherokee Drive North, Brooklyn Park, MN 55428 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/06

(11) WO 2005/110282 (13) A1

(21) PCT/US2004/039162

(22) 20 Nov/nov 2004 (20.11.2004)

(25) en (26) en

(30) 10/718,217
20 Nov/nov 2003 (20.11.2003) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DIFFERENTIAL COVERING AND COATING METHODS

• RECOUVREMENT DIFFÉRENTIEL ET PROCÉDÉS DE REVÊTEMENT

(63) US 10/288,615 (CIP)
5 Nov/nov 2002 (05.11.2002)

(71) ALVEOLUS INC [US/US]; 401 North Tryon Street, 10th Floor, Charlotte, NC 28202 (US).

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(72, 75) MANGIARDI, Eric, K. [US/US]; 701 Queen Charlotte Court, Charlotte, NC 28211 (US). REYNOLDS, Jason, M. [US/US]; 1428 Ivey Drive, Charlotte, NC 28205 (US). BORG, Ulf, R. [SE/US]; 20316 Cathedral Oaks Drive, Cornelius, NC 28031 (US). ALEXANDER, Tony, D. [US/US]; 140 Deep Gap Court, Charlotte, NC 28217 (US).

(74) COOPER, Jason, P.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61F 2/06

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(21) PCT/US2005/013762

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 10/836,909
30 Apr/avr 2004 (30.04.2004) US

(30) 10/925,756
25 Aug/août 2004 (25.08.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DELIVERY SYSTEM FOR VASCULAR PROSTHESES AND METHODS OF USE
• SYSTEME DE POSE POUR PROTHESES VASCULAIRES ET LEURS METHODES D'UTILISATION

(71) NOVOSTENT CORPORATION [—/US]; 1500 Wyatt Drive #10, Santa Clara, CA 95054 (US).
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(72, 75) HOGENDIJK, Michael [US/US]; 1500 Wyatt Drive #10, Santa Clara, CA 95054 (US). LEOPOLD, Eric [US/US]; 1330 Katherine Avenue, Redwood City, CA 94062 (US). HUYNH, Tim [US/US]; 450 Harvard Avenue, 1C, Santa Clara, CA 95051 (US). ALEXANDER, Miles [US/US]; 34226 Gannon Terrace, Fremont, CA 94555 (US).

(74) PISANO, Nicola, A. et al. / etc.; Luce, Forward, Hamilton & Scripps LLP, 11988 El Camino Real, Suite 200, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ A61F 2/06

(11) WO 2005/110284 (13) A2

(21) PCT/US2005/013904

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 10/836,909
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DELIVERY CATHETER THAT CONTROLS FORESHORTENING OF RIBBON-TYPE PROSTHESES AND METHODS OF MAKING AND USE

• CATHETER D'ADMINISTRATION REGULANT LA MISE EN RELIEF DES PROTHESES DU TYPE RUBAN ET METHODES DE FABRICATION ET D'UTILISATION

(71) NOVOSTENT CORPORATION [US/US]; 1500 Wyatt Drive #10, Santa Clara, CA 95054 (US).
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(72, 75) ALEXANDER, Miles [US/US]; 34226 Gannon Terrace, Fremont, CA 94555 (US). THOMPSON, Todd [US/US]; 1289 Camino Pablo, San Jose, CA 95125 (US). HUYNH, Tim [US/US]; 450 Harvard Avenue, 1C, Santa Clara, CA 95051 (US). BETELIA, Ray [US/US]; 3157 Hawcrest Circle, San Jose, CA 95135 (US).

(74) PISANO, Nicola, A. et al. / etc.; Luce, Forward, Hamilton & Scripps LLP, 11988 El Camino Real, Suite 200, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ A61F 2/06

(11) WO 2005/110285 (13) A2

(21) PCT/US2005/014440

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 60/566,846
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VARIABLE WALL ENDOVASCULAR STENT

• DRAIN TUTEUR ENDOVASCULAIRE A PAROI VARIABLE

(71) GMP/CARDIAC CARE, INC. [US/US]; One East Broward Blvd., Suite 1701, Fort Lauderdale, FL 33301 (US).
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(72, 75) SOLOVAY, Kenneth, S. [US/US]; 16732 Diamond Drive, Weston, FL 33331 (US). FERNANDEZ, Jose [US/US]; 1496 Harbor View Circle, Weston, FL 33327 (US).

(74) FISCHER, Ury; Lott & Friedland, P.A., One East Broward Boulevard, Suite 1609, Fort Lauderdale, FL 33301 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ A61F 2/06

(11) WO 2005/110286 (13) A1

(21) PCT/US2005/016145

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/845,844
14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR REDUCING STENT WELD PROFILES AND A STENT HAVING REDUCED WELD PROFILES AND

A CLOSED-END WIRE CONFIGURATION

- MÉTHODE DE RÉDUCTION DES PROFILS DE SOUDURE DES STENTS; STENT MUNI DE PROFILS DE SOUDURE RÉDUITS ET CONFIGURATION D'UN CÂBLE FERMÉ

(71) **BOSTON SCIENTIFIC SCIMED, INC.** [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CLERC, Claude, O.** [CH/US]; 47 O'Malley Road, Marlborough, MA 01752 (US). **NORTON, Paul, K.** [US/US]; 758 Lancaster Avenue, Lunenburg, MA 01462 (US). **ZUPKOFKA, Michael** [US/US]; 19 Rice Avenue, Rockland, MA 02370 (US). **LEANNE, Gary, J.** [US/US]; 42 Edgewood Drive, Holden, MA 01520 (US). **ROBERTS, George, Tom** [US/US]; 174 Sandy Pond Road, Lincoln, MA 02193 (US).

(74) **SCOLA, Daniel, A., Jr.** et al. / etc.; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61F 2/06

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(21) PCT/US2005/016193

(22) **10 May/mai 2005 (10.05.2005)**

(25) en (26) en

(30) 60/570,510

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **ELECTROPLATING SOLUTION FOR GOLD-TIN EUTECTIC ALLOY**

- SOLUTION GALVANOPLASTIQUE POUR ALLIAGE EUTECTIQUE OR-ETAIN

(71) **TECHNIC, INC.** [US/US]; 1 Spectacle Street, Cranston, RI 02910 (US).

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(72, 75) **HRADIL, Hana** [US/US]; 4517 Bedford Court East, Bradenton, FL 34203 (US). **HRADIL, George** [US/US]; 113 Snake Hill Road, North Scituate, RI 02857 (US). **HRADIL, Edward** [US/US]; 4517 Bedford Court East, Bradenton, FL 34203 (US).

(74) **FANUCCI, Allan, A.** et al. / etc.; Winston & Strawn LLP, Patent Department, 1700 K Street, N.W., Washington, DC 20006-3817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/12, A61K 7/28

(11) **WO 2005/110288** (13) A1

(21) PCT/US2004/035213

(22) **25 Oct/oct 2004 (25.10.2004)**

(25) en (26) en

(30) 10/839,559

5 May/mai 2004 (05.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **IMPLANT FILLING MATERIAL AND METHOD**

- MATERIAU DE REMPLISSAGE D'IMPLANT ET PROCÉDÉ ASSOCIÉ

(71) **INTELLECTUAL DEVELOPMENT COMPANY** [US/US]; 4560 S. Decatur Blvd., Suite 300, Las Vegas, NV 89103 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **BEISANG, Arthur, A.**; 5009 Lake Avenue, White Bear Lake, MN 55110 (US). **ERSEK, Robert, A.**; 62 Pascal, Austin, TX 78746 (US). **BEISANG, Arthur, A., III**; #4 Falcon Lane, North Oaks, MN 55127 (US).

BEISANG, Daniel, J.; #4 Falcon Lane, North Oaks, MN 55127 (US).

(74) **MERSEREAU, C., G.**; Nikolai & Mersereau, P.A., 900 Second Avenue South, Suite 820 International Centre, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SJ TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

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(11) **WO 2005/110289** (13) A1

(21) PCT/FR2005/050303

(22) **4 May/mai 2005 (04.05.2005)**

(25) fr (26) fr

(30) 0450874

6 May/mai 2004 (06.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **CONDITIONING DEVICE FOR INJECTING THE INTRAOCULAR LENS**

- DISPOSITIF DE CONDITIONNEMENT POUR INJECTEUR DE LENTILLE INTRAOCULAIRE

(71) **LABORATOIRE DE CONTACTOLOGIE APPLIQUÉE - LCA** [FR/FR]; 9 allée Prométhée, Z.I. Les Propylées, F-28000 CHARTRES (FR).

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(72, 75) **VINCENT - AUBRY, Françoise** [FR/FR]; 8 rue Chimay, F-28130 MEVOISINS (FR).

(74) **CAPRI**; 33 rue de Naples, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61F 2/24

(11) **WO 2005/110290** (13) A1

(21) PCT/US2005/014585

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) en (26) en

(30) 10/834,556

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **ANNULOPLASTY RING FOR MITRAL VALVE PROLAPSE**

- ANNEAU ANNULOPLASTIQUE DESTINÉ AU TRAITEMENT DU PROLAP-SUS VALVULAIRE MITRAL

(71) **EDWARDS LIFESCIENCES CORPORATION** [US/US]; One Edwards Way, Irvine, CA 92614 (US).

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(72, 75) **MCCARTHY, Patrick, M.** [US/US]; 1833 N. Mohawk, Chicago, IL 60614 (US).

(74) **CONDINO, Debra, D.** et al. / etc.; Edwards Lifesciences LLC, One Edwards Way, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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- (51)⁷ A61F 2/42
- (11) WO 2005/110291 (13) A1
- (21) PCT/US2005/015565
- (22) 4 May/mai 2005 (04.05.2005)
- (25) en (26) en
- (30) 10/842,030
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TRAPEZIUM IMPLANT FOR THUMB
AND METHOD
• IMPLANT POUR LE TRAPÈZE DU
POUCE ET MÉTHODE
- (71) WRIGHT MEDICAL TECHNOLOGY,
INC. [US/US]; 5677 Airline Road, Arling-
ton, TN 38002-9501 (US).
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les États désignés sauf US)
- (72, 75) CALANDRUCCIO, James, H.
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- (74) SENTILLES, Shawn, D.; Wright Medical
Technology, Inc., 5677 Airline Road, Arling-
ton, TN 38002-9501 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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- (51)⁷ A61F 2/44, 2/46, A61B 17/17, 17/70, 17/90
- (11) WO 2005/110292 (13) A2
- (21) PCT/US2005/016574
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/569,905
11 May/mai 2004 (11.05.2004) US
- (30) 10/973,795
26 Oct/oct 2004 (26.10.2004) US

- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ARTIFICIAL SPINAL DISC, INSER-
TION TOOL, AND METHOD OF IN-
SERTION
• DISQUE SPINAL ARTIFICIEL, OUTIL
ET MÉTHODE D'INSERTION
- (71, 72) BLATT, Geoffrey [US/US]; 6708 West
132nd Street, Overland Park, KS 66209 (US).
BLATT, Eric [US/US]; 6708 West 132nd
Street, Overland Park, KS 66209 (US).
- (74) VAN HOOZER, Thomas, H.; Hovey
Williams LLP, Suite 400, 2405 Grand Boule-
vard, Kansas City, MO 64108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ A61F 2/64
- (11) WO 2005/110293 (13) A2
- (21) PCT/US2005/015802
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 60/569,512
7 May/mai 2004 (07.05.2004) US
- (30) 60/624,986
3 Nov/nov 2004 (03.11.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MAGNETORHEOLOGICALLY ACTU-
ATED PROSTHETIC KNEE
• PROTHESE DE GENOU ACTIONNÉE
MAGNETORHEOLOGIQUEMENT
- (71) OSSUR ENGINEERING, INC. [US/US];
910 Burstein Drive, Albion, Michigan 49224
(US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) HSU, Henry [US/US]; 170 Las Flores,
Aliso Viejo, CA 92656 (US).
- (74) ALTMAN, Daniel, E.; KNOBBE,
MARTENS, OLSON AND BEAR, LLP,
2040 Main Street, Fourteenth Floor, Irvine,
CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

- (51)⁷ A61F 5/00
- (11) WO 2005/110294 (13) A1
- (21) PCT/US2004/029447
- (22) 10 Sep/sep 2004 (10.09.2004)
- (25) en (26) en
- (30) 10-2004-0030575
30 Apr/avr 2004 (30.04.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DUST COLLECTOR TAPE
• RUBAN COLLECTEUR DE POUS-
SIÈRE
- (71) BETA HOLDINGS, INC. [US/US]; 181
East Halsey Road, Parsippany, NJ 07054
(US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) ZAFER, Termanini [US/US]; 200
Eileen Drive, Cedar Grove, NJ 07009 (US).
- (74) RAZZANO, Pasquale, A. et al. / etc.; Fitz-
patrick, Cella, Harper & Scinto, 30 Rocke-
feller Plaza, New York, NY 10112 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- (51)⁷ A61F 5/058, A63B 6/00
- (11) WO 2005/110295 (13) A1
- (21) PCT/NL2005/000377
- (22) 18 May/mai 2005 (18.05.2005)
- (25) en (26) en
- (30) 10/847,764
18 May/mai 2004 (18.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PAD FOR BACK OR NECK CORREC-
TION AND METHOD OF USING SAME
• COUSSIN POUR CORRECTION DU
DOS OU DE LA NUQUE ET PROCÉDE
D'UTILISATION DE CE COUSSIN
- (71, 72) REMMÉ, Marcel, Robert [NL/NL];
Beethovenstraat 44-3, NL-1077 JJ Amster-
dam (NL). HAMAËKERS, Guy [NL/MX];
Calle del Amor 94, Zipolite, Pochutla 70902
(MX).
- (74) MERTENS, H. V.; Exter Polak & Charlouis
B.V., P.O. Box 3241, NL-2280 GE Rijswijk
(NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 5/449

(11) WO 2005/110296 (13) A1

(21) PCT/CA2005/000734

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10/847,621

18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVED OSTOMY APPLIANCE

• APPAREIL DE STOMIE PERFEC-
TIONNE

(63) US 10/847,621 (CON)
18 May/mai 2004 (18.05.2004)

(71, 72) CONRAD, Wayne, E. [CA/CA]; 9 King
Lane, Hampton, Ontario L0B 1J0 (CA).
MASTERS, Brock [CA/CA]; 9 King Lane,
Hampton, Ontario L0B 1J0 (CA).

(74) BERESKIN & PARR; 40 King Street West,
40th Floor, Toronto, Ontario M5H 3Y2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US (Patent / brevet) UZ VC VN YU ZA ZM
ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61F 6/22, 6/18, A61B 17/12

(11) WO 2005/110297 (13) A2

(21) PCT/US2005/014577

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 60/566,190

28 Apr/avr 2004 (28.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENDOSCOPIC DELIVERY OF MEDI-
CAL DEVICES

• DISPOSITIFS MEDICAUX
D'ADMINISTRATION ENDOSCO-
PIQUE

(71) OVION, INC. [US/US]; 1900 O'Farrell
Street, Suite 210, San Mateo, CA 94403
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) CALLISTER, Jeffrey, P.; 955 Cambridge
Road, Redwood City, CA 94061 (US).
TREMULIS, William, S.; 399 Mindanao,
Redwood City, CA 94065 (US). KEMP,
Laura; 130 Ohlone Ct., Los Gatos, CA
95032 (US). STULL, Paul, M.; 235-41st
Avenue, San Mateo, CA 94403 (US).

(74) WRIGLEY, Barbara, A.; Oppenheimer
Wolff & Donnelly LLP, 45 South 7th Street,
Suite 3300, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (k)

(51)⁷ A61F 7/00

(11) WO 2005/110298 (13) A1

(21) PCT/JP2005/009196

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-149797

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THERMOTHERAPY SYSTEM BASED
ON REDOX POTENTIAL

• SYSTEME DE THERMOTHERAPIE
REPOSANT SUR LE POTENTIEL RE-
DOX

(71) JAPAN WELFARE CO., LTD. [JP/JP];
5F, Kobe KMIC Center Bldg., 1-5-2, Mi-
natojiminaminamimachi, Chuo-ku, Kobe-shi,
Hyogo, 6500047 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OISHI, Takahiko [JP/JP]; 5-3-26,
Kamwakadori, Chuo-ku, Kobe-shi, Hyogo,
6500047 (JP).

(74) YAMAMOTO, Shusaku et al. / etc.;
Fifteenth Floor, Crystal Tower, 2-27, Shi-
romi 1-chome, Chuo-ku, Osaka-shi, Osaka
5406015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 7/00, 7/12

(11) WO 2005/110299 (13) A2

(21) PCT/US2005/015953

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,340

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD OF CONTROLLING BODY
TEMPERATURE WITH AN ELECTRO-
CHEMICAL DEVICE WHILE PROVID-
ING ON-DEMAND POWER TO AN
ELECTRICAL DEVICE

• PROCEDE DE REGULATION DE LA
TEMPERATURE DU CORPS AVEC
UN DISPOSITIF ÉLECTROCHIMIQUE
TOUT EN FOURNISSANT UNE ALI-
MENTATION A LA DEMANDE A UN
DISPOSITIF ELECTRIQUE

(71) ARDICA TECHNOLOGIES, INC.
[US/US]; 2475 3rd Street, Suite 253, San
Francisco, CA 94107 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) FISHER, Tobin, J.; 1454 Funston Street,
San Francisco, CA 94122 (US). COVING-
TON, Thomas, C.; 740 Haight Street, San
Francisco, CA 94117 (US). GLASSMAN,
Jonathan, L.; 6870 Fox Lake Court, Indi-
anapolis, IN 46278 (US). THOMAS, Jesse,
M.; 1357 5th Ave., San Francisco, CA 94122
(US). BRAITHWAITE, Daniel; 2380 S.
Arcdale Ave., Rowland Heights, CA 91748
(US).

(74) ALBOSZTA, Marek et al. / etc.; Lumen
IPS, 2345 Yale St., 2nd Floor, Palo Alto, CA
94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 9/00

(11) WO 2005/110300 (13) A2

(21) PCT/US2005/012494

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 10/834,633

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SURGICAL HANDPIECE WITH
QUICK-CONNECTION FOR IRRI-
GATION AND ASPIRATION TUBES

- INSTRUMENT CHIRURGICAL MANUEL AVEC RACCORDEMENT RAPIDE POUR TUBES D'IRRIGATION ET D'ASPIRATION

(71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WRIGHT, David, W.** [US/US]; 5 Willowleaf Drive, Littleton, CO 80127 (US).
TRAVIS, Lee, W. [US/US]; 2986 Windridge Circle, Littleton, CO 80126 (US).

(74) **SMITH, Michael, L. et al.** / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for all designations / pour toutes les désignations

(51)⁷ **A61F 9/00, 2/16**

(11) **WO 2005/110301** (13) A1

(21) PCT/US2005/013686

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 10/836,908

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICES AND METHODS FOR TREATING A MAMMALIAN EYE

- DISPOSITIFS ET PROCÉDES DE TRAITEMENT D'UN OEIL D'UN MAMMIFÈRE

(71) **ALLERGAN, INC.** [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FAROOQ, Sidiq** [US/US]; 38390 Amayllis Place, Newark, CA 94560 (US).

(74) **DONOVAN, Stephen et al.** / etc.; Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ **A61F 9/007, A61B 17/32, 19/00**

(11) **WO 2005/110302** (13) A1

(21) PCT/US2004/034999

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 10/834,508

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS TO MERK AN INCISION

- PROCÉDE ET DISPOSITIF POUR MARQUAGE D'INCISION

(71) **SURGICAL SPECIALITIES CORPORATION** [US/US]; 100 Dennis Drive, Reading, PA 19606 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOZLOWSKI, Martin, J.** [US/US]; 15145 Kutztown Road, Kutztown, PA 19530-9201 (US).

(74) **KENAGA, Michael, L. et al.** / etc.; Piper Rudnick LLP, P.O. Box 64807, Chicago, IL 60664-0807 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61F 9/007, A61B 17/00**

(11) **WO 2005/110303** (13) A1

(21) PCT/US2005/012356

(22) **13 Apr/avr 2005 (13.04.2005)**

(25) en (26) en

(30) 10/835,034

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • EMBEDDED DATA CHIP IN A SURGICAL HANDPIECE

- PUCE DE DONNÉES ENCASTRÉE DANS UNE PIÈCE À MAIN CHIRURGICALE

(71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MCCARY, Brian, D.** [US/US]; 6329 Alamo, Clayton, Missouri 63105 (US).
SKINNER, Allen, W. [US/US]; 1049 Timberwood Trails, Florissant, Missouri 63031 (US).

(74) **SMITH, Michael, L. et al.** / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for all designations / pour toutes les désignations

(51)⁷ **A61F 9/007**

(11) **WO 2005/110304** (13) A1

(21) PCT/US2005/012366

(22) **13 Apr/avr 2005 (13.04.2005)**

(25) en (26) en

(30) 10/835,038

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SURGICAL DEVICE WITH TACTILE FINGER TIP FEEDBACK

- DISPOSITIF CHIRURGICAL AVEC RE-TOUR DE DOIGTIER TACTILE

(71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WRIGHT, David, W.** [US/US]; 5 Willowleaf Drive, Littleton, CO 80127 (US).
TRAVIS, Lee, W. [US/US]; 2986 Windridge Circle, Littleton, CO 80126 (US).

(74) **SMITH, Michael, L. et al.** / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for all designations / pour toutes les désignations

(51)⁷ **A61F 9/007, A61B 17/32**

(11) **WO 2005/110305** (13) A1

(21) PCT/US2005/012530

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 10/835,039

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • USER SELECTABLE GRIP FOR USE WITH OPHTHALMIC SURGICAL HANDPIECES

• MANCHES SELECTIONNABLE PAR L'UTILISATEUR DESTINES A DES OUTILS A MAIN CHIRURGICAUX OPHTHALMOLOGIQUES

(71) BAUSCH & LOMB INCORPORATED [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WRIGHT, David, W. [US/US]; 5 Wil-lowleaf Drive, Littleton, Colorado 80127 (US). TRAVIS, Lee, W. [US/US]; 2986 Windridge Circle, Littleton, Colorado 80126 (US).

(74) SMITH, Michael, L. et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for all designations / pour toutes les désignations

(51)⁷ A61F 9/007, A61M 1/00

(11) WO 2005/110306 (13) A1

(21) PCT/US2005/014583

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 60/566,500

29 Apr/avr 2004 (29.04.2004) US

(30) 11/105,153

13 Apr/avr 2005 (13.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ANTI-OCULAR CHAMBER COLLAPSE SLEEVE

• MANCHON CONTRE L'AFFAISSEMENT DU GLOBE OCULAIRE

(71) BAUSCH & LOMB INCORPORATED [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEVINE, Terence, M. [US/US]; RD2 Box 184 E, Athens, PA 18810 (US). GEIGER, Michael, W. [US/US]; 331 Hibler Court, Creve Coeur, MO 63141 (US).

(74) SMITH, Michael, L. et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for all designations / pour toutes les désignations

(51)⁷ A61F 9/013

(11) WO 2005/110307 (13) A1

(21) PCT/US2005/013498

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/835,286

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SURGICAL KNIFE BLADE ATTACHMENT AND METHOD FOR USING SAME

• ACCESSOIRE DE BISTOURI ET PROCÉDÉ POUR SON UTILISATION

(71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COTE, Dana, M. [US/US]; 22 Lewis Lane, Saugus, MA 01906 (US).

(74) HIGHT, David, W.; Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61F 13/15

(11) WO 2005/110308 (13) A1

(21) PCT/US2005/010328

(22) 28 Mar/mar 2005 (28.03.2005)

(25) en

(26) en

(30) 10/837,343

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR MAKING A GARMENT INCLUDING AN ABSORBENT ASSEMBLY

• PROCEDE DE FABRICATION D'UN VETEMENT FAISANT APPEL A UN ENSEMBLE ABSORBANT

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALLEN, Kyle, S. [US/US]; 917 Irish Road, #8, Neenah, WI 54956 (US).

(74) BRODERSEN, John, L. et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/15

(11) WO 2005/110309 (13) A1

(21) PCT/US2005/010339

(22) 28 Mar/mar 2005 (28.03.2005)

(25) en

(26) en

(30) 10/837,343

30 Apr/avr 2004 (30.04.2004) US

(30) 10/954,508

29 Sep/sep 2004 (29.09.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR MAKING A GARMENT INCLUDING AN ABSORBENT ASSEMBLY

• PROCEDE DE FABRICATION D'UN VETEMENT COMPRENANT UN ASSEMBLAGE ABSORBANT

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALLEN, Kyle, S. [US/US]; 917 Irish Road, #8, Neenah, WI 54956 (US).

(74) BRODERSEN, John, L. et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 13/15

(11) WO 2005/110310 (13) A1

(21) PCT/US2005/015600

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 10/841,119
7 May/mai 2004 (07.05.2004) US

(30) 10/911,415
4 Aug/août 2004 (04.08.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SKIN FRIENDLY DIAPER
• COUCHE DOUCE POUR LA PEAU

(71) FIRST QUALITY PRODUCTS, INC.
[US/US]; 270 Walker Drive, Suite 106, State
College, PA 16801 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KARAMI, Hamzeh [US/US]; 36 Pells
Fishing Road, Brewster, MA 02631 (US).
DAMAGHI, Babak [US/US]; 8 Creek Road,
Kings Point, NY 11024 (US).

(74) ARNOLD, Craig, J.; Amster, Rothstein &
Ebenstein LLP, 90 Park Avenue, New York,
NY 10016 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61F 13/15

(11) WO 2005/110311 (13) A1

(21) PCT/US2005/002438

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/835,528
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ABSORBENT GARMENTS WITH
FORM-FITTING PROPERTIES
• VÊTEMENTS ABSORBANTS AYANT
DES PROPRIÉTÉS D'AJUSTEMENT

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
WI 54956 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SAWYER, Lawrence, Howell [US/US];
117 Ashbrooke Place, Neenah, WI 54956
(US). POPP, Robert, Lee [US/US]; 805
Giese Street, Hortonville, WI 54944 (US).
OLSON, Christopher, Peter [US/US];
1012 Pendleton Road, Neenah, WI 54956
(US). CARR, James, Marcus [US/US]; 802
Metoxen Avenue, Kaukauna, WI 54130 (US).
MLEZIVA, Mark, Michael [US/US]; 5008
N. Turnberry Drive, Appleton, WI 54913
(US). FAULK, Michael, John [US/US];
2320 Fiesta Court, Neenah, WI 54956 (US).

(74) CASSIDY, Timothy, A. et al. / etc.; Dority
& Manning, P.A., P.O. Box 1449, Greenville,
SC 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 13/15, 13/534, 13/15, D04H 1/54,
A61F 13/532

(11) WO 2005/110312 (13) A1

(21) PCT/US2005/002515

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/835,160
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ABSORBENT ARTICLE WITH AB-
SORBENT STRUCTURE PREDIS-
POSED TOWARD A BENT CONFIGU-
RATION
• ARTICLE ABSORBANT AVEC STRUC-
TURE ABSORBANTE PRÉDISPO-
SÉE POUR UNE CONFIGURATION
COURBE

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
Wisconsin 54956 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ZENKER, David, Louis [US/US]; 1817
W. Paynes Point Road, Neenah, Wisconsin
54956 (US). BEITZ, Mark, John [US/US];
1102 W. Lorain Street, Appleton, Wiscon-
sin 54914 (US). CHAKRAVARTY, Jayant
[CA/US]; W6865 Hazelnut Lane, Appleton,
Wisconsin 54915 (US).

(74) BRIDGE, Richard, L. et al. / etc.; SEN-
NIGER, POWERS, LEAVITT & ROEDEL,
One Metropolitan Square, 16th Floor, St.
Louis, Missouri 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 13/15

(11) WO 2005/110313 (13) A1

(21) PCT/US2005/003012

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/837,251
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ABSORBENT GARMENT CHARAC-
TERISTICS FOR DROOP ELIMINA-
TION
• CARACTÉRISTIQUES DE VÊTE-
MENTS ABSORBANTS POUR ÉLIMI-
NATION DE L'AFFAISSEMENT

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
Wisconsin 54956 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DATTA, Paul, Joseph [US/US]; N2005
Mayflower, Appleton, Wisconsin 54915
(US). HANCOCK-COOKE, Catherine,
Marquerite [CA/US]; 216 Bosworth Court,
Neenah, Wisconsin 54956 (US).

(74) RAUCH, Melanie, I. et al. / etc.; Pauley Pe-
tersen & Erickson, 2800 West Higgins Road,
Suite 365, Hoffman Estates, Illinois 60195
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 13/15, 13/56

(11) WO 2005/110314 (13) A1

(21) PCT/US2005/005532

(22) 23 Feb/fév 2005 (23.02.2005)

(25) en (26) en

(30) 10/836,490
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITE WEB AND USE IN AN
ABSORBENT ARTICLE

• VOILE COMPOSITE ET UTILISATION
DANS UN ARTICLE ABSORBANT

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHLINZ, Daniel, Robert** [US/US]; N1611 Prairie View Drive, Greenville, Wisconsin 54942 (US). **GOSSEN, Barbara, Ann** [US/US]; 7535 South Center Road, Oshkosh, Wisconsin 54904 (US).

(74) **ARTEMAN, David, J. et al.** / etc.; **KIMBERLY-CLARK WORLDWIDE, INC.**, 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61F 13/26**

(11) **WO 2005/110315** (13) A1

(21) PCT/US2005/003603

(22) **2 Feb/fév 2005 (02.02.2005)**

(25) en (26) en

(30) 10/837,537

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DISPOSABLE VAGINAL INSERTION DEVICE

• DISPOSITIF JETABLE D'INSERTION VAGINALE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PRZEPASNIAK, Ann, Marie** [US/US]; 26 Duchess Court, Appleton, WI 54915 (US). **ZUNKER, MaryAnn** [US/US]; 2686 Yorkton Place, Oshkosh, WI 54904 (US). **BOSSELAAR, Cornelis, J.** [NL/US]; 3724 S. Kernan Avenue, Appleton, WI 54915 (US).

(74) **PERET, Andrew, R. et al.** / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61F 13/38, A61B 10/00, A61M 35/00**

(11) **WO 2005/110316** (13) A1

(21) PCT/US2005/003602

(22) **2 Feb/fév 2005 (02.02.2005)**

(25) en (26) en

(30) 10/836,102

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DISPOSABLE DEVICE FOR MECHANICALLY ENGAGING A VAGINA

• DISPOSITIF JETABLE DESTINE A VERNIR EN CONTACT MECANIQUE AVEC UN VAGIN

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZUNKER, MaryAnn** [US/US]; 2686 Yorkton Place, Oshkosh, WI 54904 (US). **PRZEPASNIAK, Ann, Marie** [US/US]; 26 Duchess Court, Appleton, WI 54915 (US). **BOSSELAAR, Cornelis, J.** [NL/US]; 3724 S. Kernan Avenue, Appleton, WI 54915 (US).

(74) **PERET, Andrew, R. et al.** / etc.; SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61F 13/495, 13/15, A61L 15/42**

(11) **WO 2005/110317** (13) A1

(21) PCT/SE2004/000734

(22) **13 May/mai 2004 (13.05.2004)**

(25) sv (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ABSORBENT ARTICLE WITH WIPING FUNCTION

• ARTICLE ABSORBANT A FONCTION ESSUYANTE

(71) **SCA HYGIENE PRODUCTS AB** [SE/SE]; S-405 03 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WINQVIST, Pontus** [SE/SE]; Karins väg 23, S-444 60 Stora Höga (SE).

(74) **ALBIHNS GÖTEBORG AB**; P.O. Box 142, S-401 22 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **A61F 13/496, 13/532**

(11) **WO 2005/110318** (13) A1

(21) PCT/US2005/014501

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) en (26) en

(30) 10/835,638

30 Apr/avr 2004 (30.04.2004) US

(30) 11/026,423

30 Dec/déc 2004 (30.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ABSORBENT ARTICLE HAVING AN ABSORBENT STRUCTURE CONFIGURED FOR IMPROVED DONNING AND LATERAL STRETCH DISTRIBUTION

• ARTICLE ABSORBANT DOTE D'UNE STRUCTURE ABSORBANTE A REPARTITION D'EXTENSION LATERALE AMELIOREE, CONÇUE POUR FACILITER LA MISE EN PLACE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SPERL, Michael, D.** [US/US]; N2657 Melody Lane, Waupaca, Wisconsin 54981 (US). **NHAN, Davis-Dang, H.** [US/US]; W2976 Farmstead Drive, Appleton, Wisconsin 54915 (US).

(74) **CLAERBOUT, Andrew, N. et al.** / etc.; SENNIGER, POWERS, LEAVITT & ROEDEL, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61F 13/496, 13/532
(11) WO 2005/110319 (13) A1
(21) PCT/US2005/003601
(22) 2 Feb/fév 2005 (02.02.2005)
(25) en (26) en
(30) 10/835,638
30 Apr/avr 2004 (30.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • ABSORBENT ARTICLE HAVING AN ABSORBENT STRUCTURE CONFIGURED FOR IMPROVED DONNING OF THE ARTICLE
• ARTICLE ABSORBANT POSSEDANT UNE STRUCTURE ABSORBANTE CONÇUE POUR OBTENIR UN ARTICLE A ENFILAGE AMELIORE
(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SPERL, Michael, Donald [US/US]; N2657 Melody Lane, Waupaca, WI 54981 (US).
(74) BRIDGE, Richard, L. et al. / etc.; SEN-NIGER, POWERS, LEAVITT & ROEDEL, One Metropolitan Square, 16th Floor, St. Louis, MI 63102 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 13/56, 13/551, 13/15
(11) WO 2005/110321 (13) A1
(21) PCT/US2005/004987
(22) 14 Feb/fév 2005 (14.02.2005)
(25) en (26) en
(30) 10/836,489
29 Apr/avr 2004 (29.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • EASY OPEN DIAPER
• COUCHE-CULOTTE FACILE A OUVRIER
(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) DATTA, Paul, J. [US/US]; N2005 Mayflower Road, Appleton, Wisconsin 54913 (US).
(74) KLANN, David, J. et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 13/496, 13/494
(11) WO 2005/110320 (13) A1
(21) PCT/US2005/003610
(22) 2 Feb/fév 2005 (02.02.2005)
(25) en (26) en
(30) 10/835,525
29 Apr/avr 2004 (29.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • ABSORBENT ARTICLES CONTAINING ABSORBENT LEG REGIONS
• ARTICLES ABSORBANTS POUR LES JAMBES
(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) FELDKAMP, Joseph, R. [US/US]; 3118 Rambling Rose Drive, Appleton, Wisconsin 54914 (US). HALL, Gregory, K. [US/US]; 1425 Southfield Drive, Menasha, Wisconsin 54952 (US).
-
- (74) CASSIDY, Timothy, A. et al. / etc.; DORITY & MANNING, P.A., P.O. Box 1449, Greenville, South Carolina 29602-1449 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (54) • SELECTIVE MODIFICATION OF A NONWOVEN SURFACE
• MODIFICATION SELECTIVE D'UNE SURFACE NON TISSEE
(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) VAN GOMPEL, Paul, T. [US/US]; W9029 School Road, Hortonville, WI 54944 (US). HUANG, Yung, H. [US/US]; 2420 W. Seneca Drive, Appleton, WI 54914 (US). HALL, Gregory, K. [US/US]; 1425 Southfield Drive, Menasha, WI 54952 (US). DUNKERLY, Cedric, A. [US/US]; 10900 Kimball Bridge Crossing, Alpharetta, GA 30022 (US).
(74) KLANN, David, J. et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 15/00
(11) WO 2005/110323 (13) A1
(21) PCT/US2005/002514
(22) 26 Jan/jan 2005 (26.01.2005)
(25) en (26) en
(30) 10/836,610
30 Apr/avr 2004 (30.04.2004) US
(30) 10/931,700
1 Sep/sep 2004 (01.09.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • A SYSTEM AND METHOD FOR SUPPLYING DAY CARE PROVIDERS WITH PRODUCTS THAT INCLUDE SURFACE DISINFECTANTS
• SYSTÈME ET MÉTHODE POUR ALIMENTER LES DISTRIBUTEURS POUR SOINS DE JOUR EN PRODUITS PERMETTANT LA DÉSINFECTION SUPERFICIELLE
(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MOSBACHER, Richard, D. [US/US]; 256 Lakeshore Avenue, Neenah, Wisconsin 54956 (US). KEUHN, JR., Charles, P. [US/US]; 1331 Orchard Court, Neenah, Wisconsin 54956 (US). KRZYSIK, Duane, G. [US/US]; 1112 E. Melrose Avenue, Appleton, Wisconsin 54911 (US).
(74) PERET, Andrew, R. et al. / etc.; SCHWEGMAN, LUNDBERG, WOESSNER &
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- Published / Publiée : (c)
-
- (51)⁷ A61F 13/62
(11) WO 2005/110322 (13) A1
(21) PCT/US2005/005534
(22) 23 Feb/fév 2005 (23.02.2005)
(25) en (26) en
(30) 10/837,155
30 Apr/avr 2004 (30.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)

- KLUTH, P.A., P.O. Box 2938, Minneapolis, Minnesota 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61G 7/00
- (11) WO 2005/110324 (13) A1
- (21) PCT/JP2005/008355
- (22) 6 May/mai 2005 (06.05.2005)
- (25) ja (26) ja
- (30) 2004-146761
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CARE BED
• LIT DE SOINS
- (71, 72) GOTO, Junko [JP/JP]; 1-6, Hoshinosou, Takarazuka-shi, Hyogo, 6650866 (JP).
- (74) NOGAWA, Shintaro; Nogawa Patent Office, Minamimorimachi Park Bldg., 1-3, Nishitenma 5-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61G 7/16, 7/02
- (11) WO 2005/110325 (13) A1
- (21) PCT/KR2005/001229
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) ko (26) en
- (30) 10-2004-0034554
15 May/mai 2004 (15.05.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A COT FOR PATIENT
• LIT D'APPOINT POUR PATIENT
- (71, 72) PARK, Sin-Taek [KR/KR]; 102-401 YONGILL VILATE, 1186-3 Yong-dang-dong, MOKPO 530-836 (KR).
- (74) KANG, Kyung-Chan; K2B International Patent & Law Office, 303 Soohyup Bldg., 917 Dunsan-dong, Daejeon 302-828 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61H 1/00
- (11) WO 2005/110326 (13) A2
- (21) PCT/US2005/012190
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) en (26) en
- (30) 10/822,437
12 Apr/avr 2004 (12.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MECHANICALLY ACTIVATED OBJECTS FOR TREATMENT OF DEGENERATIVE RETINAL DISEASE
• OBJETS MÉCANIQUEMENT ACTIVÉS POUR LE TRAITEMENT DE LA MALADIE RÉTINIENNE DÉGÉNÉRATIVE
- (71) OPTOBIONICS CORPORATION [US/US]; 850 East Diehl Road, Suite 120, Naperville, IL 60563 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) GELFANDBEIN, Vladimir [CA/US]; 707 Continental Crl. #323, Mountain View, CA 94040 (US).
- (72, 75) CHOW, Alan, Y. [US/US]; 191 Palamino Place, Wheaton, IL 60187 (US).
MCLEAN, George, Y. [US/US]; 275 Ventura Avenue #14, Palo Alto, CA 94306 (US).
CHOW, Vincent, Y. [US/US]; 7980 Kingsbury Drive, Hanover Park, IL 60103 (US).
CECH, Jay [US/US]; 38W786 Foxwood Lane, St. Charles, IL 60175 (US).
BONNER, Christopher, M. [US/US]; 2021 Santa Cruz Avenue, Menlo Park, CA 94025 (US).
- (74) GENIN, Kent, E.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61H 1/00
- (11) WO 2005/110327 (13) A2
- (21) PCT/US2005/013486
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/568,414
5 May/mai 2004 (05.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LOWER EXTREMITY PASSIVE MUSCLE MANIPULATION DEVICE AND METHOD
• DISPOSITIF ET PROCÉDE DE MANIPULATION DES MUSCLES PASSIFS DES MEMBRES INFÉRIEURS
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 111 Franklin Street, 12th floor, Oakland, CA 94607 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TERRY, Daniel, M., D. [US/US]; 11665 New Albion Way, Gold River, CA 95670 (US).
- (74) QUINE, Jonathan, Alan et al. / etc.; Quine Intellectual Property Law Group, P.C., P.O. Box 458, Alameda, CA 94501 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61H 3/00
- (11) WO 2005/110328 (13) A1
- (21) PCT/CA2005/000799
- (22) 13 May/mai 2005 (13.05.2005)
- (25) fr (26) fr
- (30) 2,466,963
18 May/mai 2004 (18.05.2004) CA
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ADJUSTABLE WALKING FRAME
• MARCHETTE AJUSTABLE
- (71, 72) LAPIERRE, Gérald [CA/CA]; 13 allée Léo Leblanc, L'Etang du Nord, Québec G4T 3X9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61H 3/00, A63B 22/00, 22/02

(11) WO 2005/110329 (13) A2

(21) PCT/US2005/016959

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 10/846,319

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VARIABLE UNWEIGHTING AND RESISTANCE TRAINING AND STRETCHING APPARATUS FOR USE WITH A CARDIOVASCULAR OR OTHER EXERCISE DEVICE

• APPAREIL VARIABLE D'ÉTIREMENT ET D'ENTRAÎNEMENT MUSCULAIRES À UTILISER AVEC UN DISPOSITIF D'EXERCICE CARDIO-VASCULAIRE OU AUTRE

(71, 72) SOLOMON, Richard, D. [US/US]; 9432 Harvest Court, St. Louis, MO 63132 (US).

(74) HAVERSTOCK, Charles, B. et al. / etc.; Haverstock, Garrett & Roberts LLP, 611 Olive Street, Suite 1610, St. Louis, MO 63101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(i) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A61H 19/00

(11) WO 2005/110330 (13) A1

(21) PCT/US2005/016430

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/570,683

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE AND METHOD FOR PROVIDING A MASSAGE

• DISPOSITIF ET PROCÉDE PERMETTANT DE DELIVRER UN MASSAGE

(71, 72) MURDOCK, Matthew, L. [US/US]; 8905 W. Cambridge Ave., Phoenix, AZ 85037 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) NEIDICH, Mark, H. [US/US]; 4137 E. Alan Lane, Phoenix, AZ 85028 (US).

(74) ALLRED, David; Schmeiser, Olsen & Watts LLP, 18 E. University Dr. #101, Mesa, AZ 85201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61H 19/00

(11) WO 2005/110331 (13) A1

(21) PCT/US2005/016539

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/842,957

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A DEVICE AND METHOD FOR ENHANCING FEMALE SEXUAL STIMULATION

• DISPOSITIF ET PROCÉDE PERMETTANT D'AMELIORER LA STIMULATION SEXUELLE DE LA FEMME

(71, 72) DANN, Jeffrey, A. [US/US]; 44 Terrace Drive, Worcester, MA 01609 (US). GLOTH, David [US/US]; 16 Harcourt Street, Apt. 61, Boston, MA 02116 (US).

(74) LANDO, Peter, C.; Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61H 33/02

(11) WO 2005/110332 (13) A1

(21) PCT/EP2005/005120

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) RE2004A000055

19 May/mai 2004 (19.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • JET FOR HYDROMASSAGE BATHS

• JET POUR BAIGNOIRES D'HYDROMASSAGE

(71) AMERICAN STANDARD EUROPE BVBA [BE/BE]; 1789, chaussée de Wavre, B-1160 Brussels (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORETTO, Alessandro [IT/IT]; Via San Marco, 83, I-33080 Castions Di Zoppola (IT).

(74) MÜLLER, Karl-Ernst et al. / etc.; Turmstrasse 22, 40878 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61J 3/00, B65G 1/04

(11) WO 2005/110333 (13) A1

(21) PCT/JP2005/009067

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-149233

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MEDICINE DISPENSING DEVICE

• DISPOSITIF DE DISTRIBUTION DE MÉDICAMENTS

(71) YUYAMA MFG. CO., LTD. [JP/JP]; 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YUYAMA, Shoji [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP). KANDA, Hiroyuki [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61J 3/00, B65G 1/04

(11) WO 2005/110334 (13) A1

(21) PCT/JP2005/009068

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-149238

19 May/mai 2004 (19.05.2004)

JP

(30) 2004-302139

15 Oct/oct 2004 (15.10.2004)

JP

(30) 2005-051293

25 Feb/fév 2005 (25.02.2005)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MEDICINE DISPENSING DEVICE

• DISPOSITIF DE DISTRIBUTION DE MÉDICAMENTS

(71) YUYAMA MFG. CO., LTD. [JP/JP]; 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YUYAMA, Shoji [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP). SHIGEYAMA, Yasuhiro [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP). FUJIKAWA, Takayuki [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP). KANDA, Hiroyuki [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP). SAKAI, Shigeyuki [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61J 7/04, B65D 83/04, G08B 21/24

(11) WO 2005/110335 (13) A1

(21) PCT/EP2005/004867

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 641.0

10 May/mai 2004 (10.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR STORING AN ANTI-BABY PILL BLISTER

• DISPOSITIF POUR CONSERVER UNE PLAQUETTE DE PILULES CONTRACEPTIVES

(71, 72) WIDMAIER, Claudia [DE/DE]; Mozartstrasse 18, 89075 Ulm (DE). POPP, Harald [DE/DE]; Hauffstrasse 27, 89077 Ulm (DE).

(74) BINDER, Armin; Neue Bahnhofstrasse 16, 89335 Ichenhausen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61J 9/00, 11/00, 9/04

(11) WO 2005/110336 (13) A2

(21) PCT/US2005/015773

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/568,884

7 May/mai 2004 (07.05.2004)

US

(30) 11/122,950

5 May/mai 2005 (05.05.2005)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ARTIFICIAL FEEDING NIPPLE TIP

• TETINE ARTIFICIELLE POUR NOURRISSONS

(71) MEDELA HOLDING AG [CH/CH]; Lattichstrasse 4, CH-6340 Baar (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SILVER, Brian, H. [US/US]; 340 Ann Street, Cary, IL 60013 (US).

(74) BANIAK, Michael, H.; Baniak Pine & Gannon, 150 N. Wacker Drive, Suite 1200, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61J 15/00

(11) WO 2005/110337 (13) A1

(21) PCT/EP2005/003754

(22) 9 Apr/avr 2005 (09.04.2005)

(25) de (26) de

(30) 10 2004 023 078.1

11 May/mai 2004 (11.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENTERAL FEEDING TUBE, AND TUBE SYSTEM FOR ENTERAL FEEDING AND GASTRIC DECOMPRESSION OR DRAINAGE

• SONDE DESTINEE A L'ALIMENTATION ENTERALE ET SYSTEME SONDE DESTINE A L'ALIMENTATION ENTERALE ET LA DECOMPRESSION GASTRIQUE OU DRAINAGE

(71) FRESSENIUS KABI DEUTSCHLAND GMBH [DE/DE]; Else-Kröner-Strasse 1, 61352 Bad Homburg v.d.H. (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ITRICH, Martin [DE/DE]; Weberstrasse 50, 60318 Frankfurt am Main (DE).

(74) OPPERMANN, Frank et al. / etc.; John-F.-Kennedy-Strasse 4, 65189 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K

(11) WO 2005/110338 (13) A2

(21) PCT/EP2005/005104

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 10 2004 023 187.7

11 May/mai 2004 (11.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IDENTIFICATION OF SURFACE-ASSOCIATED ANTIGENS FOR TUMOR DIAGNOSIS AND THERAPY

• IDENTIFICATION D'ANTIGENES DE SURFACE POUR LE DIAGNOSTIC ET LA THERAPIE DE TUMEURS

(71) GANYMED PHARMACEUTICALS AG [DE/DE]; Freiligrathstrasse 12, 55131 Mainz (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TÜRECI, Özlem [DE/DE]; Philipp-von-Zabern-Platz 1, 55116 Mainz (DE). SAHIN, Ugur [TR/DE]; Philipp-von-Zabern-Platz 1, 55116 Mainz (DE). SCHNEIDER, Sandra [DE/DE]; Wilhelm-Blos-Strasse 10, 68199 Mannheim (DE). HELFTENBEIN, Gerd [DE/DE]; Nieder-Ohmener Str. 16, 35329 Gemünden (DE). SCHLÜTER, Volker [DE/DE]; Gilmstrasse 64, 81377 München (DE). USENER, Dirk [DE/DE]; Mainzer Strasse 25a, 65185 Wiesbaden (DE). THIEL, Philippe [DE/DE]; Karl-Sieben-Strasse 6, 55268 Nieder-Olm (DE).

(74) VOSSIUS, Volker et al. / etc.; Geibelstrasse 6, 81679 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 6/06, 6/083, 6/087, A61L 27/12,
27/46, A61K 33/16, 33/42

(11) WO 2005/110339 (13) A1

(21) PCT/EP2005/001159

(22) 4 Feb/fév 2005 (04.02.2005)

(25) en (26) en

(30) 10 2004 025 030.8

18 May/mai 2004 (18.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITION CONTAINING NANO-
CRYSTALLINE APATITE

• COMPOSITION CONTENANT DE
L'APATITE NANO-CRISTALLINE

(71) S & C POLYMER, SILICON- UND
COMPOSITE SPEZIALITÄTEN GMBH
[DE/DE]; Robert-Bosch-Str. 5, 25335
Elmshorn (DE). MERZ DENTAL GMBH
[DE/DE]; Eetzweg 20, 24321 Lütjenburg
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ENGELBRECHT, Jürgen [DE/DE];
Stiller Weg 15a, 22607 Hamburg (DE). DZ-
IURON, Peter [DE/DE]; Strandstrasse 11b,
24327 Bickendorf (DE).

(74) FORSTMAYER, Dietmar et al. / etc.;
Boeters & Lieck, Bereiteranger 15, 81541
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 7/00

(11) WO 2005/110340 (13) A1

(21) PCT/US2005/013671

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/835,150

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OXYGENATED PERSONAL CARE
PRODUCTS

• PRODUITS DE SOINS PERSONNELS
OXYGENES

(71, 72) SPERON, Sam [US/US]; 300 East Ave,
Park Ridge, IL 60068 (US).

(74) SACHAROFF, Adam et al. / etc.; MUCH
SHELST, 191 N Wacker Drive, Suite 1800,
Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 7/09

(11) WO 2005/110341 (13) A1

(21) PCT/US2005/014401

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 60/566,389

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NATURAL FAST-DRYING HAIR FIXA-
TIVE COMPOSITIONS

• COMPOSITIONS NATURELLES FIXA-
TRICES DE CHEVEUX A SECHAGE
RAPIDE

(71) AVEDA CORPORATION [US/US]; 4000
Phasant Ridge Drive NE, Blaine, MN 55449-
7106 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MATRAVERS, Peter [US/US]; 2365
Cherrywood Road, Minnetonka, MN 55305
(US). HAYES, Michael [US/US]; 6851
Beaver Pond Way, Centerville, MN 55038
(US). VAINSELBOIM, Alex [US/US];
16983 76th Place North, Maple Grove,
MN 55311 (US). PETERSON, Patricia
[US/US]; 1314 Meadowlark Drive, Stillwa-
ter, MN 55082 (US). MOMOH, Kenneth
[US/US]; 1131 Hamline Avenue N. #21, St.
Paul, MN 55108-2617 (US). GRAHN, Anita
[US/US]; 12814 Mankato Street NE, Blaine,
MN 55449 (US).

(74) GIANCANA, Peter et al. / etc.; Suite 345
South, 155 Pinelawn Road, Melville, NY
11747 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 7/155

(11) WO 2005/110342 (13) A1

(21) PCT/EP2005/004080

(22) 18 Apr/avr 2005 (18.04.2005)

(25) de (26) de

(30) 10 2004 024 463.4

14 May/mai 2004 (14.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • USE OF AMMONIUM SALTS OF
GLYCYRRHIZINIC ACID AND GLY-
CYRRHETINIC ACID FOR EPILATION

• UTILISATION DE SELS
D'AMMONIUM DE L'ACIDE
GLYCYRRHIZIQUE ET DE L'ACIDE
GLYCYRRHETINIQUE POUR
L'EPILATION

(71) PHENION GMBH & CO. KG [DE/DE];
Marie-Curie-Strasse 9, 60439 Frankfurt (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BERND, August [DE/DE]; Kirchstr.
22, 55411 Bingen-Kempen (DE). KIPPEN-
BERGER, Stefan [DE/DE]; Baumweg 21,
60316 Frankfurt am Main (DE). KAUF-
MANN, Roland [DE/DE]; Lämmerspieler-
str. 79, 63165 Mülheim (DE). KAKAD-
JANOVA, Aina [TM/DE]; Am Langacker 3,
35274 Kirchhain-Burgholz (DE).

(74) ULBRICH, Scott; c/o Henkel KGaA, VTP
Patente, 40191 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 7/16

(11) WO 2005/110343 (13) A1

(21) PCT/US2005/016146

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,154

10 May/mai 2004 (10.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TOOTH-WHITENING COMPOSITIONS
COMPRISING SILICONE POLYMER
AND METHODS THEREFOR

• COMPOSITIONS DE BLANCHIMENT
DES DENTS COMPRENANT UN PO-
LYMÈRE DE SILICONE ET DES MÉ-
THODES

(71) COLGATE-PALMOLIVE COMPANY
[US/US]; 300 Park Avenue, New York, New
York 10022 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **IBRAHIM, Sayed** [US/US]; 152 Kingsberry Drive, Somerset, New Jersey 08873 (US). **MAITRA, Prithwiraj** [IN/US]; 22 Reler Lane, Apt. J, Somerset, New Jersey 08873 (US). **CHOPRA, Suman, K.** [US/US]; 505 Major Road, Dayton, New Jersey 08810 (US). **PASHKOVSKI, Eugene** [US/US]; 1295 Colonial Way, Bridgewater, New Jersey 08807 (US). **PRENCIPE, Michael** [US/UY]; 39 Spruce Street, West Windsor, New Jersey 08550 (US).

(74) **BULLOCK, Kristyne, A.**; COLGATE-PALMOLIVE COMPANY, 909 River Road, Piscataway, New Jersey 08855 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ A61K 7/16, 7/20

(11) WO 2005/110344 (13) A1

(21) PCT/US2005/016165

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,152

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTILAYER TOOTH WHITENING STRIPS

• BANDES DE BLANCHISSEMENT DE DENTS MULTI-COUCHE

(71) **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, New York 10022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HASSAN, Mahmoud** [SL/US]; 34 Castleton Avenue, Somerset, New Jersey 08873 (US). **XU, Guofeng** [CN/US]; 35 Bank Street, Princeton, New Jersey 08542 (US). **VISCIO, David** [US/US]; 37 Norton Road, Monmouth Junction, New Jersey 08852 (US). **GAFFAR, Abdul** [US/US]; 89 Carter Road, Princeton, New Jersey 08540 (US).

(74) **BULLOCK, Kristyne, A.**; CogateE-Palmolive Company, 909 River Road, Piscataway, New Jersey 08855 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ A61K 7/16, 9/46

(11) WO 2005/110345 (13) A1

(21) PCT/US2005/003504

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/835,733

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ORAL CARE PRODUCTS COMPRISING SILICA

• PRODUITS D'HYGIÈNE ORALE COMPRENANT DE LA SILICE

(71) **J.M. HUBER CORPORATION** [US/US]; 333 Thornall Street, Edison, NJ 08837 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) **WITHIAM, Michael, C.**; 25 Ketcham Court, Landenberg, PA 19350 (US). **MEHRA, Dev, K.**; 20 Farm House Lane, Furlong, PA 18925 (US). **CORNELIUS, John, M.**; 3408 Baywood Drive, Forest Hill, MD 21050 (US).

(74) **NIEVES, Carlos et al.** / etc.; J.M. Huber Corporation, 333 Thornall Street, Edison, NJ 08837 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 7/16, 9/46

(11) WO 2005/110346 (13) A1

(21) PCT/US2005/003508

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/837,384

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ORAL CARE PRODUCTS COMPRISING CALCIUM PHOSPHATES

• PRODUITS D'HYGIÈNE ORALE COMPRENANT DES PHOSPHATES DE CALCIUM

(71) **J.M. HUBER CORPORATION** [US/US]; 333 Thornall Street, Edison, NJ 08837 (US). (for all designated States except / pour tous les États désignés sauf US)

(71, 72) **MEHRA, Dev, K.** [US/US]; 20 Farm House Lane, Furlong, PA 18925 (US). **WITHIAM, Michael, C.** [US/US]; 25 Ketcham Court, Landenberg, PA 19350 (US). **CORNELIUS, John, M.** [US/US]; 3408 Baywood Drive, Forest Hill, MD 21050 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) **NIEVES, Carlos et al.** / etc.; J.M. Huber Corporation, 333 Thornall Street, Edison, NJ 08837 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(i) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 7/18

(11) WO 2005/110347 (13) A1

(21) PCT/NO2005/000167

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 20042027

14 May/mai 2004 (14.05.2004) NO

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITION, COMPISING HYDROFLUORIC ACID, FOR INHIBITING DENTAL EROSION

• COMPOSITION CONTENANT UN ACIDE FLUORHYDRIQUE PERMETTANT D'INHIBER L'ÉROSION

(71) IN 2 GROUP AS [NO/NO]; Smedsvingen 49, N-1395 Hvalstad (NO).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RØLLA, Gunnar [NO/NO]; Bygdøy Alle 56 A, N-0265 Oslo (NO). THRANE, Per, Stanley [NO/NO]; Smedsvingen 49, N-1395 Hvalstad (NO).

(74) BRYN AARFLOT AS; Postboks 449, N-0104 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 7/20

(11) WO 2005/110348 (13) A1

(21) PCT/US2005/016164

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,153

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITIONS FOR ACCELERATED TOOTH-WHITENING

• COMPOSITIONS POUR LE BLANCHIMENT ACCELERE DES DENTS

(71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, New York 10022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAMERON, Ryan, B. [JM/US]; 92 Kingsberry Drive, Somerset, New Jersey 08873 (US). MIRAJKAR, Yelloji, R. [IN/US]; 161 Hancock Road, Piscataway, New Jersey 08854 (US). SUBRAMANYAM, Ravi [US/US]; 18 Doyle Lane, Belle Mead, New Jersey 08502 (US).

(74) BULLOCK, Kristyne, A.; COLGATE-PALMOLIVE COMPANY, 909 River Road, Piscataway, New Jersey 08855 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ A61K 7/48, 7/50

(11) WO 2005/110349 (13) A1

(21) PCT/GB2005/001834

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 0410860.1

15 May/mai 2004 (15.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ANTI ACNE SKINCARE COMPOSITION AND SKINCARE ARTICLE

• COMPOSITION DE SOIN ANTIACNEIQUE ET ARTICLE DE SOIN DE LA PEAU

(71) BOOTS HEALTHCARE INTERNATIONAL LIMITED [GB/GB]; 1 Thane Road West, Nottingham NG2 3AA (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHMIDT, Timm [DE/DE]; Hermal Kurt Hermann GmbH & Co OHG, Scholtztrasse 3, 21465 Reinbek (DE).

(74) JONES, Stephen, Anthony et al. / etc.; Adamson Jones, BioCity Nottingham, Pennyfoot Street, Nottingham NG1 1GF (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K 7/48, 7/02, 7/06

(11) WO 2005/110350 (13) A1

(21) PCT/IB2005/001304

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 04/50918

12 May/mai 2004 (12.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COSMETIC COMPOSITION COMPRISING AT LEAST ONE SPECIFIC BLOCK COPOLYMER

• COMPOSITION COSMÉTIQUE COMPRENANT AU MOINS UN COPOLYMER SPÉCIFIQUE SÉQUENCÉ

(71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOUGIN, Nathalie [FR/FR]; 18, rue Titon, F-75011 Paris (FR). JEGOU, Gwennaelle [FR/FR]; 5, rue Henri Dunant, F-93190 Livry Gargan (FR).

(74) LE COUPANEC, Pascale et al. / etc.; Nony & Partners, 3 rue de Penthievre, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/48, 7/02, 7/025

(11) WO 2005/110351 (13) A1

(21) PCT/IB2005/001307

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 0450919

12 May/mai 2004 (12.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COSMETIC COMPOSITION COMPRISING AT LEAST ONE SPECIFIC BLOCK COPOLYMER

• COMPOSITION COSMÉTIQUE COMPRENANT AU MOINS UN COPOLYMER SÉQUENCE SPECIFIQUE

(71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MOUGIN, Nathalie** [FR/FR]; 18, rue Titon, F-75011 Paris (FR). **JEGOU, Gwennaelle** [FR/FR]; 5 rue Henri Dunant, F-93190 Livry (FR).

(74) **LE COUPANEC, Pascale et al.** / etc.; Nony & Partners, 3 rue de Penthièvre, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A61K 7/48, 7/06, 7/15, 7/155, 7/32**

(11) **WO 2005/110352** (13) A1

(21) PCT/US2005/016286

(22) **10 May/mai 2005 (10.05.2005)**

(25) en (26) en

(30) 60/569,587
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PERSONAL CARE COMPOSITIONS AND METHODS REGULATING MAMMALIAN GROWTH

• COMPOSITIONS ET MÉTHODES EN MATIÈRE DE SOINS PERSONNELS POUR CONTRÔLER LA CROISSANCE DES POILS CHEZ LES MAMMIFÈRES

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OBLONG, John, Erich** [US/US]; 6763 Little River Lane, Loveland, Ohio 45140 (US). **MCPHAIL, Sara, Johnson** [US/US]; 5404 Oldgate Drive, West Chester, Ohio 45069 (US). **WEITZ, Shannon, Christine** [US/US]; 6533 Fayette Drive, Hamilton, OH 45011 (US). **HARRIS, Judith, Lynn** [US/US]; 430 Westgate Drive, Cleves, Ohio 45002 (US).

(74) **THE PROCTER & GAMBLE COMPANY**; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 7/48, 7/06, 7/15, 7/155, 7/32**

(11) **WO 2005/110353** (13) A1

(21) PCT/US2005/016287

(22) **10 May/mai 2005 (10.05.2005)**

(25) en (26) en

(30) 60/569,585
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PERSONAL CARE COMPOSITIONS AND METHODS FOR REGULATING MAMMALIAN HAIR GROWTH AND SKIN CONDITION

• COMPOSITIONS ET MÉTHODES EN MATIÈRE DE SOINS PERSONNELS POUR CONTRÔLER LA CROISSANCE DES POILS ET LES PROBLÈMES DE PEAU CHEZ LES MAMMIFÈRES

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OBLONG, John, Erich** [US/US]; 6763 Little River Lane, Loveland, OH 45140 (US). **MCPHAIL, Sara, Johnson** [US/US]; 5404 Oldgate Drive, West Chester, OH 45069 (US). **WEITZ, Shannon, Christine** [US/US]; 6533 Fayette Drive, Hamilton, OH 45011 (US). **HARRIS, Judith, Lynn** [US/US]; 430 Westgate Drive, Cleves, OH 45002 (US). **MCIVER, John, McMillan** [US/US]; 832 Cedarhill Drive, Cincinnati, OH 45240 (US).

(74) **REED, T., David et al.** / etc.; The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 7/48**

(11) **WO 2005/110354** (13) A1

(21) PCT/US2005/005116

(22) **14 Feb/fév 2005 (14.02.2005)**

(25) en (26) en

(30) 10/836,419
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRE-WIPES FOR IMPROVING ANAL CLEANSING

• LINGETTE HYGIÉNIQUES PRÉLIMINAIRES POUR MEILLEUR NETTOYAGE ANAL

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOENIG, David, W.** [US/US]; 1486 Plank Road, Menasha, Wisconsin 54952 (US). **KRZYSIK, Duane, G.** [US/US]; 1112 E. Melrose Avenue, Appleton, Wisconsin 54911 (US). **BIGGS, David, G.** [US/US]; 744 Hummingbird Lane, Neenah, Wisconsin 54956 (US).

(74) **GOFF, Christopher, M. et al.** / etc.; SENIGER, POWERS, LEAVITT & ROEDEL, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A61K 7/50**

(11) **WO 2005/110355** (13) A2

(21) PCT/EP2005/004505

(22) **25 Apr/avr 2005 (25.04.2005)**

(25) en (26) en

(30) 10/849,100
19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PERSONAL PRODUCT LIQUID CLEANSERS COMPRISING COMBINED FATTY ACID AND WATER SOLUBLE OR WATER SWELLABLE STARCH STRUCTURING SYSTEM

• PRODUITS NETTOYANTS LIQUIDES PERSONNELS CONTENANT UNE ASSOCIATION D'ACIDE GRAS ET D'UN SYSTÈME STRUCTURANT A L'AMIDON HYDROSOLUBLE OU HYDRODILATABLE

(71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)

(71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KM KP KR KZ LR LT LU LV MA MC

MD MG MK ML MR MX MZ NE NI NL NO
PH PL PT RO RU SE SI SK SM SN SY TD TG
TJ TM TN TR UA UZ VN YU)

- (71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).

(only for / seulement pour IN)

- (72, 75) **TSAUR, Liang, Sheng** [US/US]; Unilever R & D Edgewater, 45 River Road, Edgewater, NJ 07020 (US).

- (74) **MULDER, Cornelis et al.** / etc.; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 7/50**

(11) **WO 2005/110356** (13) A1

(21) PCT/EP2005/005128

(22) **9 May/mai 2005 (09.05.2005)**

(25) en (26) en

(30) 10/849,627

19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • **PERSONAL LIQUID CLEANSER COMPOSITION STABILIZED WITH A STARCH STRUCTURING SYSTEM**
• **COMPOSITION NETTOYANTE LIQUIDE D'HYGIENE PERSONNELLE STABILISEE PAR UN SYSTEME DE STRUCTURATION D'AMIDON**

- (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)

- (71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KM KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NI NL NO PH PL PT RO RU SE SI SK SM SN SY TD TG TJ TM TN TR UA UZ VN YU)

- (71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).

(only for / seulement pour IN)

- (72, 75) **TSAUR, Liang, Sheng** [US/US]; Unilever R & D Edgewater, 45 River Road, Edgewater, New Jersey 07020 (US).

- (74) **MULDER, Cornelis et al.** / etc.; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **A61K 7/50, A01N 31/02, A61L 2/18, 2/22**

(11) **WO 2005/110357** (13) A2

(21) PCT/GB2005/001909

(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 0410968.2

17 May/mai 2004 (17.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • **SKIN CLEANING COMPOSITION**
• **LOTION NETTOYANTE POUR LA PEAU**

- (71) **GREENBRIDGE ENVIRONMENTAL CONTROL LIMITED** [GB/GB]; Saint Bartholomews, Lewins Mead, Bristol, BS1 2NH (GB).

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- (72, 75) **MALYSZEWICZ, Christopher** [GB/GB]; 12 Waggoners Way, Bugbrooke, Northampton, Northamptonshire NN7 3QT (GB).

- (74) **CARLIN, Robert, George**; Olswang, 90 High Holborn, London WC1V 6XX (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 9/00**

(11) **WO 2005/110358** (13) A2

(21) PCT/EP2005/004894

(22) **6 May/mai 2005 (06.05.2005)**

(25) de (26) de

(30) 10 2004 023 984.3

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • **FILM-SHAPED ESTRIOL-CONTAINING MEDICAMENT FOR ORAL ADMINISTRATION**

• **AGENT PHARMACEUTIQUE A ADMINISTRATION ORALE, EN FORME DE FILM, CONTENANT DE L'OESTRIOL**

- (71) **HF ARZNEIMITTELFORSCHUNG GMBH** [—/DE]; St. Johannes 5, 59368 Werne (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **MOORMANN, Joachim** [DE/DE]; Schulstrasse 5, 59368 Werne (DE). **ELGER, Walter** [DE/DE]; Schorlemerallee 12B, 14195 Berlin (DE).

- (74) **FLACCUS, Rolf-Dieter**; Bussardweg 10, 50389 Wesseling (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ **A61K 9/00**

(11) **WO 2005/110359** (13) A1

(21) PCT/EP2005/005078

(22) **11 May/mai 2005 (11.05.2005)**

(25) de (26) de

(30) 10 2004 024 451.0

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • **INHALATION POWDER FORMULATIONS CONTAINING ENANTIOMERICALLY PURE BETA-AGONISTS**

• **FORMULATIONS PULVERULENTES A INHALER CONTENANT DES BETA-AGONISTES ENANTIOMERIQUEMENT PURS**

- (71) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH** [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

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(71) **BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG** [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).
(only for / seulement pour DE)

(72, 75) **TRUNK, Michael** [DE/DE]; Im Bruehl 5, 55218 Ingelheim (DE). **SCHIEWE, Joerg** [DE/DE]; Rieslingstrasse 60, 55129 Mainz (DE).

(74) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH**; Binger Strasse 173, 55216 Ingelheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN VU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 04252942.0
18 May/mai 2004 (18.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITIONS FOR INJECTION
• COMPOSITIONS POUR INJECTION

(71) **PHARES PHARMACEUTICAL RESEARCH N.V.** [NL/NL]; P.O. Box 6052, Emancipatie Boulevard 31, Curaçao (AN).
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(72, 75) **LEIGH, Steve** [NL/NL]; P.O. Box 2943, NL-1000 CX Amsterdam (NL). **LEIGH, Mathew, Louis, Steven** [CH/CH]; Hardstrasse 111, CH-4052 Basel (CH). **VAN HOOGEVEST, Peter** [CH/CH]; Breitenstrasse 3, CH-4416 Bubendorf (CH).

(74) **SCHREIBER, Wolfgang, F. et al.** / etc.; Riederer Hasler & Partner Patentanwälte AG, Elestastrasse 8, CH-7310 Bad Ragaz (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN VU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 9/00**

(11) **WO 2005/110361** (13) A2

(21) PCT/US2005/012026

(22) **11 Apr/avr 2005 (11.04.2005)**

(25) en (26) en

(30) 10/822,235
9 Apr/avr 2004 (09.04.2004) US

(30) PCT/US2004/011020
9 Apr/avr 2004 (09.04.2004) US

(30) 60/623,097
27 Oct/oct 2004 (27.10.2004) US

(30) 60/656,115
23 Feb/fév 2005 (23.02.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NUCLEOTIDE-COCHLEATE COMPOSITIONS AND METHODS OF USE

• COMPOSITIONS NUCLEOTIDE-COCHLEATE ET PROCÉDES D'UTILISATION

(71) **BIODELIVERY SCIENCES INTERNATIONAL, INC.** [US/US]; 185 South Orange Avenue, Administrative Building 4, Newark, NJ 07103 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MANNINO, Raphael, J.** [US/US]; 36 Meadowview Drive, Annandale, NJ 08801 (US). **GOULD-FOGERITE, Susan** [US/US]; 6 Cynthia Court, Annandale, NJ 08801 (US).

(74) **HANLEY, Elizabeth, A. et al.** / etc.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN VU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 9/00, 31/57, A61P 27/02**

(11) **WO 2005/110362** (13) A1

(21) PCT/US2005/013143

(22) **18 Apr/avr 2005 (18.04.2005)**

(25) en (26) en

(30) 10/837,355
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIODEGRADABLE OCULAR IMPLANTS WITH LONG-TERM RELEASE CHARACTERISTICS

• IMPLANTS OCULAIRES BIODEGRADABLES A CARACTERISTIQUES DE LIBERATION A LONGUE ECHEANCE

(71) **ALLERGAN, INC.** [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NIVAGGIOLI, Thierry** [US/US]; 12020 Green Hills Court, Los Altos, CA 94022 (US). **SHIAH, Jane, Guo** [—/US]; 16 Lucero West, Irvine, CA 92620 (US). **LIN, Qing** [US/US]; 517 Briarton Terrace, Fremont, CA 94536 (US).

(74) **DONOVAN, Stephen et al.** / etc.; Allergan Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN VU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 9/00**

(11) **WO 2005/110363** (13) A2

(21) PCT/US2005/013181

(22) **18 Apr/avr 2005 (18.04.2005)**

(25) en (26) en

(30) 10/827,484
19 Apr/avr 2004 (19.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEMS AND METHODS FOR PREPARATION OF PHARMACEUTICAL DOSAGE USING COMPOSITIONS CONTAINING AQUEOUS VESICLES

• SYSTÈMES ET PROCÉDÉS POUR PRÉPARER UN DOSAGE PHARMACEUTIQUE EN UTILISANT DES COMPOSITIONS CONTENANT DES VÉSICULES AQUEUSES

(71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).

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(72, 75) **GORE, Makarand, P.** [US/US]; 1000 NE Circle Blvd., Corvallis, OR 97330 (US).

(74) **HAYMOND, W., Bradley et al.** / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61K 9/00, 31/5377, A61P 27/00

(11) WO 2005/110364 (13) A2

(21) PCT/US2005/013205

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/837,291

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • DRUG DELIVERY SYSTEMS AND METHODS FOR TREATMENT OF AN EYE

• SYSTEMES ET METHODES D'ADMINISTRATION DE MEDICAMENTS DESTINES AU TRAITEMENT D'UN OEIL

(71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).

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(72, 75) NIVAGGIOLI, Thierry [US/US]; 12020 Green Hills Court, Los Altos, CA 94022 (US). ROGERS, Victoria [US/US]; 3090 Longview Drive, San Bruno, CA 94066 (US).

(74) DONOVAN, Stephen et al. / etc.; c/o Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/00, 31/00, A61P 27/02, A61K 41/00

(11) WO 2005/110365 (13) A1

(21) PCT/US2005/014201

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/837,348

30 Apr/avr 2004 (30.04.2004) US

(30) 11/112,523

22 Apr/avr 2005 (22.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • INTRAVITREAL IMPLANTS IN CONJUNCTION WITH PHOTODYNAMIC THERAPY TO IMPROVE VISION

• IMPLANTS INTRAVITREENS REALISES CONJOINTEMENT AVEC UNE THERAPIE PHOTODYNAMIQUE AFIN D'AMELIORER LA VISION

(71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).

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(72, 75) WHITCUP, Scott, M. [US/US]; 27591 Lost Trail Drive, Laguna Hills, CA 92653 (US). BURKE, James, A. [US/US]; 2409 East Avalon Avenue, Santa Ana, CA 92705 (US). WEINBERG, David, V. [US/US]; 26623 Sierra Vista, Mission Viejo, CA 92692 (US).

(74) DONOVAN, Stephen et al. / etc.; c/o Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/00, 31/565, A61P 27/02

(11) WO 2005/110366 (13) A1

(21) PCT/US2005/014257

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/837,379

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • AN ESTRADIOL DERIVATIVE OR AN ESTRATOPONE DERIVATIVE CONTAINING SUSTAINED RELEASE INTRAOCULAR IMPLANT AS WELL AS RELATED METHODS OF MANUFACTURING

• DERIVE D'ESTRADIOL, DERIVE D'ESTRATOPONE CONTENANT UN IMPLANT INTRA-OCULAIRE A LIBERATION PROLONGEE ET LEURS PROCEDES DE FABRICATION

(71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIAH, Jane, Guo [—/US]; 7375 Rollingdell Drive, #66, Cupertino, CA 95014 (US). DICKINSON, Paul, W. [US/US]; 12631 Paseo Flores, Saratoga, CA 95070 (US).

(74) DONOVAN, Stephen et al. / etc.; Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/00

(11) WO 2005/110367 (13) A2

(21) PCT/US2005/014605

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/837,143

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SUSTAINED RELEASE INTRAOCULAR IMPLANTS AND METHODS FOR PREVENTING RETINAL DYSFUNCTION

• IMPLANTS INTRA-OCULAIRES A LIBERATION PROLONGEE ET METHODES DE PREVENTION DE LA DYSFONCTION RETINIENNE

(71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).

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(72, 75) BURKE, James [US/US]; 2409 East Avalon Avenue, Santa Ana, CA 92705 (US). HUGUES, Patrick, M. [US/US]; 2 Somerset Drive, Aliso Viejo, CA 92656 (US). WERHNER, Orilla, C. [US/US]; 616 S. Archer Street, Anaheim, CA 92804 (US). LIN, Ton [US/US]; 41 Capistrano, Irvine, CA 92602 (US). ESCOBAR, Maria [MX/US]; 317 Chaumont Circle, Foothill Ranch, CA 92610 (US). HUANG, Glenn

- [US/US]; 513 Lower Vintners Circle, Fremont, CA 94539 (US). **ZHANG, Kai-Ming** [CN/US]; 46 Agostino, Irvine, CA 92614 (US). **WHEELER, Larry, A.** [US/US]; 18 Valley View, Irvine, CA 92612 (US). **DONN, Rosy, S.** [US/US]; 13263 Via Grande Drive, Saratoga, CA 95070 (US).
- (74) **DONOVAN, Stephen** et al. / etc.; c/o Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 9/00**
- (11) **WO 2005/110369** (13) A2
- (21) PCT/US2005/015108
- (22) **29 Apr/avr 2005 (29.04.2005)**
- (25) en (26) en
- (30) 60/566,887
30 Apr/avr 2004 (30.04.2004) US
- (30) 60/647,878
28 Jan/jan 2005 (28.01.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SUSTAINED-RELEASE MICROSPHERES AND METHODS OF MAKING AND USING SAME
• MICROSPHÈRES À LIBÉRATION CONTINUE ET LEURS MÉTHODES DE FABRICATION ET D'UTILISATION
- (71) **AMERICAN PHARMACEUTICAL PARTNERS, INC.** [US/US]; 1501 E. Woodfield Road, Suite 300 East, Schaumburg, Illinois 60173 (US).
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- (72, 75) **WOO, Byung Ho** [KR/US]; 1329 Lunt Court, Schaumburg, Illinois 60193 (US). **DAGAR, Sumeet H.** [IN/US]; 842 Swallow Street, Deerfield, Illinois 60015 (US). **YANG, Kang Yong** [US/US]; 3128 Elaine Court, Flossmoor, Illinois 60422 (US).
- (74) **KUNG, Viola T.; HOWREY, LLP**, 2941 Fairview Park Drive, Box 7, Falls church, Virginia 22042 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 9/00, 31/498, A61P 27/02, 27/06**
- (11) **WO 2005/110368** (13) A1
- (21) PCT/US2005/014607
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) en (26) en
- (30) 10/836,911
30 Apr/avr 2004 (30.04.2004) US
- (30) Not furnished / non communiqué
19 Apr/avr 2005 (19.04.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INTRAOCULAR IMPLANTS OF ALPHA-2 ADRENERGIC RECEPTOR AGONISTS AND METHODS FOR IMPROVING VISION
• IMPLANTS INTRAOCULAIRES D'AGONISTES DES RECEPTEURS ALPHA-2 ADRENERGIQUES ET PROCÉDES D'AMÉLIORATION DE LA VISION
- (71) **ALLERGAN, INC.** [US/US]; 2525 Dupond Drive, Irvine, CA 92612 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BURKE, James** [US/US]; 2409 East Avalon Avenue, Santa Ana, CA 92705 (US). **HUGHES, Patrick, M.**; 2 Somerset Drive, Aliso Viejo, CA 92656 (US). **ZHANG, Kai-Ming** [CN/US]; 46 Agostino, Irvine, CA 92614 (US). **LIN, Ton** [US/US]; 2 Flagstone #936, Irvine, CA 92606 (US). **HUANG, Glenn** [US/US]; 513 Lower Vintners Circle, Fremont, CA 94539 (US). **JACKSON, Brittany, A.** [US/US]; 339 Duranzo Aisle, Irvine, CA 92606 (US). **WHEELER, Larry, A.** [US/US]; 18 Valley View, Irvine, CA 92612 (US). **DONN, Rosy, S.** [US/US]; 13263 Via Grande Drive, Saratoga, CA 95070 (US).
- (74) **DONOVAN, Stephen** et al. / etc.; Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- 16 Sep/sep 2004 (16.09.2004)** EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • OIL-IN-WATER EMULSION FOR DELIVERY
• EMULSION HUILE DANS EAU A ADMINISTRER
- (71) **NESTEC S.A.** [CH/CH]; Avenue Nestlé 55, CH-1800 Vevey (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAGHMUR, Anan** [JO/AT]; Fröhlichgasse 19/66, A-8010 Graz (AT). **DE CAMPO, Liliana** [AT/AT]; Marburgerstrasse 30, A-8042 Graz (AT). **SAGALOW-ICZ, Laurent** [CH/CH]; Rte de Grandvaux 18B, CH-Cully (CH). **LESER, Martin** [DE/CH]; Ch. de Champ Pettau 36, CH-1053 Bretigny (CH). **GLATTER, Otto** [AT/AT]; St. Peter Hauptstrasse 157d, A-8042 Graz (AT). **MICHEL, Martin** [CH/CH]; Ch. de Champ Pettau 36, CH-1053 Bretigny (CH). **WATZKE, Heribert** [AT/CH]; Ch. de la Fauvette 30e, CH-1012 Lausanne (CH).
- (74) **THOMAS, Alain**; 55, Avenue Nestlé, CH-1800 Vevey (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **A61K 9/14, 9/20, 31/75, 47/34**
- (11) **WO 2005/110371** (13) A1
- (21) PCT/EP2005/005057
- (22) **10 May/mai 2005 (10.05.2005)**
- (25) de (26) de
- (30) 10 2004 023 288.1
11 May/mai 2004 (11.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MACROGOL PREPARATION
• PREPARATION MACROGOL
- (71, 72) **SPIESS, Stefan** [DE/DE]; Ruhlandstrasse 5, 83646 Bad Tölz (DE).
- (74) **HERRMANN, Uwe** et al. / etc.; Lorenz Seider Gossel, Widenmayerstr. 23, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 9/107, A23D 7/01, 7/005**
- (11) **WO 2005/110370** (13) A1
- (21) PCT/EP2005/005411
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) en (26) en
- (30) 04011749.1
18 May/mai 2004 (18.05.2004) EP
- (30) 04022046.9

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 9/14

(11) WO 2005/110372 (13) A1

(21) PCT/US2005/016158

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,544
10 May/mai 2004 (10.05.2004) US

(30) 11/125,545
9 May/mai 2005 (09.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR THE LONG TERM STABILIZATION OF LABILE COMPOUNDS AT ROOM TEMPERATURE IN PHARMACEUTICAL PREPARATIONS CONTAINING WATER

• PROCEDE DE STABILISATION A LONG TERME DE COMPOSES LABILES A TEMPERATURE AMBIANTE DANS DES PREPARATIONS PHARMACEUTIQUES CONTENANT DE L'EAU

(71) MIDWEST RESEARCH LABORATORIES, LLC [US/US]; 476 Oakwood Avenue, Lake Forest, IL 60045 (US).

(72) BUYUKTIMKIN, Servet; 299 Meadowbrook Road, Robbinsville, NJ 08691 (US). BUYUKTIMKIN, Nadir; 299 Meadowbrook Road, Robbinsville, NJ 08691 (US). YEAGER, James, L.; 476 Oakwood Avenue, Lake Forest, IL 60045 (US).

(74) GAMSON, Edward, P. et al. / etc.; Welsh & Katz, Ltd., 120 South Riverside Plaza, 22nd Floor, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/16, 9/50

(11) WO 2005/110373 (13) A1

(21) PCT/EP2005/004822

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 930.4
12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RAPIDLY SOLUBLE GRANULATE OF BROMOHXINE OR BROMOHXINE HYDROCHLORIDE, METHOD FOR

THE PRODUCTION OF SAID GRANULATE AND THE USE THEREOF

• GRANULAT RAPIDEMENT SOLUBLE DE BROMHÉXINE / HYDROCHLORURE DE BROMHÉXINE, PROCEDE DE FABRICATION DUDIT GRANULAT ET SON UTILISATION

(71) BOEHRINGER INGELHEIM VETMED-ICA GMBH [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FOLGER, Martin [DE/DE]; Eisenacher Str. 18, 55218 Ingelheim (DE). HENKE, Stefan [DE/DE]; Bahnhofstr. 16, 57548 Kirchen (DE). SCHMALZ, Jens [DE/DE]; Im Obstgarten 4, 55595 Hueffelsheim (DE).

(74) BOEHRINGER INGELHEIM VETMED-ICA GMBH; Binger Strasse 173, 55216 Ingelheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 9/16

(11) WO 2005/110374 (13) A1

(21) PCT/US2005/010578

(22) 28 Mar/mar 2005 (28.03.2005)

(25) en (26) en

(30) 60/567,423
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INTRAOCULAR DRUG DELIVERY SYSTEMS CONTAINING A THERAPEUTIC COMPONENT, A CYCLODEXTRIN, AND A POLYMERIC COMPONENT

• SYSTEMES DE DISTRIBUTION DE MEDICAMENTS INTRAOCULAIRES CONTENANT UN AGENT THERAPEUTIQUE, UNE CYCLODEXTRINE ET UN COMPOSANT POLYMER

(71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUGHES, Patrick, M. [US/US]; 2 Somerset Drive, Aliso Viejo, CA 92656 (US). BOIX, Michele [FR/FR]; 250, chemin de la Lauvette, F-06340 Cantaron (FR). DELAHAYE, Laurent [FR/FR]; 1198, Av. Dr. Donat, F-06254 Mougins (FR).

(74) DONOVAN, Stephen et al. / etc.; c/o Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 9/20

(11) WO 2005/110375 (13) A1

(21) PCT/US2005/015850

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/569,364
8 May/mai 2004 (08.05.2004) US

(30) Not furnished / non communiqué
5 May/mai 2005 (05.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NUTRITIONAL SUPPLEMENT FOR TREATMENT OF OCULAR DISEASES
• SUPPLÉMENT ALIMENTAIRE POUR LE TRAITEMENT DES MALADIES OCULAIRES

(71, 72) PAUL, Edward, L., Jr. [US/US]; P.O. Box 1443, Wrightsville Beach, NC 28480 (US).

(74) MAUNEY, Michael, E.; P.O. Box 10266, Southport, NC 28461 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

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(21) PCT/US2005/003538

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/835,666
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RAPIDLY DISINTEGRATING TABLETS COMPRISING TITANIUM DIOXIDE

- TABLETTES RAPIDEMENT DISSOLVABLE COMPRENANT DU DIOXIDE DE TITANIUM

(71) **J. M. HUBER CORPORATION** [US/US]; 333 Thornall Street, Edison, NJ 08837 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) **MEHRA, Dev, K.** [US/US]; 20 Farmhouse Lane, Furlong, PA 18925 (US). **WITHIAM, Michael, C.** [US/US]; 25 Ketcham Court, Landenberg, PA 19350 (US). **CORNELIUS, John, M.** [US/US]; 3408 Baywood Drive, Forest Hill, MD 21050 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(74) **NIEVES, Carlos et al.** / etc.; J.M. Huber Corporation, 333 Thornall Street, Edison, NJ 08837 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 9/22, 47/36

(11) WO 2005/110377 (13) A1

(21) PCT/NL2005/000365

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 04076424.3

13 May/mai 2004 (13.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • GEL COMPOSITION COMPRISING CHARGED POLYMERS

- COMPOSITION DE GEL COMPRENANT DES POLYMERES CHARGES

(71) **UNIVERSITEIT UTRECHT HOLDING B.V.** [NL/NL]; Yalelaan 40, NL-3584 CM Utrecht (NL).

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(72, 75) **VAN TOMME, Sophie, Rolande** [NL/NL]; Jan van Zutphenstraat 76, NL-3555 RA Utrecht (NL). **VAN STEENBERGEN, Marinus, Jacob** [NL/NL]; Trumandreef 104, NL-6716 DM Ede (NL). **VAN NOSTRUM, Cornelis, Franciscus** [NL/NL]; Achterstraat 56, NL-5251 CV Vlijmen (NL). **HENNINK, Wilhelmus, Everhardus** [NL/NL]; Zuidplasmaan 120, NL-2743 CZ Waddinxveen (NL).

(74) **WINCKELS, J., H., F.**; Johan de Wittlaan 7, NL-DEN HAAG 2517 JR (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/46

(11) WO 2005/110378 (13) A1

(21) PCT/US2005/003512

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/837,102

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • RAPIDLY DISINTEGRATING TABLETS COMPRISING CALCIUM CARBONATE

- COMPRIMÉS SE DÉSINTÉGRANT RAPIDEMENT ET COMPRENANT DU CARBONATE DE CALCIUM

(71) **J.M. HUBER CORPORATION** [US/US]; A Corporation of the State of the New Jersey, 333 Thornall Street, Edison, NJ 08837 (US). **CORNELIUS, John, M.** [US/US]; 3408 Baywood Drive, Forest Hill, MD 21050 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **WITHIAM, Michael, C.**; 25 Ketcham Court, Landenberg, PA 19350 (US). **MEHRA, Dev, K.**; 20 Farm House Lane, Furlong, PA 18925 (US).

(74) **NIEVES, Carlos et al.** / etc.; J.M. Huber Corporation, 333 Thornall Street, Edison, NJ 08837 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 9/51, 9/12

(11) WO 2005/110379 (13) A2

(21) PCT/US2005/016082

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,211

7 May/mai 2004 (07.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • PULMONARY MALARIAL VACCINE
- VACCIN PULMONAIRE CONTRE LE PALUDISME

(71) **PRESIDENT AND FELLOWS OF HARVARD COLLEGE** [US/US]; 17 Quincy Street, Cambridge, MA 02138 (US).

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(72, 75) **EDWARDS, David, A.** [US/US]; 171 Commonwealth Avenue, Cambridge, MA 02116 (US). **SUNG, Jean** [US/US]; 259A Putnam Avenue, Cambridge, MA 02139 (US). **PULLIAM, Brian** [US/US]; 26 Browne #5, Brookline, MA 02446 (US). **WEHRENBURG-KLEE, Eric** [US/US]; 3516 Ross Road, Palo Alto, CA 94303 (US). **SCHWARTZ, Evan** [US/US]; 7810 Banyan Terrace, Tamarac, FL 33321 (US). **DREYFUSS, Philip** [—/US]; 17 Quincy Street, Cambridge, MA 02138 (US). **KULKARNI, Sandeep** [US/US]; 5141 Montessa Street,

- San Diego, CA 92124 (US). LIEBERMAN, Erez [—/US]; 1819 Avenue L, #5G, Cambridge, MA 02138 (US).
- (74) PABST, Patrea, L. et al. / etc.; Pabst Patent Group LLP, Suite 1200, 1201 Peachtree Street, Atlanta, GA 30361 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61K 9/70
(11) WO 2005/110380 (13) A1
(21) PCT/US2005/014021
(22) 21 Apr/avr 2005 (21.04.2005)
(25) en (26) en
(30) 10/836,880
30 Apr/avr 2004 (30.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • SUSTAINED RELEASE INTRAOCULAR IMPLANTS COMPRISING A BETA ADRENERGIC RECEPTOR ANTAGONIST AND METHODS FOR TREATING OCULAR NEUROPATHIES
• IMPLANTS INTRAOCULAIRES A LIBERATION SOUTENUE CONTENANT UN ANTAGONISTE DU RECEPTEUR BETA-ADRENERGIQUE ET METHODES DE TRAITEMENT DE NEUROPATHIES OCULAIRES
- (71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUANG, Glenn, T. [US/US]; 513 Lower Vintners Circle, Fremont, CA 94539 (US). NIVAGGIOLI, Thierry [US/US]; 12020 Green Hills Court, Los Altos, CA 94022 (US).
- (74) DONOVAN, Stephen et al. / etc.; c/o Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 9/70
(11) WO 2005/110381 (13) A1
(21) PCT/US2005/014240
(22) 26 Apr/avr 2005 (26.04.2005)
(25) en (26) en
(30) 60/566,686
29 Apr/avr 2004 (29.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • TOPICAL METHADONE COMPOSITIONS AND METHODS FOR USING THE SAME
• COMPOSITIONS DE METHADONE TOPIQUES ET PROCÉDES POUR LES UTILISER
- (71) CALDWELL GALER, INC. [US/US]; 1718 Ringwood Avenue, San Jose, California 95131-1711 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CALDWELL, Larry, J. [US/US]; 4146 Cranford Circle, San Jose, California 95124 (US). GALER, Bradley, S. [US/US]; 1740 Lenape Road, West Chester, Pennsylvania 19382-6971 (US).
- (74) FIELD, Bret, E.; Bozicevic, Field & Francis LLP, 1900 University Avenue, Suite 200, East Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 9/70, A61F 7/02
(11) WO 2005/110382 (13) A1
(21) PCT/US2005/004143
(22) 8 Feb/fév 2005 (08.02.2005)
(25) en (26) en
(30) 10/835,938
30 Apr/avr 2004 (30.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • DERMAL SYSTEM OF TWO PATCHES DETACHABLY SECURED TO EACH OTHER FOR PROVIDING THERAPY TO AN AREA OF THE BODY
• SYSTÈME DERMAL DE DEUX PLAQUES DÉTACHABLES SÉCURISÉES L'UNE À L'AUTRE POUR PRODUIRE UNE THÉRAPIE À UNE PARTIE DU CORPS
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ELLEFSON, Kimberly, L. [US/US]; 3011 Sawyer Creek Drive, Oshkosh, WI 54904 (US). LEE, MeeWha [US/US]; 911 East Atlantic Street, Appleton, WI 54911 (US). MILNER, James, D. [US/US]; 3015 N. Abendroth Street, Appleton, WI 54914-1102 (US).
- (74) PERET, Andrew, R. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MI 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/00, 31/19, A61P 7/00, 9/04, 9/06, 9/10, 9/08
(11) WO 2005/110383 (13) A1
(21) PCT/CN2004/000508
(22) 19 May/mai 2004 (19.05.2004)
(25) zh (26) zh
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • THE USE OF KAURANES COMPOUNDS IN THE MANUFACTURE OF MEDICAMENT
• UTILISATION DE COMPOSES DE KAURANE DANS L'ELABORATION D'UN MEDICAMENT
- (71, 72) TAN, Wen [CN/CN]; No. 214 Building No. 1, Yage Garden, Shishan Road., Suzhou Xinqu, Suzhou, Jiangsu 215011 (CN).
- (74) BEIJING ZHONGYUAN HUAHE INTELLECTUAL PROPERTY AGENCY CO., LTD; Room 909, Huibin Building, No.8 Beichendong Street, Chaoyang, Beijing 100101 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 31/00
(11) WO 2005/110384 (13) A2
(21) PCT/HU2005/000053
(22) 13 May/mai 2005 (13.05.2005)
(25) en (26) en
(30) P 04 00982

- 17 May/mai 2004 (17.05.2004) HU
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NEW APIARY VETERINARY COMPOSITION
• NOUVELLE PREPARATION VETERINAIRE APICOLE
- (71) CHEMOR KUTATÓ, FEJLESZTŐ ES KERESKEDŐ KFT. [HU/HU]; Alkotmány u. 3, H-7100 Szekszárd (HU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ORBÁN, Gyula [HU/HU]; Alkotmány u. 3., H-7100 Szekszárd (HU).
- (74) KORMOS, Ágnes; Váci út 66., H-1132 Budapest (HU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 31/00
- (11) WO 2005/110385 (13) A1
- (21) PCT/US2005/011787
- (22) 6 Apr/avr 2005 (06.04.2005)
- (25) en (26) en
- (30) 10/819,701
7 Apr/avr 2004 (07.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COMPOSITION FOR PROLONGING THE RESIDENCE TIME OF DRUGS IN THE GUT AND USE THEREOF
• METHODE ET COMPOSITION POUR VANT PROLONGER LE TEMPS DE RETENTION DE MEDICAMENTS DANS LES INTESTINS
- (71) WISCONSIN ALUMNI RESEARCH FOUNDATION [US/US]; 614 Walnut Street, Madison, WI 53705-7365 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OAKS, John, A. [US/US]; 4725 LaFayette Drive, Madison, WI 53705 (US). BASS, Paul [US/US]; 153 Nautilus Drive, Madison, WI 53705 (US). BARNES, David, M. [US/US]; 873 Pleasant Oak Drive, Oregon, WI 53575 (US). ZIMMERMAN, Noah, P. [US/US]; 3513 Beasley Rd., Gautier, MS 39553 (US).
- (74) LEONE, Jos, T.; DeWitt Ross & Stevens S.C., 8000 Excelsior Drive, Madison, WI 53717-1914 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 31/00

(11) WO 2005/110386 (13) A2

(21) PCT/US2005/012474

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 60/561,608

13 Apr/avr 2004 (13.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD OF DECREASING INFLAMMATION IN KIDNEY TRANSPLANTATION USING ANGIOTENSIN RECEPTOR BLOCKERS

• METHODE PERMETTANT DE REDUIRE L'INFLAMMATION LORS D'UNE GREFFE DE REIN A L'AIDE D'AGENTS BLOQUANT LES RECEPTEURS DE L'ANGIOTENSINE

(71) WISCONSIN ALUMNI RESEARCH FOUNDATION [US/US]; 614 Walnut Street, Madison, WI 53707-7365 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BECKER, Bryan, N. [US/US]; 7743 Summerfield Drive, Verona, WI 53593 (US). JACOBSON, Lynn, M. [US/US]; 466 S. Segoe Road, Madison, WI 53711 (US). HULLETT, Debra, A. [US/US]; 425 Meander Wood Road, Oregon, WI 53575 (US). WEIDANZ, Jon, A. [US/US]; 801 Kachina Drive, Amarillo, TX 79124 (US). WITTMAN, Vaughan, P. [US/US]; 1301 Girl Scout Road, Amarillo, TX 79124 (US).

(74) LEONE, Jos, T. et al. / etc.; Dewitt Ross & Stevens S.C., 8000 Excelsior Drive, Suite 401, Madison, WI 53717-1914 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/00

(11) WO 2005/110387 (13) A2

(21) PCT/US2005/014041

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/566,976

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SYSTEMS AND METHODS FOR ADMINISTERING A MEDICAL REGIMEN
• SYSTEMES ET PROCEDES D'ADMINISTRATION D'UN REGIME MEDICAL

(71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FOLLMAN, Mark [US/US]; 65 Plymouth Road, Glen Rock, NJ 07452-1235 (US). YAO, Ray [US/US]; 1162 Maiden Lane, Saint Joseph, MI 49085 (US). GISLER, Scott [US/US]; 12 Fairhaven Drive, Allendale, NJ 07401 (US). CHAN, Victor [US/US]; 550 Eric Lane, Landing, NJ 07850 (US).

(74) HENRY, Thomas, Q. et al. / etc.; Woodard, Emhardt, Moriarty, McNett & Henry LLP, Bank One Center/Tower, Suite 3700, 111 Monument Circle, Indianapolis, IN 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 31/01, 31/327, 31/045, 33/40, A61P 35/00

(11) WO 2005/110388 (13) A1

(21) PCT/US2005/016185

- (22) 10 May/mai 2005 (10.05.2005)
(25) en (26) en
(30) 60/569,695
10 May/mai 2004 (10.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • USE OF TARGETED OXIDATIVE THERAPEUTIC FORMULATION IN TREATMENT OF CANCER
• UTILISATION D'UNE FORMULATION THERAPEUTIQUE OXYDATIVE CIBLEE DANS LE TRAITEMENT DU CANCER
(71, 72) HOFMANN, Robert, F. [US/US]; 3105 Toro Ring, Austin, TX 78746-2432 (US).
(74) CHWANG, T., Ling et al. / etc.; Jackson Walker L.L.P., Suite 600, 2435 N. Central Expressway, Richardson, TX 75080 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/14, A61P 35/00
(11) WO 2005/110389 (13) A1
(21) PCT/RU2004/000272
(22) 13 Jul/juil 2004 (13.07.2004)
(25) ru (26) ru
(30) 2004114297
12 May/mai 2004 (12.05.2004) RU
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • MEDICINAL AGENT
• PREPARATION MEDICINALE
(71) GERMANOV, Evgeny Pavlovich [RU/RU]; ul. Godovikova, 2-96, Moscow, 121085 (RU).
(for all designated States except / pour tous les États désignés sauf US)
(71, 72) KUTUSHOV, Mikhail Vladimirovich [RU/RU]; ul. Onezhskaya, 53-3-387, Moscow, 125414 (RU).
(74) GERMANOV, Evgeny Pavlovich; A/ya 17, Moscow, 125414 (RU).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
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- (51)⁷ A61K 31/165, 31/16, A61P 25/14
(11) WO 2005/110390 (13) A1
(21) PCT/EP2005/005355
(22) 17 May/mai 2005 (17.05.2005)
(25) en (26) en
(30) 60/571,932
18 May/mai 2004 (18.05.2004) US
(30) 04 011 833.3
18 May/mai 2004 (18.05.2004) EP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • NOVEL USE OF PEPTIDE COMPOUNDS FOR TREATING DYSKINESIA
• NOUVELLE UTILISATION DE COMPOSES PEPTIDIQUES POUR TRAITER LA DYSKINESIE
(71) SCHWARZ PHARMA AG [DE/DE]; Alfred-Nobel-Str. 10, 40789 Monheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) STÖHR, Thomas [DE/DE]; Marie-Curie-Str. 24, 40789 Monheim (DE).
(74) WEICKMANN & WEICKMANN et al. / etc.; Postfach 860 820, 81635 München (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/165, C12Q 1/70
(11) WO 2005/110391 (13) A2
(21) PCT/US2005/011680
(22) 7 Apr/avr 2005 (07.04.2005)
(25) en (26) en
(30) 60/560,763
8 Apr/avr 2004 (08.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • COMPOUNDS FOR TREATING HUMAN PAPILLOMAVIRUS
• COMPOSÉS PERMETTANT DE TRAITER LE PAPILLOMAVIRUS HUMAIN
(71) UNIVERSITY OF MASSACHUSETTS [US/US]; One Beacon Street, 26th Floor, Boston, MA 02108 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ANDROPHY, Elliot, j. [US/US]; 2 Mark Street, Natick, MA 01760 (US).
BALEJA, James, D. [US/US]; 30 Garrison Street, Unit 205, Boston, MA 02116 (US).
(74) FASSE, Peter, J.; Fish & Richardson, P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(54) • METHODS OF MODULATING FLT3 ACTIVITY
• PROCEDES DE MODULATION DE L'ACTIVITE DE FLT3
(71) THE UNIVERSITY OF MELBOURNE [AU/AU]; 205-211 Grattan Street, Parkville, VIC 3052 (AU).
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- (74) **GRIFFITH HACK**; 509 St Kilda Road, MELBOURNE, VIC 3004 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/19, 31/21, A61P 25/24**
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- (21) PCT/EP2005/004031
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) en (26) en
- (30) 04101578.5
16 Apr/avr 2004 (16.04.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **ESSENTIAL FATTY ACIDS IN THE PREVENTION AND/OR TREATMENT OF DEPRESSION IN PATIENTS WITH CORONARY HEART OR ARTERY DISEASE**
- **ACIDES GRAS ESSENTIELS UTILISES DANS LA PREVENTION OU LE TRAITEMENT DE LA DEPRESSION CHEZ DES PATIENTS SOUFFRANT D'UNE MALADIE CARDIAQUE CORONARIENNE OU D'UNE CORONAROPATHIE**
- (71) **SOLVAY PHARMACEUTICALS GMBH** [DE/DE]; Hans-Böckler-Allee 20, 30173 Hannover (DE).
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- (72, 75) **VERBOOM, Cees-Nico** [NL/DE]; Allerstrasse 9, 29323 Wietze (DE). **OELZE, Rainer** [DE/DE]; Niederaue 11, D-30419 Hannover (DE).
- (74) **GOSMANN, Martin**; Solvay Pharmaceuticals GmbH, Intellectual Property & Scientific Information, Hans-Böckler-Allee 20, 30173 Hannover (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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19 May/mai 2004 (19.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **SYSTEM AND DEVICE FOR MAGNETIC DRUG TARGETING WITH MAGNETIC DRUG CARRIER PARTICLES**
- **SYSTÈME ET DISPOSITIF POUR LE CIBLAGE MAGNÉTIQUE DE MÉDICAMENTS À L'AIDE DE PARTICULES MAGNÉTIQUES PORTEUSES DE MÉDICAMENT**
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (71) **UNIVERSITY OF SOUTH CAROLINA** [US/US]; Osborne Administration Building, Columbia, SC 29208 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **NITRATED LIPIDS AND METHODS OF MAKING AND USING THEREOF**
- **LIPIDES NITRES ET PROCÉDES DE FABRICATION ET D'UTILISATION ASSOCIÉS**
- (71) **UAB RESEARCH FOUNDATION** [US/US]; 701 South 20th Street, Suite 1120G, Birmingham, AL 35294 (US).
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- (72, 75) **FREEMAN, Bruce, A.** [US/US]; 3753 Dunbarton Circle, Birmingham, AL 35223 (US). **SCHOPFER, Francisco** [AR/US]; 2224 Williamsburg Drive, Pelham, AL 35124 (US). **O'DONNELL, Valerie** [IE/IE]; 102 Cornerswell Road, Penarth, Vale of Glamorgan CF 64 2WB (IE). **BAKER, Paul** [US/US]; 5111 6th Avenue South, Birmingham, AL 35212 (US). **CHEN, Eugene** [CN/US]; 3262 Monarch Pine Drive, Norcross, GA 30071 (US). **BRANCHAUD, Bruce** [US/US]; 3873 Monroe Street, Eugene, OR 97405 (US).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

- MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (54) • TREATMENT OF MYOPIA
• TRAITEMENT DE LA MYOPIE
- (71) THE REGENTS OF THE UNIVERSITY
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1301 McKinney, Houston, TX 77010-3095
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PHARMACEUTICAL SOLUTION FOR-
MULATIONS CONTAINING 17-AAG
• FORMULATION DE SOLUTION
PHARMACEUTIQUE CONTENANT
DU 17-AAG
- (71) KOSAN BIOSCIENCES, INC. [US/US];
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- (72, 75) ZHONG, Ziyang [US/US]; c/o 3832
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- (74) CHAO, Yuan; Kosan Biosciences, Inc.,
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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3 Jun/juin 2004 (03.06.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ZINC-BINDING GROUPS FOR METAL-
LOPROTEIN INHIBITORS
• GROUPE DE LIAISON AU ZINC
POUR INHIBITEURS DE METALLO-
PROTEINES
- (71) THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA [US/US]; 1111 Franklin
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5200 (US).
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- (71, 72) PUERTA, David, T. [US/US]; 8666
Gold Coast Drive, San Diego, California
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Box 2938, Minneapolis, Minnesota 55402
(US).
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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1/30, A61K 31/353, 31/7048, 35/78, A61P
3/04, 3/06, 43/00
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- (21) PCT/JP2005/008434
- (22) 9 May/mai 2005 (09.05.2005)
- (25) ja (26) ja
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- (54) • LIPASE INHIBITOR, CHOLESTEROL
ESTERASE INHIBITOR, NEUTRAL FAT
ABSORPTION INHIBITOR, CHOLE-
STEROL ABSORPTION INHIBITOR
AND CHOLESTEROL ESTER AB-
SORPTION INHIBITOR
• INHIBITEUR DE LA LIPASE, INHIBI-
TEUR DE L'ESTÉRASE DU CHOLE-
STÉROL, INHIBITEUR DE L'ABSORP-
TION DE GRAISSES NEUTRES, INHI-
BITEUR DE L'ABSORPTION DU CHO-
LESTÉROL ET INHIBITEUR DE L'AB-
SORPTION DE L'ESTER DU CHOLE-
STÉROL
- (71) KANEKA CORPORATION [JP/JP]; 2-4,
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Osaka 308288 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO

- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/110401 (13) A1
(21) PCT/US2005/016580
(22) 11 May/mai 2005 (11.05.2005)
(25) en (26) en
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11 May/mai 2004 (11.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • PHARMACEUTICAL NITRONES
• NITRONES PHARMACEUTIQUES
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- (74) OSMAN, Richard, Aron; 242 Avenida Vista Del Oceano, San Clemente, CA 92672 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(21) PCT/CN2005/000595
(22) 28 Apr/avr 2005 (28.04.2005)
(25) zh (26) zh
(30) 200410044248.4
14 May/mai 2004 (14.05.2004) CN
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • THE NON-OPIATE HEROIN WITHDRAWAL MEDICINES
• MEDICAMENTS DE SEVRAGE DE LA DÉPENDANCE A L'HEROÏNE DE TYPE NON OPIACE
- (71) YOU, Weichang [CN/CN]; Department of Pharmacy of Kunming Medical College, No. 191, Renmin Rd. West, Kunming, Yunnan 650106 (CN). LI, Wei [CN/CN]; Department of Pharmacy of Kunming Medical College, No. 191, Renmin Rd. West, Kunming, Yunnan 650106 (CN).
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- (74) SHENZHEN STANDARD PATENT & TRADEMARK AGENT LTD.; Room 810-815, Yinzuo Int'l Building, No. 1056 Shennan Boulevard, Shenzhen, Guangdong 518040 (CN).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/402, 31/4704, 31/428, A61P 11/00
(11) WO 2005/110402 (13) A1
(21) PCT/EP2005/005354
(22) 17 May/mai 2005 (17.05.2005)
(25) en (26) en
(30) 0411056.5
18 May/mai 2004 (18.05.2004) GB
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • COMBINATIONS OF GLYCOPYRROLATE AND BETA2 ADRENOCEPTOR AGONISTS
• COMBINAISONS DE GLYCOPYRROLATE ET D'AGONISTES DE RECEPTEUR BETA2-ADRENERGIQUE
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/4178
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(22) 15 Apr/avr 2005 (15.04.2005)
(25) en (26) en
(30) 60/563,778
20 Apr/avr 2004 (20.04.2004) US
(30) 11/106,240
14 Apr/avr 2005 (14.04.2005) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • COMPOSITIONS AND METHODS FOR ENHANCING THE EFFECTIVENESS OF A CHEMOTHERAPEUTIC AGENT
• COMPOSITIONS ET PROCÉDÉS POUR AMÉLIORER L'EFFICACITÉ D'UN AGENT CHIMIOTHÉRAPIQUE
- (71) UNIVERSITY OF MARYLAND [US/US]; 6200 Baltimore Avenue, Suite 300, College Park, MD 20742-9520 (US).
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- (72, 75) MAGNUSON, Bernadene, Ann [US/US]; 9117 Helaine Hamlet Way, Columbia, MD 21045 (US). YU, Tao [CN/US]; 6019 Springhill Drive, Apt.304, Greenbelt, MD 20770 (US).
- (74) VANSTONE, Darlene, A. et al. / etc.; Elmore, Craig & Vanstone, PC, 209 Main Street, North Chelmsford, MA 01863 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 31/42, 31/155, A61P 3/04
(11) WO 2005/110405 (13) A1
(21) PCT/US2005/014629
(22) 27 Apr/avr 2005 (27.04.2005)
(25) en (26) en
(30) 60/567,922
3 May/mai 2004 (03.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • COMPOSITIONS FOR AFFECTING WEIGHT LOSS
• COMPOSITIONS INFLUANT SUR LA PERTE DE POIDS
- (71) DUKE UNIVERSITY [US/US]; Office of Science and Technology, Box 90083, Durham, North Carolina 27708 (US).

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(72, 75) **KRISHNAN, Ranga** [US/US]; 104 Huntington Drive, Chapel Hill, North Carolina 27514 (US). **GADDE, Kishore** [IN/US]; 3 Winterfield Place, Durham, North Carolina 27705 (US).

(74) **HART, Daniel**; Knobbe Martens Olson & Bear LLP, 2040 Main Street, 14th Floor, Irvine, California 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 31/425, C07D 417/02**

(11) **WO 2005/110406** (13) A2

(21) PCT/US2005/016985

(22) **13 May/mai 2005 (13.05.2005)**

(25) en (26) en

(30) 60/571,779
17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PHENYL DERIVATIVES FOR THE TREATMENT OF ABNORMAL CELL GROWTH

• DERIVES DE PHENYLE POUR LE TRAITEMENT DE LA CROISSANCE ANORMALE DE CELLULES

(71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARX, Matthew A.** [US/US]; 160 Niles Hill Road, Waterford, CT 06385 (US). **MIAO, Zhuang** [US/US]; 66 Webster Road, East Lyme, CT 06333 (US). **PRAKASH, Chandra Aggarwal** [US/US]; 4 Friar Tuck Drive, Gales Ferry, CT 06335 (US).

(74) **GROLZ, Edward W.**; Scully, Scott, Murphy & Presser, 40 Garden City Plaza, Garden City, NY 11530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ **A61K 31/427, 9/14**

(11) **WO 2005/110407** (13) A2

(21) PCT/US2005/017232

(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 60/572,279
18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NANOPARTICLE DISPERSION CONTAINING LACTAM COMPOUND

• DISPERSION DE NANOPARTICULES CONTENANT UN COMPOSE DE LACTAM

(71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US). **ELAN PHARMA INTERNATIONAL LTD.** [IE/IE]; Treasury Building, Lower Grand Canal Street, Dublin, 2 (IE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FRANCHINI, Miriam K.** [US/US]; 18 Smith Drive, Allentown, New Jersey 08501 (US). **HABY, Thomas A.** [US/US]; 6 Nevins Court, Belle Mead, NJ 08844 (US). **LIVERSIDGE, Elaine** [US/US]; 258 Colwyn Terrace, West Chester, Pennsylvania 19380 (US).

(74) **GREENBLATT, Gary D.** et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

(51)⁷ **A61K 31/445, 38/16, 38/18, 38/19, 38/20, C07D 401/04, C07K 14/435, 14/52, 14/53, 14/54, 14/55**

(11) **WO 2005/110408** (13) A1

(21) PCT/US2004/011630

(22) **14 Apr/avr 2004 (14.04.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS OF USING AND COMPOSITIONS COMPRISING IMMUNOMODULATORY COMPOUNDS FOR THE TREATMENT AND MANAGEMENT OF MYELOYDYSPLASTIC SYNDROMES

• PROCEDES D'UTILISATION ET COMPOSITION COMPRENANT DES COMPOSES D'UN IMMUNOMODULATEUR, DESTINES AU TRAITEMENT ET A LA PRISE EN CHARGE DE SYNDROMES MYELOYDYSPLASTIQUES

(71) **CELGENE CORPORATION** [US/US]; 7 Powder Horn Drive, Warren, NJ 07059 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZELDIS, Jerome, B.** [US/US]; 157 Christopher Drive, Princeton, NJ 08540 (US).

(74) **INSOGNA, Anthony, M.** et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 31/47, 31/353**

(11) **WO 2005/110409** (13) A2

(21) PCT/US2005/013856

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) en (26) en

(30) 60/565,382
26 Apr/avr 2004 (26.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • TETRAHYDROPYRANYL CYCLOPENTYL 1-SUBSTITUTED AND 1,1-DISUBSTITUTED TETRAHYDROISOQUINOLINE MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY
- MODULATEURS TETRAHYDROPYRANYLE CYCLOPENTYLE DE TETRAHYDROISOQUINOLINE 1 SUBSTITUEE ET 1,1-DISUBSTITUEE DE L'ACTIVITE DES RECEPTEURS DE CHIMIOKINE

(71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YANG, Lihu [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). MILLS, Sander, G. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). MORRIELLO, Gregori, J. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). GUIADEEN, Deodialsingh [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). SHANKARAN, Kothandaraman [IN/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).

(74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/4743, C07D 498/02

(11) WO 2005/110410 (13) A2

(21) PCT/US2005/016903

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 60/571,281

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • KINASE INHIBITORS AS THERAPEUTIC AGENTS

• INHIBITEURS DE KINASES EN TANT QU'AGENTS THERAPEUTIQUES

(71) ABBOTT LABORATORIES [US/US]; D-377 AP6A/1, 100 Abbott Park Road, Abbott Park, IL 60064 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CUSACK, Kevin [US/US]; 115 Jennifer Drive, Holden, MA 01520 (US). SALMERON-GARCIA, Jose-Andres [ES/US]; 197 Ellis Road, Westminster, MA 01473 (US). GORDON, Thomas

D. [US/US]; 6 Rainbow Drive, Medway, MA 02053 (US). BARBERIS, Claude E. [FR/US]; 16 Bel Court Road, Worcester, MA 01605 (US). ALLEN, Hamish J. [GB/US]; 14 Twin Spring Drive, Boylston, MA 01505 (US). BISCHOFF, Agnieszka K. [US/US]; 4132 Homestead Blvd., Westborough, MA 01581 (US). ERICSSON, Anna M. [SE/US]; 16 Venus Drive, Shrewsbury, MA 01545 (US). FRIEDMAN, Michael M. [RU/US]; 27 Mechanic Street, Newton, MA 02464 (US). GEORGE, Dawn M. [US/US]; 9 Pond Lane, Charlton, MA 01507 (US). ROTH, Gregory P. [US/US]; 34 Center Road, Woodstock, CT 06281 (US). TALANIAN, Robert V. [US/US]; 33 Candleberry Lane, Harvard, MA 01451 (US). THOMAS, Christine [US/US]; 2 Prospect Street, Northborough, MA 01532 (US). WALLACE, Grier A. [US/US]; 204 Chace Hill Road, Sterling, MA 01564 (US). WISHART, Neil [US/US]; 406 Sterling Road, Jefferson, MA 01522 (US). YU, Zhengtian [US/US]; 14 Hemmingway Street, Shrewsbury, MA 01545 (US).

(74) O'BRIEN, Gayle B.; Abbott Bioresearch Center, 100 Research Drive, Worcester, MA 01605-4314, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 31/475, 31/496, 31/5377, 45/06, A61P 31/12, 31/18

(11) WO 2005/110411 (13) A1

(21) PCT/EP2005/052266

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 04102173.4

17 May/mai 2004 (17.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMBINATIONS OF SUBSTITUTED 1-PHENYL-1,5-DIHYDRO-PYRIDO-[3,2-B] INDOL-2-ONES AND OTHER HIV INHIBITORS

• COMBINAISON DE SUBSTITUE 1-PHENYL-1,5-DIHYDRO-PYRIDO-[3,2-B] INDOL-2-ONES ET AUTRES INHIBITEURS DU VIH

(71) TIBOTEC PHARMACEUTICALS LTD. [IE/IE]; Little Island, Co Cork (IE).

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(72, 75) KESTELEYN, Bart, Rudolf, Romanie [BE/BE]; Weidelandstraat 18, B-9290 Berlare (BE). VAN DE VREKEN, Wim [BE/BE]; Kruibekesteenweg 66, B-9120 Beveren (BE). KINDERMANS, Natalie, Maria, Francisca [BE/BE]; Ourthestraat 5, B-2800 Mechelen (BE). CANARD, Maxime, Francis, Jean-Marie, Ghislain [BE/BE]; Rue de la ferme du Plagniau 128/A, B-1331 Rosieres (BE). HERTOOGS, Kurt [BE/BE]; Mechelbaan 522, bus 5, B-2580 Putte (BE). BETTENS, Eva [BE/BE]; Koekoekdreef 25, B-2980 Zoersel (BE). DE VROEY, Veronique, Corine, Paul [BE/BE]; Termikkelaan 19, B-2530 Boechout (BE). JOCHMANS, Dirk, Edward, Désiré [BE/BE]; Grote Spekstraat 21, B-3020 Herent (BE). WIGERINCK, Piet, Tom, Bert, Paul [BE/BE]; Kardinaal Cardijnstraat 29, B-2840 Terhagen (BE). WANG, Jing [CN/BE]; Spoorweglaan 27, B-9100 Sint-Niklaas (BE). TAHRI, Abdellah [BE/BE]; Rue Maurice Albert Raskin, 30, B-1070 Anderlecht (BE). SURLERAUX, Dominique, Louis, Nestor, Ghislain [BE/BE]; Rue de la scailée, 13, B-1440 Braine-le-château (BE).

(74) WANTE, Dirk; Tibotec-Virco Comm. VA, Generaal De Wittelaan L 11B 3, B-2800 Mechelen (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A61K 31/485, A61P 25/28, 25/36

(11) WO 2005/110412 (13) A1

(21) PCT/IB2005/051582

- (22) 13 May/mai 2005 (13.05.2005)
(25) en (26) en
(30) 60/571,214
14 May/mai 2004 (14.05.2004) US
(30) 60/573,424
21 May/mai 2004 (21.05.2004) US
(30) 60/680,444
11 May/mai 2005 (11.05.2005) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • NEUROPROTECTIVE PROPERTIES OF DEXTROROTATORY MORPHINANS
• PROPRIETES NEUROPROTECTRICES DE MORPHINANES DE DEXTROROTATION
(71) GREEN CROSS CORP. [KR/KR]; 303 Bo-jung-Ri Guseong-Eup, Yongin 449-770 (KR). *(for all designated States except / pour tous les États désignés sauf US)*
(71, 72) KIM, Hyoung-Chun [KR/KR]; Neurotoxicology Program, College of Pharmacy Kangwon National University, Chunchon 200-701 (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A61K 31/502
(11) WO 2005/110414 (13) A2
(21) PCT/US2005/015200
(22) 3 May/mai 2005 (03.05.2005)
(25) en (26) en
(30) 60/569,150
7 May/mai 2004 (07.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • HIV INTEGRASE INHIBITORS
• INHIBITEURS D'INTÉGRASE DU VIH
(71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) WAI, John, S. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). VACCA, Joseph, P. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). ZHUANG, Linghang [CN/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). KIM, Boyoung [KR/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). LYLE, Terry, A. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). WISCOUNT, Catherine, M. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). EGBERTSON, Melissa, S. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). NEILSON, Lou, Anne [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). EMBREY, Mark [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). FISHER, Thorsten, E. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). STAAS, Donnette, D. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
(74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A61K 31/495, A61P 3/04, 3/00, 3/10, 3/06, 9/12, 9/00, 9/10, C07D 295/22, A61K 45/06
(11) WO 2005/110413 (13) A2
(21) PCT/EP2005/052281
(22) 18 May/mai 2005 (18.05.2005)
(25) en (26) en
(30) 60/572,236
19 May/mai 2004 (19.05.2004) US
(30) 04102210.4
19 May/mai 2004 (19.05.2004) EP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • MEDICAMENTS CONTAINING N-SULFAMOYL-N'-ARYLPIPERAZINES FOR THE PROPHYLAXIS OR TREATMENT OF OBESITY AND RELATED CONDITIONS
• MEDICAMENTS CONTENANT DES N-SULFAMOYL-N'-ARYLPIPERAZINES UTILISES POUR LA PROPHYLAXIE OU LE TRAITEMENT DE L'OBESITE ET DES PATHOLOGIES APPARENTEES
(71) SOLVAY PHARMACEUTICALS GMBH [DE/DE]; Hans-Boeckler-Allee 20, 30173 Hannover (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ANTEL, Jochen [DE/DE]; Lauenauer Str. 63, 31848 Bad Muender (DE). GRE-GORY, Peter-Colin [GB/DE]; Steinbergstr. 13, 30559 Hannover (DE). REINECKER, Uwe [DE/DE]; Breite Str. 12, 30952 Ronnenberg (DE). WURL, Michael [DE/DE]; Brosangstr. 7, 30826 Garbsen (DE). SCHOEN, Uwe [DE/DE]; Fochrenkamp 12, 31303 Burgdorf (DE). WALDECK, Harald [DE/DE]; Okerweg 4D, 30916 Isernhagen HB (DE). FIRNGES, Michael [DE/DE]; Mittelweg 8, 30890 Barsinghausen (DE). REICHE, Dania [DE/DE]; Hannover-sche Str. 205, 29352 Adelheidsdorf (DE).
(74) BAURIEGEL, Lutz; Solvay Pharmaceuticals GmbH, PH-ZP (IPSI), Hans-Boeckler-Allee 20, 30173 Hannover (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A61K 31/502
(11) WO 2005/110414 (13) A2
(21) PCT/US2005/015200
(22) 3 May/mai 2005 (03.05.2005)
(25) en (26) en
(30) 60/569,150
7 May/mai 2004 (07.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • HIV INTEGRASE INHIBITORS
• INHIBITEURS D'INTÉGRASE DU VIH
(71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) WAI, John, S. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). VACCA, Joseph, P. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). ZHUANG, Linghang [CN/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). KIM, Boyoung [KR/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). LYLE, Terry, A. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). WISCOUNT, Catherine, M. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). EGBERTSON, Melissa, S. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). NEILSON, Lou, Anne [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). EMBREY, Mark [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). FISHER, Thorsten, E. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). STAAS, Donnette, D. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
(74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A61K 31/505

(11) WO 2005/110416 (13) A2

(21) PCT/US2005/015897

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,222

8 May/mai 2004 (08.05.2004) US

(30) 60/649,973

4 Feb/fév 2005 (04.02.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • 4,5-DISUBSTITUTED-2-ARYL PYRIMIDINES

• 2-ARYLPYRIMIDINES DISUBSTITUEES EN 4,5

(71) NEUROGEN CORPORATION [—/US]; 35 Northeast Industrial Road, Branford, CT 06405 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAYNARD, George, D. [US/US]; 27 Glenwood Road, Clinton, CT 06413 (US). GHOSH, Manuka [IN/US]; 103 Nursery Lane, Madison, CT 06443 (US). YUAN, Jun [US/US]; 40 Spruce Hill Drive, Guilford, CT (US). CURRIE, Kevin, S. [GB/US]; 9 Overlook Drive, North Branford, CT 06471 (US). MITCHELL, Scott [US/US]; 13 Morris Road, East Haven, CT 06513 (US). GUO, Qin [US/US]; 18 Maple Terrace, Waterford, CT 06385 (US). ZHAO, He [CN/US]; 4 Stoneridge Lane, Branford, CT 06405 (US).

(74) ALEXANDER, John, B.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K 31/505

(11) WO 2005/110417 (13) A1

(21) PCT/US2005/015946

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,383

7 May/mai 2004 (07.05.2004) US

(30) 60/569,380

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PHYCOTOXINS AND USES THEREOF

• LES PHYCOTOXINES ET LEUR UTILISATION

(71) PHYTOTOX LIMITED; Codan Services Limited, Clarendon House, 2 Church Street, Hamilton HM 11 (BM).

(only for / seulement pour SD US)

(71) MICRO ALGAE CORPORATION [US/US]; 350 E. Las Olas Boulevard, Suite 1700, Fort Lauderdale, FL 33301 (US).

(only for / seulement pour SD)

(72, 75) WILSON, Nestor Antonio Lagos [CL/CL]; 602 Peru Avenue, Department 1104, Recoleta, Santiago (CL).

(74) DUNLEAVY, Kevin, J.; Knoble Yoshida & Dunleavy, LLC, Suite 1350, Eight Penn Center, 1628 John F. Kennedy Blvd., Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

(51)⁷ A61K 31/519

(11) WO 2005/110418 (13) A2

(21) PCT/US2005/015819

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,112

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRANSDERMAL ADMINISTRATION OF PHYCOTOXINS

• ADMINISTRATION TRANSDERMIQUE DE PHYCOTOXINES

(71) PHYTOTOX LIMITED; Codan Services Limited, Clarendon House, 2 Church Street, Hamilton HM 11 (BM).

(for all designated States except / pour tous les États désignés sauf SD US)

(71) MICRO ALGAE CORPORATION [US/US]; 350 E. Las Olas Boulevard, Suite 1700, Fort Lauderdale, FL 33301 (US).

(only for / seulement pour SD)

(72, 75) WILSON, Nestor Antonio Lagos [CL/CL]; 602 Peru Avenue, Department 1104, Recoleta, Santiago (CL).

(74) DUNLEAVY, Kevin, J.; Knoble Yoshida & Dunleavy, LLC, Suite 1350, 8 Penn Center, 1628 John F. Kennedy Boulevard, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K 31/522, A61P 15/00, A61K 9/28, 9/20, 47/38

(11) WO 2005/110419 (13) A1

(21) PCT/EP2005/004615

(22) 29 Apr/avr 2005 (29.04.2005)

(25) de (26) de

(30) 10 2004 023 069.2

11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTROLLED-RELEASE FORMULATIONS CONTAINING VARDENAFIL

• FORMULATIONS A LIBERATION CONTROLLEE CONTENANT DU VARDENAFIL

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZULEGER, Susanne [DE/DE]; Klosterstrasse 92, 50931 Köln (DE). SERNO, Peter [DE/DE]; Offenbachstrasse 12, 51467 Bergisch Gladbach (DE). HANING, Helmut [DE/DE]; Am Kirchenfeld 27, 42327 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/522, A61P 15/00, A61K 9/28, 9/20, 9/20

(11) WO 2005/110420 (13) A1

(21) PCT/EP2005/005023

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 102004023069.2

11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CONTROLLED-RELEASE FORMULATIONS CONTAINING VARDENAFIL
• FORMULATIONS A LIBERATION CONTROLEE CONTENANT DU VARDENAFIL
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZULEGER, Susanne [DE/DE]; Klosterstrasse 92, 50931 Köln (DE). SERNO, Peter [DE/DE]; Offenbachstrasse 12, 51467 Bergisch Gladbach (DE). HANING, Helmut [DE/DE]; Am Kirchenfeld 27, 42327 Wuppertal (DE). KERSTIN, Pauli [DE/DE]; Subbelratherstr. 271, 50825 Köln (DE). HEINIG, Roland [DE/DE]; Rückertweg 53, 42115 Wuppertal (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 31/541, A61P 21/00, C07D 279/02
- (11) WO 2005/110422 (13) A2
- (21) PCT/EP2005/005229
- (22) 13 May/mai 2005 (13.05.2005)
- (25) en (26) en
- (30) 04011894.5
19 May/mai 2004 (19.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD OF TREATING DISEASES AND CONDITIONS ASSOCIATED WITH AN ALTERED LEVEL OF AMYLOID BETA PEPTIDES AND NEW ENOLCARBOXAMIDE COMPOUNDS
• PROCEDE POUR TRAITER DES MALADIES ET DES ETATS ASSOCIES A UN NIVEAU MODIFIE DE PEPTIDES BETA AMYLOIDES ET NOUVEAUX COMPOSES D'ENOLCARBOXAMIDE
- (71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 INGELHEIM/RHEIN (DE).
(for all designated States except / pour tous les États désignés sauf DE US)
- (71) BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. [US/US]; 900 Ridgebury Road, RIDGEFIELD, CT 06877 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 INGELHEIM/RHEIN (DE).
(only for / seulement pour DE)
- (72, 75) BORNEMANN, Klaus [DE/DE]; Rosenweg 1, 89129 SETZINGEN (DE). TRUMMLITZ, Guenter [DE/DE]; Buchenweg 27, 88447 WARTHAUSEN (DE). LAZER, Edward, S. [US/US]; 46 High Ridge Road, TRUMBULL, CT 06611 (US). MIAO, Clara, K. [US/US]; 10 Crossbow Lane, EASTON, CT 06612 (US). BECK, Bernd [DE/DE]; Rammingerstrasse 18, 88400 BIBERACH AN DER RISS (DE). SAMS-DODD, Frank [DK/DE]; Alte Schulstrasse 18, 88400 BIBERACH (DE). KUGLER, Dagmar [DE/DE]; Raiffeisenstrasse 45, 88433 SCHEMMERHOFEN (DE). KLINDER, Klaus [DE/DE]; Storchenweg 3, 88422 OGGELSHAUSEN (DE). DORNER-CIOSSEK, Cornelia [DE/DE]; Gustav-Werner-Str. 15, 88213 RAVENSBURG (DE). KOSTKA, Marcus [DE/DE]; Kirschenweg 13/2, 88400 BIBERACH (DE).
- (74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 INGELHEIM/RHEIN (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/551, 31/5517, A61P 35/02
- (11) WO 2005/110423 (13) A2
- (21) PCT/GB2005/001881
- (22) 13 May/mai 2005 (13.05.2005)
- (25) en (26) en
- (30) 0410725.6
13 May/mai 2004 (13.05.2004) GB
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PYRROLOBENZODIAZEPINE THERAPEUTIC AGENTS
• AGENTS THERAPEUTIQUES DE PYRROLOBENZODIAZEPINE
- (71) SPIROGEN LIMITED [GB/GB]; 79 George Street, Ryde, Isle of Wight PO33 2JF (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEPPER, Christopher John [GB/GB]; 29 Brookhill Way, Penarth, Vale of Glamorgan CF64 5QD (GB). THURSTON, David Edwin [GB/GB]; The School of Pharmacy, University of London, 29/39 Brunswick Square, London Greater London WC1N 1AX (GB).
- (74) WATSON, Robert et al. / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ A61K 31/5575, 9/00, A61P 27/06

(11) WO 2005/110424 (13) A1

(21) PCT/US2005/013659

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/837,260

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIODEGRADABLE INTRAOCULAR IMPLANTS CONTAINING PROSTAMIDES

• IMPLANTS INTRAOCULAIRES BIO-DEGRADABLES CONTENANT DES PROSTAMIDES

(71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUGHES, Patrick, M. [US/US]; 2 Somers Drive, Aliso Viejo, CA 92656 (US).

(74) DONOVAN, Stephen et al. / etc.; Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 31/573, C07K 1/00, 7/00, 14/00

(11) WO 2005/110425 (13) A1

(21) PCT/US2004/011547

(22) 15 Apr/avr 2004 (15.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POLYMER-BASED SUSTAINED RELEASE DEVICE

• DISPOSITIF À LIBÉRATION CONTRÔLÉE À BASE DE POLYMÈRE

(71) ALKERMES CONTROLLED THERAPEUTICS, INC. [US/US]; 88 Sidney Street, Cambridge, MA 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WRIGHT, Steven, G. [US/US]; 7012 Juniperview Lane, Madeira, OH 45243 (US). CHRISTENSON, Troy [US/US]; 8573 Charleston Ridge Drive, Mason, OH 45040 (US). YEOH, Thean, Y. [MY/US]; 22 Spruce Street, Foxboro, MA 02035 (US). RICKEY, Michael, E. [US/US]; 5705 Osceola Road, Morrow, OH 45142 (US). HOTZ, Joyce, M. [US/US]; 8219 Pinecove Court, Cincinnati, OH 45249 (US). KUMAR, Rajesh [IN/US]; 111 Locust Street, #36, Woburn, MA 01801 (US). COSTANTINO,

Henry, R. [US/US]; 14447 156th Avenue NE, Woodinville, WA 98021 (US).

(74) ELMORE, Carolyn, S. et al. / etc.; Elmore Craig, P.C., 209 Main Street, North Chelmsford, MA 01863 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/661, A61P 35/00

(11) WO 2005/110426 (13) A1

(21) PCT/GB2005/001802

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 0410817.1

14 May/mai 2004 (14.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VASCULAR DAMAGING AGENTS FOR ADMINISTRATION AS AN INTRAVENOUS INFUSION

• AGENTS DE DOMMAGE VASCULAIRE POUR UNE ADMINISTRATION SOUS FORME DE PERFUSION INTRA-VEINEUSE

(71) ANGIOGENE PHARMACEUTICALS LTD [GB/GB]; The Magdalen Centre, Oxford Science Park, Oxford Oxfordshire OX4 4GA (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RYAN, Anderson Joseph [GB/GB]; AstraZeneca Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB).

(74) ASTRAZENECA; Global Intellectual Property, S-SE-151 85 Soderatlje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/665, 47/10, A61P 31/04, 13/02

(11) WO 2005/110427 (13) A1

(21) PCT/ES2005/000264

(22) 13 May/mai 2005 (13.05.2005)

(25) es (26) es

(30) P 200401190

18 May/mai 2004 (18.05.2004) ES

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STABLE ORAL PHARMACEUTICAL PREPARATION COMPRISING FOSFOMYCIN, WHICH IS INTENDED FOR DIABETIC PATIENTS

• PREPARATION PHARMACEUTIQUE ORALE DE FOSFOMYCINE STABLE ET DESTINÉE A DES DIABÉTIQUES

(71) SIMBEC IBERICA, SL [ES/ES]; Rambla Catalunya, 6, E-08007 Barcelona (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUÑÉ NEGRE, José M. [ES/ES]; Rambla de Catalunya, 6, E-08007 Barcelona (ES).

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MESTRE CASTELL, José [ES/ES]; Rambla de Catalunya, 6, E-08007 Barcelona (ES).

(74) TORNER LASALLE, Elisabet; c/Bruc, 21, E-08010 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/665, 31/353, 31/343, C07D 493/02

(11) WO 2005/110428 (13) A2

(21) PCT/US2005/016056

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/568,935

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RESISTANCE-REPELLENT RETROVIRAL PROTEASE INHIBITORS

• INHIBITEURS DE PROTÉASE RÉTROVIRALE REPOUSSANT LEUR RÉSISTANCE

(71) SEQUOIA PHARMACEUTICALS, INC. [US/US]; Suite 100, 401 Professional Drive, Gaithersburg, MD 20879 (US).

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(72, 75) EISSENSTAT, Michael [US/US]; 8110 Claiborne Court, Frederick, MD 21702 (US). DELAHANTY, Greg [US/US]; 11235 Oak Leaf Drive, #413, Silver Spring, MD 20901 (US).

TOPIN, Andrey [RU/US]; 7534 Greenwood Drive, Highland, MD 20777 (US).

RAJENDRAN, Gnana, Ravi [IN/US]; 52 W. Deer Park Road, Apt. #102, Gaithersburg, MD 20877 (US).

(74) BOOTH, Paul, M. et al. / etc.; Heller Ehrman LLP, 1717 Rhode Island Avenue, N.W., Washington, DC 20036-3001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/70

(11) WO 2005/110429 (13) A1

(21) PCT/US2004/018896

(22) 15 Jun/juin 2004 (15.06.2004)

(25) en (26) en

(30) 10/838,128

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PHARMACEUTICAL COMPOSITIONS FOR METABOLIC INSUFFICIENCIES

• COMPOSITIONS PHARMACEUTIQUES POUR INSUFFISANCES METABOLIQUES

(71, 72) BLASS, John, P. [US/US]; 1 Orchard Place, Bronxville, NY 14850 (US).

(74) DAVIDSON, DAVIDSON & KAPPEL, LLC et al. / etc.; 485 Seventh Avenue, 14th Floor, New York, NY 10018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/70

(11) WO 2005/110430 (13) A1

(21) PCT/US2005/016154

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,723

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF USE OF CARBOXYLATED POLYSACCHARIDES TOPICALLY ON THE EYEBALL

• PROCEDE D'UTILISATION DE POLYSACCHARIDES CARBOXYLES POUR APPLICATION TOPIQUE SUR LE GLOBE OCULAIRE

(71) MICHIGAN STATE UNIVERSITY [US/US]; 238 Administration Building, East Lansing, MI (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NARAYAN, Ramani [US/US]; 4275 Conifer Circle, Okemos, MI 48864 (US). FISHER, Laura, M. [US/US]; 139 N. Rosevere, Dearborn, MI 48128 (US).

(74) MCLEOD, Ian, C.; Mcleod & Moyne, P.C., 2190 Commons Parkway, Okemos, MI 48864 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/7008, 35/78, 47/00, A61P 19/04

(11) WO 2005/110431 (13) A1

(21) PCT/CA2005/000767

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 60/572,120

19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HERBAL PRODUCT CONTAINING GLUCOSAMINE

• PRODUIT A BASE D'HERBES ET CONTENANT DE LA GLUCOSAMINE

(71) UNIVERSITY OF MANITOBA [CA/CA]; Industry Liaison Office, 631 Drake Center, Winnipeg, Manitoba R3T 5V4 (CA).

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(72, 75) BURCZYNSKI, Frank [CA/CA]; 631 Drake Center, Winnipeg, Manitoba R3T 5V4 (CA). GONG, Yuewen [CA/CA]; 631 Drake Center, Winnipeg, Manitoba R3T 5V4 (CA). GU, Xiaochen [CA/CA]; 631 Drake Center, Winnipeg, Manitoba R3T 5V4 (CA). WANG, Gu, Q. [CA/CA]; 631 Drake Center, Winnipeg, Manitoba R3T 5V4 (CA).

(74) ADE & COMPANY; 1700-360 Main St., Winnipeg, Manitoba R3C 3Z3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/7016, A01N 59/00, 61/00, 63/00, A01K 63/04, A01G 7/00, C05F 11/00

(11) WO 2005/110432 (13) A1

(21) PCT/JP2004/016985

(22) 16 Nov/nov 2004 (16.11.2004)

(25) ja (26) ja

(30) 2004-147045

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF POTENTIATING BIOLOGICAL ACTIONS OF LIVING ORGANISM BEING IN CONTACT WITH AQUEOUS ENVIRONMENT AND/OR ENLARGING AREA SUITABLE FOR BIOLOGICAL ACTIONS

• PROCÉDÉ DE RENFORCEMENT D'ACTIONS BIOLOGIQUES D'UN ORGANISME VIVANT QUI EST EN CONTACT AVEC UN ENVIRONNEMENT AQUEUX ET/OU D'AGRANDISSEMENT D'UNE ZONE CONVENANT POUR DES ACTIONS BIOLOGIQUES

(71) KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO [JP/JP]; 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 7000907 (JP).

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(72, 75) UCHIDA, Yukio [JP/JP]; c/o Kabushiki Kaisha Hayashibara Seibutsu Kagaku, Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama, 7000907 (JP). OKU, Kazuyuki [JP/JP]; c/o Kabushiki Kaisha Hayashibara Seibutsu Kagaku, Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama, 7000907 (JP). MIYAKE, Toshio [JP/JP]; c/o Kabushiki Kaisha Hayashibara Seibutsu Kagaku, Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama, 7000907 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/711, A01K 67/027, A61K 48/00, C07K 16/00, C12N 5/10, C12Q 1/68, G01N 33/15, 33/50

(11) WO 2005/110433 (13) A1

(21) PCT/JP2005/008928

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-146863

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NONHUMAN ANIMAL HAVING EXPRESSION OF BACH2 ARTIFICIALLY INHIBITED, AND USE THEREOF

- ANIMAL NON HUMAIN DONT L'EXPRESSION DE BACH2 EST ARTIFICIELLEMENT INHIBÉE, ET UTILISATION DE CELUI-CI

(71, 72) IGARASHI, Kazuhiko [JP/JP]; 1-34-12, Kunimiga-oka, Aoba-ku, Sendai-shi, Miyagi, 9893201 (JP). MUTO, Tetsuhiko [JP/JP]; 14-2-46, Sanjyou-machi, Aoba-ku, Sendai-shi, Miyagi, 9810935 (JP). YAMAMOTO, Masayuki [JP/JP]; 35-10, Takezono 3-chome, Tsukuba-shi, Ibaraki, 3050032 (JP).

(74) SHIMIZU, Hatsushi et al. / etc.; Kantetsu Tsukuba Bldg. 6F, 1-1-1, Oroshi-machi, Tsuchiura-shi, Ibaraki, 3000847 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)⁷ A61K 31/715, C07C 31/18

(11) WO 2005/110434 (13) A1

(21) PCT/US2005/016276

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,544
10 May/mai 2004 (10.05.2004) US

(30) Not furnished / non communiqué
9 May/mai 2005 (09.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TOPICAL TREATMENT AND PREVENTION OF HUMAN PAPILLOMA VIRUS (HPV) INFECTION

- TRAITEMENT TOPIQUE ET PREVENTION CONTRE UNE INFECTION AU PAPILLOMA VIRUS HUMAIN (HPV)

(71) MIDWEST RESEARCH LABORATORIES, LLC [US/US]; 746 Oakwood Avenue, Lake Forest, IL 60045 (US).

(72) BUYUKTIMKIN, Servet; 299 Meadowbrook Road, Robbinsville, NJ 08691 (US). BUYUKTIMKIN, Nadir; 299 Meadowbrook Road, Robbinsville, NJ 08691 (US). YEAGER, James, L.; 476 Oakwood Avenue, Lake Forest, IL 60045 (US).

(74) GAMSON, Edward, P. et al. / etc.; Welsh & Katz, Ltd., 120 South Riverside Plaza, 22nd floor, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 31/715

(11) WO 2005/110435 (13) A1

(21) PCT/US2005/016282

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,241
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PREVENTION OF ARTERIAL RESTENOSIS WITH ACTIVE VITAMIN D COMPOUNDS

- PRÉVENTION CONTRE LA RESTÉNOSE ARTÉRIELLE À L'AIDE DE COMPOSÉS ACTIFS DE VITAMINE D

(71) NOVACEA, INC. [US/US]; 601 Gateway Blvd., Suite 800, South San Francisco, CA 94080 (US).

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(72, 75) WHITEHOUSE, Martha J. [US/US]; 151 Upper Terrace, San Francisco, CA 94117 (US). GOODWIN, Bradford S. [US/US]; 216 Amherst Avenue, San Mateo, CA 94402 (US).

(74) ESMOND, Robert, W. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD

RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A61K 31/724, A61F 2/00

(11) WO 2005/110436 (13) A2

(21) PCT/US2005/013581

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/567,423
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MACROMOLECULE-CONTAINING SUSTAINED RELEASE INTRAOCULAR IMPLANTS AND RELATED METHODS

- IMPLANTS A LIBERATION PROLONGÉE CONTENANT DES MACROMOLÉCULES ET LEURS PROCÉDES

(71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).

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(72, 75) HUGHES, Patrick, M. [US/US]; 2 Somerset Drive, Aliso Viejo, CA 92656 (US). MALONE, Thomas [US/US]; 49 Trailwood, Irvine, CA 92620 (US). DEVRIES, Gerald, W. [US/US]; 25142 Bautista Drive, Laguna Hills, CA 92653 (US). EDELMAN, Jeffrey [US/US]; 14 Heron, Irvine, CA 92604 (US). BLANDA, Wendy, M. [US/US]; 29031 Mira Vista Avenue, Laguna Niguel, CA 92677 (US). SPADA, Lon, T. [US/US]; 1975 Shaded Wood Road, Walnut, CA 91789 (US). BACIU, Peter [US/US]; 29856 Sandling Court, Laguna Niguel, CA 92677 (US). WHITCUP, Scott, M. [US/US]; 27591 Lost Trail Drive, Laguna Hills, CA 92653 (US).

(74) DONOVAN, Stephen et al. / etc.; c/o Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/724

(11) WO 2005/110437 (13) A2

(21) PCT/US2005/016285

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,921

- 10 May/mai 2004 (10.05.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **IMPLANTABLE BIOSTRUCTURE COMPRISING AN OSTEOCONDUCTIVE MEMBER AND AN OSTEOINDUCTIVE MATERIAL**
- **BIOSTRUCTURE IMPLANTABLE COMPRENANT UN ELEMENT ET UN MATERIAU OSTEOCONDUCTEURS**
- (71) **THERICS, INC.** [US/US]; 115 Campus Drive, Princeton, NJ 08540 (US).
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- (72, 75) **MCGLOHORN, Jonathan** [US/US]; 137 Forty Love Point, Chapin, SC 29036 (US). **SAINI, Sunil** [US/US]; 6518 Ravens Crest Drive, Plainsboro, NJ 08536 (US). **CARUSO, Andrea, B.** [US/US]; 389 Sairs Avenue Rear, Long Branch, NJ 07740 (US). **WEST, Thomas, George** [US/US]; 13135 East Run Drive, Lawrenceville, NJ 08648 (US). **MATERNA, Peter, A.** [US/US]; 81 Rector Street, Metuchen, NJ 08840 (US). **BRADBURY, Thomas, J.** [US/US]; 30 Lower Hilltop Road, Yardley, PA 19067 (US). **SHAROBIE, John, F.** [US/US]; 26 Mariners Cove, Freehold, NJ 07728 (US).
- (74) **TATE, Rodger, L. et al. / etc.**; Hunton & Williams, LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/728**
- (11) **WO 2005/110439** (13) A2
- (21) PCT/US2005/016271
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 60/569,407
- 7 May/mai 2004 (07.05.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **STABILIZED HYALURONAN PREPARATIONS AND RELATED METHODS**
- **PRÉPARATIONS DE HYALURONANE STABILISÉ ET MÉTHODES CORRESPONDANTES**
- (71) **S.K. PHARMACEUTICALS, INC.** [US/US]; 31021 Marbella Vista, San Juan Capistrano, CA 92673 (US).
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- (72, 75) **KARAGEOZIAN, Hampar, L.** [US/US]; 31021 Marbella Vista, San Juan Capistrano, CA 92673 (US). **PARK, John** [US/US]; 13122 Shasta Way, Santa Ana, CA 92705 (US).
- (74) **BUYAN, Robert, D.**; Stout, Uxa, Buyan & Mullins, LLP, Suite 300, 4 Venture, Irvine, CA 92618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/726, 31/727, 31/737, 45/06, 47/34, A01N 1/02, A61P 19/08, 27/02, 35/00**
- (11) **WO 2005/110438** (13) A2
- (21) PCT/US2005/013110
- (22) **13 Apr/avr 2005 (13.04.2005)**
- (25) en (26) en
- (30) 60/562,873
- 15 Apr/avr 2004 (15.04.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **METHODS AND PRODUCTS RELATED TO THE INTRACELLULAR DELIVERY OF POLYSACCHARIDES**
- **MÉTHODES ET PRODUITS ASSOCIÉS DE LIBÉRATION INTRACELLULAIRE DE POLYSACCHARIDES**
- (71) **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BERRY, David, A.** [US/US]; 53 Parkman Street, Apt. 3B, Brookline, MA 02446 (US). **ANDERSON, Daniel, G.** [US/US]; 27 Belknap Road, Framingham, MA 01701 (US). **LYNN, David, M.** [US/US]; 3334 Conservancy Lane, Madison, WI 53562 (US). **SASISEKHARAN, Ram** [US/US]; 4 Duval Way, Bedford, MA 01730 (US). **LANGER, Robert, S.** [US/US]; 98 Montvale Road, Newton, MA 02459 (US).
- (74) **VATLAND, Janice, A.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/74**
- (11) **WO 2005/110440** (13) A1
- (21) PCT/US2005/015724
- (22) **5 May/mai 2005 (05.05.2005)**
- (25) en (26) en
- (30) 60/569,941
- 11 May/mai 2004 (11.05.2004)** US
- (30) 11/117,088
- 28 Apr/avr 2005 (28.04.2005)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **STABILIZERS FOR HYDROLYZABLE ORGANIC BINDERS**
- **STABILISANTS POUR LIANTS ORGANIQUES HYDROLYSABLES**
- (71) **ARKEMA, INC.** [US/US]; 2000 Market Street, Philadelphia, PA 19103 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TSENG, Kenneth, K.** [US/US]; 402 Bergen Street, Lawrenceville, NJ 08648 (US). **SWAN, Scot** [US/US]; 400 E. DeKalb Pike, Apt. 1R, King of Prussia, PA 19406 (US). **MOUNTZ, David, A.** [US/US]; 288 Fox Run, Exton, PA 19341 (US). **AUBART, Mark, A.** [US/US]; 271 Iroquois Lane, Malvern, PA 19355 (US). **ABRAMS, Michael, B.** [US/US]; 252 Lemonte Street, first Floor, Philadelphia, PA 19128 (US). **SILVERMAN, Gary, S.** [US/US]; 19 Grouse Trail, Chadds Ford, PA 19317 (US).
- (74) **ROLAND, Thomas, F. et al. / etc.**; Arkema Inc., 2000 Market Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 33/00**
- (11) **WO 2005/110441** (13) A2
- (21) PCT/US2005/016427
- (22) **11 May/mai 2005 (11.05.2005)**
- (25) en (26) en
- (30) 60/570,429
- 11 May/mai 2004 (11.05.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **INTERMITTENT DOSING OF NITRIC OXIDE GAS**
- **DOSAGE INTERMITTENT D'OXYDE NITRIQUE GAZEUX**
- (71) **SENSORMEDICS CORPORATION VIASYS HEALTHCARE** [US/US]; 22705 Savi Ranch Parkway, Yorba Linda, California

- 92887-4645 (US). **PULMONOX TECHNOLOGIES CORPORATION** [CA/CA]; 4231 Glenhaven Crescent, North Vancouver, British Columbia V7G1B8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STENZLER, Alex** [US/US]; 771 Terraine Avenue, Long Beach, California 90804 (US). **MILLER, Chris** [CA/CA]; 4231 Glenhaven Crescent, North Vancouver, British Columbia V7G1B8 (CA). **MCMULLIN, Beven** [CA/CA]; 4231 Glenhaven Crescent, North Vancouver, British Columbia V7G1B8 (CA).
- (74) **TENER, Carissa A. et al. / etc.**; **SIDLEY AUSTIN BROWN & WOOD LLP**, 555 West Fifth Street, Los Angeles, California 90013 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 33/14, 31/7004, A61M 1/28, A61K 9/08**
- (11) **WO 2005/110442** (13) A2
- (21) PCT/EP2005/005192
- (22) **12 May/mai 2005 (12.05.2005)**
- (25) de (26) de
- (30) 102004023828.6
13 May/mai 2004 (13.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **PERITONEAL DIALYSIS SOLUTION**
• **SOLUTION DE DIALYSE PERITONEALE**
- (71) **FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH** [DE/DE]; Else-Kröner-Strasse 1, 61352 Bad Homburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PASSLICK-DEETJEN, Jutta** [DE/DE]; Richard-Wagner-Strasse 14, 35392 Giessen (DE). **SCHAUB, Thomas, P.** [DE/DE]; Am Hohen Feld 14, 61352 Bad Homburg (DE). **TOPP, Georg** [DE/DE]; Birkborn 9, 35321 Laubach (DE).
- (74) **HERMANN ET AL.**; Widenmayerstrasse 23, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **A61K 33/24, A61P 31/12, 31/22**
- (11) **WO 2005/110443** (13) A1
- (21) PCT/JP2005/008758
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) ja (26) ja
- (30) 2004-146114
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **ANTIVIRAL AGENT**
• **AGENT ANTIVIRAL**
- (71) **THE CIRCLE FOR THE PROMOTION OF SCIENCE AND ENGINEERING** [JP/JP]; 2-12-1, Ookayama, Meguro-ku, Tokyo 1528550 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMASE, Toshihiro** [JP/JP]; c/o TOKYO INSTITUTE OF TECHNOLOGY, 4259, Nagatsutacho, Midori-ku, Yokohama-shi, Kanagawa 2268503 (JP). **SHOJI, Yoko** [JP/JP]; 25-16, Higashiterao-nakadai, Tsurumi-ku, Yokohama-shi, Kanagawa 2300017 (JP).
- (74) **NOMURA, Kenichi et al. / etc.**; Nohki-kaikan Fourth Floor, 30-1, Tsuruya-cho 3-chome, Kanagawa-ku, Yokohama-shi, Kanagawa 2210835 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 33/44, 9/16, A61P 27/02, 27/06, 27/12**
- (11) **WO 2005/110444** (13) A1
- (21) PCT/JP2005/009039
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) ja (26) ja
- (30) 2004-148021
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **THERAPEUTIC OR PREVENTIVE AGENT FOR EYE DISEASE**
• **AGENT THERAPEUTIQUE OU PROPHYLACTIQUE POUR LES AFFECTIONS OCULAIRES**
- (71) **KUREHA CORPORATION** [JP/JP]; 3-3-2, Nihonbashi-Hamacho, Chuo-ku, Tokyo, 103-8552 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUGANO, Mikio** [JP/JP]; c/o Kureha Corporation, 3-26-2, Hyakunin-cho, Shinjuku-ku, Tokyo, 169-8503 (JP). **GOTO, Sumie** [JP/JP]; c/o Kureha Corporation, 3-26-2, Hyakunin-cho, Shinjuku-ku, Tokyo, 169-8503 (JP). **YAMATO, Hideyuki** [JP/JP]; c/o Kureha Corporation, 3-26-2, Hyakunin-cho, Shinjuku-ku, Tokyo, 169-8503 (JP). **ISE, Michihito** [JP/JP]; c/o Kureha Corporation, 3-3-2, Nihonbashi-Hamacho, Chuo-ku, Tokyo, 103-8552 (JP).
- (74) **MORITA, Kenichi**; 5th Fl., Itabashi-chuo Bldg., 67-8, Itabashi 2-chome, Itabashi-ku, Tokyo, 1730004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 35/74**
- (11) **WO 2005/110445** (13) A2
- (21) PCT/US2005/016469
- (22) **11 May/mai 2005 (11.05.2005)**
- (25) en (26) en
- (30) 60/569,952
11 May/mai 2004 (11.05.2004) US
- (30) 60/571,553
13 May/mai 2004 (13.05.2004) US
- (30) 11/127,063
10 May/mai 2005 (10.05.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **METHODS AND COMPOSITIONS FOR THE DIETARY MANAGEMENT OF AUTOIMMUNE DISORDERS**
• **PROCEDES ET COMPOSITIONS DE GESTION ALIMENTAIRE DE TROUBLES AUTO-IMMUNS**
- (63) US 60/569,952 (CIP)
11 May/mai 2004 (11.05.2004)
US 60/571,553 (CIP)
13 May/mai 2004 (13.05.2004)
US Not furnished / non communiqué (CIP)
10 May/mai 2005 (10.05.2005)
- (71) **GANEDEN BIOTECH, INC.** [US/US]; 24400 Highpoint Road, Suite 5, Beachwood, Ohio 44122 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FARMER, Sean** [US/US]; 1520 Stillwater Drive, Miami Beach, FL 33141 (US). **LEFKOWITZ, Andrew, R.** [US/US]; 24400 Highpoint Road, Suite 5, Beachwood, Ohio 44122 (US).

(74) **ELFIRI, Ivor, R.;** Mintz, Levin, Cohn, Ferris, Glovsky and Popeo PC, One Fincancial Center, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 35/78, A61P 13/04**

(11) **WO 2005/110446** (13) A1

(21) PCT/BR2005/000052

(22) **12 Apr/avr 2005 (12.04.2005)**

(25) en (26) en

(30) PI 0401631-9

22 Apr/avr 2004 (22.04.2004)

BR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS TO OBTAIN EXTRACTS, FRACTIONS AND ISOLATED COMPOUNDS FROM COPAIFER SPECIES AND THEIR USE FOR THE TREATMENT OF URINARY LITHIASIS IN HUMAN BEINGS AND ANIMALS

• PROCEDE PERMETTANT D'OBTENIR DES EXTRAITS, DES FRACTIONS ET DES COMPOSES ISOLES A PARTIR DE L'ESPECE ET LEUR UTILISATION POUR LE TRAITEMENT DE LA LITHIASE URINAIRE CHEZ LES ETRES HUMAINS ET LES ANIMAUX

(71, 72) **BRUNHAROTO, Aurita Rodrigues Flores** [BR/BR]; Rua São Luis, 519, Apto. 100, Centro, 17500-001 Marília - SP (BR).

(72, 75) **BRUNHAROTO JR., Claudino** [BR/BR]; Rua São Luis, 519, Apto. 100, Centro, 17500-001 Marília - SP (BR). **BRUNHAROTO, Luis Paulo Flores** [BR/BR]; Rua São Luis, 519, Apto. 100, Centro, 17500-001 Marília - SP (BR). **BASTOS, Jairo Kenupp** [BR/BR]; Avenida Caramuru, 1280, Apto. 61, Republica, 14030-00 Ribeirão Preto - SP (BR). **CARVALHO, José Carlos Tavares** [BR/BR]; Rua Alfredo Leite da Silva, 1415, Boa Esperança, 37130-000 Alfenas - MG (BR).

(74) **ADVOCACIA PIETRO ARIBONI S/C;** Rua Guararapes, 1909, 7o Andar, Brooklin Novo, 04561-004 São Paulo - SP (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 35/78, A23L 1/30, A61K 7/00, 31/353, A61P 17/00, 17/16**

(11) **WO 2005/110447** (13) A1

(21) PCT/JP2005/008475

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) ja (26) ja

(30) 2004-145617

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ORAL ADMINISTRATION PREPARATION FOR SKIN BRIGHTNESS IMPROVEMENT

• PRÉPARATION POUR ADMINISTRATION ORALE POUR L'AMÉLIORATION DE L'ÉCLAT DE LA PEAU

(71) **TOYO SHINYAKU CO., LTD.** [JP/JP]; 6th Floor, Kyukan Recruit Hakata Bldg., 19-27, Hakataekimae 2-chome, Hakata-ku, Fukuoka-shi, Fukuoka, 8120011 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAKAGAKI, Kinya** [JP/JP]; c/o Toyo Shinyaku Co., Ltd., 19-27, Hakataekimae 2-chome, Hakata-ku, Fukuoka-shi, Fukuoka, 8120011 (JP).

(74) **NANJO, Hiromichi;** 5th Floor, Okina Bldg., 2-9, Nishitenma 3-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 35/78, 31/522, 31/385**

(11) **WO 2005/110448** (13) A2

(21) PCT/US2005/015424

(22) **3 May/mai 2005 (03.05.2005)**

(25) en (26) en

(30) 60/569,049

7 May/mai 2004 (07.05.2004)

US

(30) 60/580,114

15 Jun/juin 2004 (15.06.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NUTRITIONAL COMPOSITION FOR INCREASING CREATINE UPTAKE IN SKELETAL MUSCLE

• COMPOSITION NUTRITIONNELLE DESTINÉE À AUGMENTER

L'ABSORPTION DE CREATINE DANS LES MUSCLES SQUELETTIQUES

(71) **THERMO FORMULATIONS LTD.** [CA/CA]; 5100 Spectrum Way, Mississauga, Ontario L4W 5S2 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GARDINER, Paul, T.** [CA/CA]; 1484 Gregwood Road, Mississauga, Ontario (CA). **HEUER, Marvin, A.** [US/CA]; 804-5 Marine Parade Dr., Etobicoke, Ontario M8V4B4 (CA).

(74) **HUGHES, Thomas, C.;** Kenyon & Kenyon, 1 Broadway, New York, NY 10004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 35/78, 7/06**

(11) **WO 2005/110449** (13) A2

(21) PCT/US2005/015669

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/840,594

7 May/mai 2004 (07.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITIONS FOR INHALATION THERAPY AND METHODS OF USE

• COMPOSITIONS UTILISEES DANS UNE THERAPIE D'INHALATION ET PROCEDES D'UTILISATION ASSOCIES

(71) **PHYZZ, INC.** [US/US]; 8506 Market Place Lane, Cincinnati, OH 45242 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RAU, Allen, H.** [US/US]; 8681 Twilight Tear Lane, Cincinnati, OH 45249 (US).

(74) **KELBER, Steven, B.;** DLA Piper Rudnick Gray Cary US LLP, 1200 Nineteenth Street, NW, Washington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A61K 38/00, A61P 11/00, 29/00, 31/04**
- (11) **WO 2005/110450** (13) A1
- (21) PCT/JP2005/008944
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) ja (26) ja
- (30) 2004-145971
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MEDICINAL COMPOSITION AND THERAPEUTIC METHOD
• COMPOSITION MÉDICINALE ET PROCÉDÉ THÉRAPEUTIQUE
- (71) **KEIO UNIVERSITY [JP/JP]**; 15-45, Mita 2-chome, Minato-ku, Tokyo, 1088345 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AIKAWA, Naoki [JP/JP]**; c/o Keio University School of Medicine, 35, Shinano-machi, Shinjuku-ku, Tokyo, 1608582 (JP). **FUJISHIMA, Seitaro [JP/JP]**; c/o Keio University School of Medicine, 35, Shinano-machi, Shinjuku-ku, Tokyo, 1608582 (JP). **SEKINE, Kazuhiko [JP/JP]**; c/o Keio University School of Medicine, 35, Shinano-machi, Shinjuku-ku, Tokyo, 1608582 (JP).
- (74) **ISSHIKI & CO.**; Rookin-Shinbashi Bldg., 12-7, Shinbashi 2-chome, Minato-ku, Tokyo, 1050004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ **A61K 38/00, 31/185, 31/351, 31/7048, A61P 29/00**
- (11) **WO 2005/110451** (13) A1
- (21) PCT/JP2005/009306
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) ja (26) ja
- (30) 10/849,434
19 May/mai 2004 (19.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COFFEE BEAN EXTRACT, EXTRACTION METHOD AND COMPOSITION CONTAINING THE EXTRACT
• EXTRAIT DE GRAIN DE CAFÉ, MÉTHODE D'EXTRACTION ET COMPOSITION CONTENANT L'EXTRAIT
- (71) **KUBOYAMA BOKEN CO., LTD. [JP/JP]**; No.203, 25-2, Youga 2-Chome, Setagaya-Ku, Tokyo 158-0097 (JP).
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- (72) **AOKI, Henry**; 6 Ledge Rock Way, Acton, MA 01720-6535 (US).
- (74) **OUCHI, Koichi**; View Tower Honkomagome B-902, No.28-1 Honkomagome 2-Chome, Bunkyo-Ku, Tokyo 113-0021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (71) **ABBOTT BIOTECHNOLOGY LTD.**; Clarendon House, 2 Church Street, HM 11 Hamilton (BM).
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- (72, 75) **HOFFMAN, Rebeca, S. [US/US]**; 1300 Elmwood Avenue, Wilmette, IL 60091 (US). **CHARTASH, Elliot [US/US]**; 28 Edinburgh Drive, Randolph, NJ 07869 (US). **TAYLOR, Lori, K. [US/US]**; 14576 West Crabapple Drive, Wadsworth, IL 60083 (US). **GRANNEMAN, George, Richard [US/US]**; 391 Northgate Road, Lindenhurst, IL 60046 (US). **YAN, Philip [US/US]**; 368 Old Creek Road, Vernon Hills, IL 60066 (US).
- (74) **DECONTI, Giulio, A. et al. / etc.**; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A61K 38/00**
- (11) **WO 2005/110453** (13) A2
- (21) PCT/US2005/012488
- (22) **12 Apr/avr 2005 (12.04.2005)**
- (25) en (26) en
- (30) 60/561,720
12 Apr/avr 2004 (12.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CLEAVAGE OF VEGF AND VEGF RECEPTOR BY WILDTYPE AND MUTANT MT-SP1
• CLIVAGE DU VEGF ET DU RÉCEPTEUR DU VEGF PAR MT-SP1 DE TYPE SAUVAGE ET MUTANT
- (63) US 60/561,720 (CIP)
12 Apr/avr 2004 (12.04.2004)
- (71) **CATALYST BIOSCIENCES [US/US]**; 290 Utah Avenue, South San Francisco, CA 94080 (US).
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- (72, 75) **RUGGLES, Sandra, Waugh [US/US]**; 290 Utah Avenue, South San Francisco, CA 94080 (US). **NGUYEN, Jack [US/US]**; 290 Utah Avenue, South San Francisco, CA 94080 (US).
- (74) **ELRIFI, Ivor, R.**; Mintz, Levin, Cohn, Ferris, Glovsky, and Popeo PC, One Financial Center, Boston, MA 02111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US
(Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/02, 39/395, A61P 3/00

(11) WO 2005/110454 (13) A2

(21) PCT/DK2005/000329

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) PA 2004 00789
18 May/mai 2004 (18.05.2004) DK

(30) PCT/DK2005/000111
18 Feb/fév 2005 (18.02.2005) DK

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROTECTIVE BINDING MEMBERS OF PYY FOR THE TREATMENT OF METABOLIC DISORDERS
• ELEMENTS DE LIAISON PROTECTEURS DE PYY, POUR LE TRAITEMENT DES TROUBLES DU MÉTABOLISME

(71) ADITECH PHARMA AB [SE/SE]; Medeon - Malmö Science Park, P.A. Hanssons Väg 41, S-205 12 Malmö (SE).
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(72, 75) NILSSON, Henrik [SE/DK]; Cort Adelersgade 4, st.th., DK-1053 Copenhagen K (DK). HANSEN, Christian [DK/DK]; Rungsted Strandvej 19, DK-2950 Vedbæk (DK).

(74) HØIBERG A/S; St. Kongensgade 59A, DK-1264 Copenhagen K (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 38/05, 31/7056

(11) WO 2005/110455 (13) A2

(21) PCT/US2005/016353

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/571,227
13 May/mai 2004 (13.05.2004) US

(30) 60/571,196
13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMBINATION THERAPY FOR TREATING HEPATITIS VIRUS INFECTION
• THÉRAPIE COMBINATOIRE POUR TRAITER L'INFECTION PAR LE VIRUS DE L'HEPATITE

(71) INTERMUNE, INC. [US/US]; 3280 Bayshore Boulevard, Brisbane, CA 94005 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OZES, Osman, N. [TR/US]; 209 Boardwalk Avenue #F, San Bruno, CA 94066 (US). SEIWERT, Scott, D. [US/US]; 828 Rockaway Beach Avenue, Pacifica, CA 94044 (US). BLATT, Lawrence, M. [US/US]; 10 Shoreview, San Francisco, CA 94121 (US).

(74) BORDEN, Paula, A.; Bozicevic, Field & Francis LLP, 1900 University Avenue, Suite 200, East Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/10, 38/08, C07K 7/08, 7/06

(11) WO 2005/110456 (13) A2

(21) PCT/US2005/016441

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/570,161
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • T-CELL DEATH-INDUCING EPITOPES
• ÉPITOPES INDUISANT LA MORT DES LYMPHOCYTES T

(71) ABGENOMICS CORPORATION; 2F, No. 32, Ln. 358, Juikuang Rd., Neihu, Taipei 114 (TW).
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(72, 75) LIN, Ronghwa; 7F, No. 12, Lane 54, Sec. 3, Sinsheng S. Rd., Da-an District, Taipei 106 (TW). CHANG, Chunqnan [US/US]; 602 Saint Croix Lane, Foster City, CA 94404 (US).

(74) TSAO, Y., Rocky; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/17, C07K 14/575, A61P 3/04

(11) WO 2005/110457 (13) A2

(21) PCT/DK2005/000328

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) PA 2004 00790
18 May/mai 2004 (18.05.2004) DK

(30) PCT/DK2005/000111
18 Feb/fév 2005 (18.02.2005) DK

(30) PA 2005 00582
21 Apr/avr 2005 (21.04.2005) DK

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TREATMENT OF EATING DISORDERS AND INDUCTION OF LIPOLYSIS
• TRAITEMENT POUR LES TROUBLES DE LA NUTRITION ET L'INDUCTION DE LA LYPOLYSE

(71) ADITECH PHARMA AB [SE/SE]; Medeon - Malmö Science Park, P.A. Hanssons Väg 41, S-205 12 Malmö (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HANSEN, Christian [DK/DK]; Rungsted Strandvej 19, DK-2950 Vedbæk (DK). NILSSON, Henrik [SE/DK]; Cort Adelersgade 4, st.th., DK-1053 København K (DK). SCHÖNHARTING, Florian [DK/SE]; Salongsgatan 15, 4.v, S-211 16 Malmö (SE). SCHAMBYE, Hans T. [DK/DK]; Poppel Allé 6, DK-2840 Holte (DK).

(74) HØIBERG A/S; St. Kongensgade 59A, DK-1264 Copenhagen K (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 38/17, A61P 1/04, 39/00

(11) WO 2005/110458 (13) A1

(21) PCT/IT2005/000272

(22) 12 May/mai 2005 (12.05.2005)

(25) it (26) en

(30) MI2004A000989

18 May/mai 2004 (18.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • USE OF SULGLICOTIDE FOR THE
TREATMENT OF MUCOSITIS

• UTILISATION DE SULGLICO-
TIDE POUR LE TRAITEMENT DE
L'INFLAMMATION D'UNE MU-
QUEUSE

(71) GENTIU SPA [IT/IT]; Piazza XX Settem-
bre, 2, I-22089 Villa Guardia (IT).
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(72, 75) IACOBELLI, Massimo [IT/IT]; Via
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(74) PISTOLESI, Roberto et al. / etc.; Dragotti
& Associati Srl, Via Turati, 32, I-20121 Mi-
lano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K 38/17, C12N 15/85

(11) WO 2005/110459 (13) A2

(21) PCT/US2005/013877

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 10/831,075

23 Apr/avr 2004 (23.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF INDUCING IMMUNITY
AGAINST STRATUM CORNEUM
CHYMOTRYTIC ENZYME

• PROCÉDÉ DE PROVOCATION D'UNE
IMMUNITÉ À UNE ENZYME CHYMO-
TRYPTIQUE DE LA COUCHE CORNÉE

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Palm St., Little Rock, AR 72205 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 38/17

(11) WO 2005/110460 (13) A2

(21) PCT/US2005/014441

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 60/566,068

29 Apr/avr 2004 (29.04.2004) US

(30) 60/577,930

9 Jun/juin 2004 (09.06.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DIAGNOSIS AND TREATMENT
METHODS RELATED TO AGING,
ESPECIALLY IN MUSCLE (14.1)

• MÉTHODES DE TRAITEMENT
ET DIAGNOSTICS, PARTICULIÈRE-
MENT CELUI DES MUSCLES (14.1)

(71) OHIO UNIVERSITY [US/US]; Technol-
ogy Transfer Office, 20 East Circle Drive,
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Pittsburgh, PA 15243 (US).

(74) BROWDY AND NEIMARK, P.L.L.C. et
al. / etc.; 624 Ninth Street N.W. Suite 300,
Washington, DC 20001-5303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 38/17

(11) WO 2005/110461 (13) A2

(21) PCT/US2005/015198

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 10/841,218

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LEPTIN PEPTIDE ANTAGONISTS

• ANTAGONISTES DU PEPTIDE DE LA
LEPTINE

(71) BOSTON BIOMEDICAL RESEARCH
INSTITUTE [US/US]; 64 Grove Street,
Watertown, MA 02472 (US).

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NH 03042 (US).

(74) FARRELL, Kevin, M.; Pierce Atwood,
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Portsmouth, NH 03801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 38/17

(11) WO 2005/110462 (13) A2

(21) PCT/US2005/015511

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 60/567,981

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND COMPOSITIONS FOR
TREATMENT OF PREECLAMPSIA

• MÉTHODES ET COMPOSITIONS DE
TRAITEMENT DE LA PREECLAMP-
SIE

(71) **CHILDREN'S MEDICAL CENTER CORPORATION** [US/US]; 300 Longwood Avenue, Boston, MA 02115 (US).
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(72, 75) **FOLKMAN, Judah** [US/US]; 18 Chatham Street, Brookline, MA 02446 (US). **KALLURI, Raghu** [US/US]; Boston, Massachusetts (US).

(74) **ZARUTSKIE, Jennifer, A. et al.** / etc.; Patent Group, Foley Hoag LLP, 155 Seaport Boulevard, Boston, MA 02210-2698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 38/17, A61P 29/00, 3/00, 31/00**

(11) **WO 2005/110463** (13) A1

(21) PCT/US2005/016565

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 60/569,819
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **METHODS OF INHIBITING PROINFLAMMATORY CYTOKINE EXPRESSION USING GHRELIN**

• **PROCEDES POUR INHIBER L'EXPRESSION DE CYTOKINE PRO-INFLAMMATOIRE AU MOYEN DE GHRELIN**

(71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, NATIONAL INSTITUTES OF HEALTH** [US/US]; Office of Technology Transfer, Suite 325, 6011 Executive Boulevard, Rockville, MD 20852-3804 (US).
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(72, 75) **DIXIT, Vishwa, Deep** [IN/US]; 4012 Linwood Road, Apt. F, Baltimore, MD 21210 (US). **TAUB, Dennis, D.** [US/US]; 1201 S. Linwood Ave., Baltimore, MD 21224 (US).

(74) **SPRATT, Gwendolyn, D. et al.** / etc.; Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **A61K 38/17**

(11) **WO 2005/110464** (13) A2

(21) PCT/US2005/016830

(22) **13 May/mai 2005 (13.05.2005)**

(25) en (26) en

(30) 60/571,043
14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **IRX5 INHIBITION AS TREATMENT FOR HYPERPROLIFERATIVE DISORDERS**

• **INHIBITION DE IRX5 UTILISEE COMME TRAITEMENT DES TROUBLES HYPERPROLIFERATIFS**

(71) **OREGON HEALTH & SCIENCE UNIVERSITY** [US/US]; Office of Technology & Research Collaborations, 2525 SW First Avenue, Suite #120, Portland, OR 97201 (US).
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(72, 75) **BEER, Tomasz, M.** [US/US]; 1604 SE 55th Avenue, Portland, OR 97215 (US). **MYRTHUE, Anne** [DK/US]; 4235 NE Hoyt, Portland, OR 97213 (US).

(74) **GORDON, Debra, A.; Klarquist Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).**

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **A61K 38/18**

(11) **WO 2005/110465** (13) A2

(21) PCT/US2005/014410

(22) **28 Apr/avr 2005 (28.04.2005)**

(25) en (26) en

(30) 60/566,242
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **ORAL FORMULATIONS COMPRISING BONE MORPHOGENETIC PROTEINS**

FOR TREATING METABOLIC BONE DISEASES

• **PREPARATIONS ORALES CONTENANT DES PROTEINES MORPHOGENETIQUES OSSEUSES POUR LE TRAITEMENT DES MALADIES OSSEUSES METABOLIQUES**

(71) **PLIVA-ISTRIZIVACKI INSTITUT D.O.O** [HR/HR]; Prilaz baruna Filipovica 29, 10000 Zagreb (HR).
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(71, 72) **VUKICEVIC, Slobodan** [US/HR]; Jurjevska 62, 10000 Zagreb (HR). **SIMIC, Petra** [HR/HR]; Zelengaj 49a, 10000 Zagreb (HR). **OPPERMANN, Hermann** [US/US]; 25 Summer Hill Road, Medway, MA 02053 (US).

(74) **YANKWICH, Leon, R. et al.** / etc.; Yankwich & Associates, P.C., 201 Broadway, Cambridge, MA 02139 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **A61K 38/19**

(11) **WO 2005/110466** (13) A1

(21) PCT/EP2005/052219

(22) **13 May/mai 2005 (13.05.2005)**

(25) en (26) en

(30) 04076496.1
17 May/mai 2004 (17.05.2004) EP

(30) 60/579,218
14 Jun/juin 2004 (14.06.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **HYDROGEL INTERFERON FORMULATIONS**

• **FORMULATIONS HYDROGEL CONTENANT UN INTERFERON**

(71) **ARES TRADING S.A.** [CH/CH]; Zone Industrielle de l'Ouriettaz, CH-1170 Aubonne (CH).
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(72, 75) **DEL CURTO, Maria Dorly** [IT/IT]; 4, Via Oratorio, I-27050 Corvino San Quirico (IT). **ZAMBALDI, Ilaria** [IT/IT]; 3, Via Luigi Barattia, I-10010 Parella (IT). **POMILI, Silvia** [IT/IT]; 29, Via Luigi Ferri, I-63039 San Benedetto Del Tronto (IT). **ESPOSITO, Pierandrea** [IT/IT]; 12 B, Via Lago S. Michele, I-10015 Ivrea (IT).

(74) **HASSA, Juergen**; Sero International SA, Intellectual Property, 12, Chemin des Aulx, CH-1228 Plan-les-Ouates (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A61K 38/22, A61P 1/00, 1/14

(11) WO 2005/110467 (13) A1

(21) PCT/DK2005/000327

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) PA 2004 00791

18 May/mai 2004 (18.05.2004) DK

(30) PCT/DK2005/000111

18 Feb/fév 2005 (18.02.2005) DK

(30) PA 2005 00582

21 Apr/avr 2005 (21.04.2005) DK

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A COMPOSITION COMPRISING PYY FOR THE TREATMENT OF GAS-TROINTESTINAL DISORDERS
• COMPOSITION CONTENANT LE PYY POUR LE TRAITEMENT DES TROUBLES GASTRO-INTESTINAUX

(71) **ADITECH PHARMA AB** [SE/SE]; Medeon - Malmö Science Park, P.A. Hanssons Väg 41, S-205 12 Malmö (SE).
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(72, 75) **NILSSON, Henrik** [SE/DK]; Cort Adelsersgade 4, st.th., DK-1053 København K (DK).

(74) **HØIBERG A/S**; St. Kongensgade 59A, DK-1264 Copenhagen K (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 38/22

(11) WO 2005/110468 (13) A2

(21) PCT/US2005/016248

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,724

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TREATMENT OF INSULIN RESISTANCE/METABOLIC SYNDROME TO ALLEVIATE THE RISKS OF DEMENTIA
• TRAITEMENT DU SYNDROME DE MÉTABOLISME/RÉSISTANCE À L'INSULINE POUR LIMITER LES RISQUES DE DÉMENCE

(71) **THE BURNHAM INSTITUTE** [US/US]; 10901 North Torrey Pines Road, La Jolla, California 92037 (US).
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(72, 75) **LIPTON, Stuart, A.** [US/US]; 17475 Circa del Sur, Rancho Santa Fe, CA 92067-0418 (US). **EINHORN, Daniel** [US/US]; 1655 La Jolla Rancho Road, La Jolla, CA 92037 (US).

(74) **CATALYST LAW GROUP APC**; 9710 Scranton Road, Suite 170, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/44

(11) WO 2005/110469 (13) A2

(21) PCT/US2005/016080

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,337

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND COMPOSITIONS FOR REDUCING OXALATE CONCENTRATIONS

• PROCEDES ET COMPOSITIONS DE REDUCTION DES CONCENTRATIONS D'OXALATE

(71) **IXION BIOTECHNOLOGY, INC.** [US/US]; 13709 Progress Boulevard, Box 13, Alachua, FL 32615 (US).

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(72, 75) **SIDHU, Harmeet** [US/US]; 5611 N.W. 42nd Road, Gainesville, FL 32606 (US). **LEE, Clarence, C.** [US/US]; Canterbury Park, 2694-7 Lenox Road, Atlanta, GA 30324 (US).

(74) **MERCHANT, Mary, Anthony**; Troutman Sanders LLP, 600 Peachtree Street NE, Suite 5200, Atlanta, GA 30308-2216 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ A61K 39/00

(11) WO 2005/110470 (13) A2

(21) PCT/US2005/012931

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/562,794

- 16 Apr/avr 2004 (16.04.2004) US
- (30) 60/664,001
- 22 Mar/mar 2005 (22.03.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHODS AND COMPOSITIONS FOR THE MODULATION OF IMMUNE RESPONSES AND AUTOIMMUNE DISEASES
- PROCEDES ET COMPOSITIONS DESTINEES A LA MODULATION DES RESPONSES IMMUNITAIRES ET DES MALADIES AUTO-IMMUNES
- (71) CHILDREN'S HOSPITAL MEDICAL CENTER [US/US]; 3333 Burnet Avenue, Cincinnati, OH 45229 (US).
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- (72, 75) KARP, Christopher, L. [US/US]; 3333 Burnet Avenue, Cincinnati, OH 45229 (US). DIVANOIC, Senad [US/US]; 3333 Burnet Avenue, Cincinnati, OH 45229 (US).
- (74) ALBAINY-JENEI, Stephen, R. et al. / etc.; Frost Brown Todd LLC, 2200 PNC Center, 201 East Fifth Street, Cincinnati, OH 45202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 39/112
- (11) WO 2005/110471 (13) A2
- (21) PCT/EP2005/005356
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
- (30) 60/571,524
- 17 May/mai 2004 (17.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PREPARATION OF SALMONELLA BROAD-SPECTRUM VACCINES
- PREPARATION DE VACCINS A LARGE SPECTRE CONTRE LA SALMONELLE
- (71) CREATOGEN LABORATORIES GMBH [DE/DE]; Hermannswerder 16, 14473 Potsdam (DE).
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- (72, 75) BUMANN, Dirk [DE/DE]; Hähnelstrasse 1, 12159 Berlin (DE). APFEL, Heiko [DE/DE]; Zur Alten Wassermühle 10, 50259 Pulheim (DE).
- (74) WEICKMANN & WEICKMANN et al. / etc.; Post Office Box 860 820, 81635 Munich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 39/395, 38/24, 31/65, 9/14, 31/56, 31/075
- (11) WO 2005/110473 (13) A2
- (21) PCT/US2005/012185
- (22) 9 Apr/avr 2005 (09.04.2005)
- (25) en (26) en
- (30) 10/821,718
- 9 Apr/avr 2004 (09.04.2004) US
- (30) 10/971,997
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61K 39/395
- (11) WO 2005/110472 (13) A1
- (21) PCT/RU2005/000277
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ru (26) ru
- (30) 2004115385
- 14 May/mai 2004 (14.05.2004) RU
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • AGENT FOR ACTIVELY RESTORING STRUCTURE AND FUNCTIONS OF DAMAGED TISSUES AND ORGANS
- AGENT POUR RECONSTITUER ACTIVEMENT LA STRUCTURE ET LES FONCTION D'ORGANES OU TISSUS ENDOMMAGES
- (72) KRAVETS, Vasily Nikolaevich; 5 Predportovy pr., 6-2-227, St.Petersburg, 196240 (RU). RUGAL, Victor Ivanovich; ul. Kupchinskaya, 8-1-303, St.Petersburg, 192281 (RU). GONCHARE, Vladimir Alexandrovich; 2 Murinsky pr., 10-1-267, St.Petersburg 194156 (RU).
- (72, 75) BIZYAEV, Alexey Vyacheslavovich [RU/RU]; ul. Shibankova, 45-24, Naro-Fominsk, Moskovskaya obl., 143300 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 39/395, 39/42
- (11) WO 2005/110474 (13) A2
- (21) PCT/US2005/016260
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/569,882
- 10 May/mai 2004 (10.05.2004) US
- (30) 60/582,043
- 21 Jun/juin 2004 (21.06.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HUMANIZED FcγRIIB SPECIFIC ANTIBODIES AND METHODS OF USE THEREOF
- ANTICORPS SPÉCIFIQUES FcγRIIB HUMANISÉS ET MÉTHODES D'UTILISATION
- (71) MACROGENICS, INC. [US/US]; 1500 East Gude Drive, Rockville, MD 20850-5307 (US).
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- (72, 75) JOHNSON, Leslie, S. [US/US]; 14411 Poplar Hill Road, Darnestown, MD 20874 (US). HUANG, Ling [CN/US]; 7107 Stratos Lane, Gaithersburg, MD 20879 (US).
- (74) INSOGNA, Anthony, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

- NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
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(22) **10 May/mai 2005 (10.05.2005)**
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(43) 24 Nov/nov 2005 (24.11.2005)
(54) • ANTIBODIES
• ANTICORPS
- (71) **ABGENOMICS CORPORATION**; 2F,
N0. 32, Ln. 358, Juikuang Rd., Neihu, Taipei
114 (TW).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **LIN, Rong-Hwa**; 7F, No. 12, Lane 54,
Sec. 3, Sinsheng S. Rd, Da-an Districk, Taipei
106 (TW). **CHANG, Chung, Nan** [US/US];
602 Saint Croix Lane, Foster City, CA 94404
(US). **CHEN, Pei-Jiun**; 710 Chung-Cheng
Road, Yung-Ho, Taipei 234 (TW). **HUANG,
Chiu-Chen**; 4F, No. 2, Lane 339, Sec. 2,
Nei-hu Road, Neihu, Taipei 114 (TW).
- (74) **TSAO, Y., Rocky**; Fish & Richardson P.C.,
225 Franklin Street, Boston, MA 02110-2804
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ **A61K 45/00, 38/55, A61P 35/00, 43/00,
C12Q 1/48, G01N 33/15, 33/50 // C12N
9/99, 15/09**
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(25) ja (26) ja
(30) 2004-143902
13 May/mai 2004 (13.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHOD OF INHIBITING TELOMERASE
ACTIVITY AND INHIBITOR
• PROCÉDÉ D'INHIBITION DE
L'ACTIVITÉ DE TÉLOMÉRASE ET
INHIBITEUR

(71) **DAIICHI PHARMACEUTICAL CO.,
LTD.** [JP/JP]; 14-10, Nihonbashi 3-chome,
Chuo-ku, Tokyo, 1038234 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) **WADA, Naoya** [JP/JP]; c/o Daiichi
Pharmaceutical Co., Ltd., Tokyo R & D Cen-
ter, 16-13, Kita-Kasai 1-chome, Edogawa-ku,
Tokyo 134-8630 (JP). **OKAMOTO, Takashi**
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Tokyo R & D Center, 16-13, Kita-Kasai
1-chome, Edogawa-ku, Tokyo 134-8630 (JP).
TANIGAKI, Keiji [JP/JP]; 6-20, Mitsug-
arasu 6-chome, Nara-shi, Nara, 6310061
(JP). **DOI, Hirofumi** [JP/JP]; c/o Celestar
Lexico-Sciences, Inc., Makuhari Techno Gar-
den D17, 3, Nakase 1-chome, Mihama-ku,
Chiba-shi, Chiba, 2618501 (JP). **KIKUCHI,
Yasuhiro** [JP/JP]; c/o Celestar Lexico-Sci-
ences, Inc., Makuhari Techno Garden D17,
3, Nakase 1-chome, Mihama-ku, Chiba-shi,
Chiba, 2618501 (JP). **IMAI, Kensaku**
[JP/JP]; c/o Celestar Lexico-Sciences, Inc.,
Makuhari Techno Garden D17, 3, Nakase
1-chome, Mihama-ku, Chiba-shi, Chiba,
2618501 (JP).

(74) **SHOJI, Takashi**; 6F, SN Iwamotocho Bldg.,
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Hyogo 1010032 (JP).

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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(25) en (26) en
(30) 60/560,884
9 Apr/avr 2004 (09.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • COMBINATION THERAPIES FOR
CANCER AND PROLIFERATIVE AN-
GIOPATHIES
• POLYTHERAPIES POUR LE CANCER
ET DES ANGIOPATHIES PROLIFE-
RANTES
- (71) **UNIVERSITY OF SOUTH FLORIDA**
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- (71, 72) **YU, Hua E.** [US/US]; 9314 Deer Creek
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Richard** [US/US]; 9314 Deer Creek Drive,
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Q.** [US/US]; 9613 Fox Hearst Road, Tampa,
Florida 33647 (US). **SEBTI, Said** [US/US];

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33647 (US).

(72, 75) **NIU, Guilian** [US/US]; 1919 Tangled-
vine Drive, Zephyrhills, Florida 33543 (US).

(74) **LAVOIE, Teresa A.**; Fish & Richardson
P.C., P.A., 3300 Dain Rauscher Plaza, 60
South Sixth Street, Minneapolis, Minnesota
55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(30) 60/562,184
13 Apr/avr 2004 (13.04.2004) US
(30) 60/561,940
13 Apr/avr 2004 (13.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • COMBINATION THERAPY FOR
TREATING FIBROTIC DISORDERS
• POLYTHERAPIE DESTINÉE A TRA-
ITER DES TROUBLES FIBREUX
- (71) **INTERMUNE, INC.** [US/US]; 3280
Bayshore Boulevard, Brisbane, Califor-
nia 94005 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **BLATT, Lawrence M.** [US/US]; 10
Shoreview, San Francisco, California 94121
(US).
- (74) **BORDEN, Paula A.**; BOZICEVIC, FIELD
& FRANCIS LLP, 1900 University Avenue,
Suite 200, East Palo Alto, California 94303
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 45/00
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- (22) 28 Apr/avr 2005 (28.04.2005)
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- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TREATMENTS FOR CANCER
• TRAITEMENTS POUR LE CANCER
- (71) FIBROGEN, INC. [US/US]; 225 Gateway Boulevard, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPONG, Suzanne, M. [GB/US]; 4346 25th Street, San Francisco, CA 94114 (US).
NEFF, Thomas, B. [US/US]; 190 Glenwood Avenue, Atherton, CA 94027 (US).
KLAUS, Stephen, J. [US/US]; 1255 California Street, #702, San Francisco, CA 94109 (US).
- (74) PRICE, Leanne, C. et al. / etc.; Fibrogen, Inc., 225 Gateway Boulevard, South San Francisco, CA 94080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
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14 May/mai 2004 (14.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PROLONGATION OF SURVIVAL OF AN ALLOGRAFT BY INHIBITING COMPLEMENT ACTIVITY
• PROLONGATION DE LA SURVIE D'UNE ALLOGREFFE PAR INHIBITION DE L'ACTIVITE DU COMPLEMENT
- (71) ALEXION PHARMACEUTICALS, INC. [US/US]; 352 Knotter Drive, Cheshire, CT 06410 (US). THE UNIVERSITY OF WESTERN ONTARIO [CA/CA]; 1151 Richmond Street North, Stevenson-Lawson Building, Room 328, London, Ontario N6A 5B8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROTHER, Russell, P. [US/US]; 25 Blue Trail Drive, Prospect, CT 06712 (US).
WANG, Hao [CA/CA]; 480 Sandybrook Drive, London, Ontario N5X 4H2 (CA).
ZHONG, Zhen [CA/CA]; 60 Nathaniel Court, London, Ontario N5X 2N5 (CA).
- (74) WU, Xuqiong et al. / etc.; Fish & Neave IP Group of, Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 47/08, 9/70, 31/192, 45/08, 47/14, 47/16
- (11) WO 2005/110482 (13) A1
- (21) PCT/JP2005/008748
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-143945
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PERCUTANEOUS PHARMACEUTICAL PREPARATION FOR EXTERNAL USE CONTAINING NONSTEROIDAL ANTIINFLAMMATORY ANALGESIC
• PRÉPARATION PHARMACEUTIQUE PERCUTANÉE POUR USAGE EXTERNE CONTENANT UN ANALGÉSIQUE ANTI-INFLAMMATOIRE NON STÉROÏDIEN
- (71) HISAMITSU PHARMACEUTICAL CO., INC. [JP/JP]; 408, Tashirodaikanmachi, Tosu-shi, Saga, 8410017 (JP).
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- (72, 75) HASHIMOTO, Yoshiaki [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., 408, Tashirodaikanmachi, Tosu-shi, Saga, 8410017 (JP).
TAKADA, Yasunori [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., 408, Tashirodaikanmachi, Tosu-shi, Saga, 8410017 (JP).
SHINMURA, Miyuki [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., 408, Tashirodaikanmachi, Tosu-shi, Saga, 8410017 (JP).
TSURUDA, Kiyomi [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., 408, Tashirodaikanmachi, Tosu-shi, Saga, 8410017 (JP).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 47/10, 47/22, 47/18
- (11) WO 2005/110483 (13) A2
- (21) PCT/US2005/016186
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/569,554
10 May/mai 2004 (10.05.2004) US

- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • USE OF TARGETED OXIDATIVE THERAPEUTIC FORMULATION IN BONE REGENERATION
- UTILISATION D'UNE FORMULATION THERAPEUTIQUE OXYDATIVE CIBLEE POUR LA REGENERATION OSSEUSE
- (71, 72) HOFMANN, Robert, F. [US/US]; 3105 Toro Ring, Austin, TX 78746-2432 (US).
- (74) CHWANG, T., Ling; Jackson Walker L.L.P., 2435 N. Central Expressway, Suite 600, Richardson, TX 75080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 47/18, 47/22, 47/10
- (11) WO 2005/110484 (13) A2
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- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/569,792
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • USE OF TARGETED OXIDATIVE THERAPEUTIC FORMULATION IN TREATMENT OF AGE-RELATED MACULAR DEGENERATION
- UTILISATION D'UNE FORMULATION THERAPEUTIQUE OXYDATIVE CIBLEE DANS LE TRAITEMENT DE LA DEGENERESCENCE MACULAIRE LIEE A L'AGE
- (71, 72) HOFMANN, Robert, F. [US/US]; 3105 Toro Ring, Austin, TX 78746-2432 (US).
- (74) CHWANG, T., Ling; Jackson Walker L.L.P., 2435 N. Central Expressway, Suite 600, Richardson, TX 75080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 47/48, A61P 35/00, 35/04, 33/00, 31/12
- (11) WO 2005/110486 (13) A2
- (21) PCT/IT2005/000245
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) en (26) en
- (30) RM2004A000242
13 May/mai 2004 (13.05.2004) IT
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • 7-T-BUTOXYIMINOMETHYLCAMP-TOTHECIN CONJUGATED IN POSITION 20 WITH INTEGRIN ANTAGONISTS
- 7-T-BUTOXYIMINOMETHYLCAMP-TOTHECINE CONJUGUE EN POSITION 20 AVEC DES ANTAGONISTES D'INTEGRINE
- (71) SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. [IT/IT]; Viale Shakespeare, 47, I-00144 Roma (IT). ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI TUMORI [IT/IT]; Via Venezian, 1, I-20133 Milano (IT).
- (72, 75) DAL POZZO, Alma [IT/IT]; c/o Istituto di Ricerche Chimiche e Biochimiche "G. Ronzoni", Via Colombo, 81, I-20133 Milano (IT). PENCO, Sergio [IT/IT]; Via Milly Carla Mignone, 5, I-20153 Milan (IT). MERLINI, Lucio [IT/IT]; Via Crivelli, 14, I-20122 Milano (IT). GIANNINI, Giuseppe [IT/IT]; c/o Simgma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). TINTI, Maria, Ornella [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, km 30,400, I-00040 Pomezia (IT). PISANO, Claudio [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche, Riunite S.p.A., Via Pontina, Km. 30,400, I-00144 Rome (IT). ZUNINO, Franco [IT/IT]; c/o Istituto Nazionale per lo Studio e la Cura dei Tumori, Via Venezian, 1, I-20133 Milano (IT). ALLOATTI, Domenico [IT/IT]; c/o Simgma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). VESCI, Loredana [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). DALLAVALLE, Sabrina [IT/IT]; Via Monte Nero, 9, I-20059 Vimercate (IT). NI MING HONG [IT/IT]; c/o Istituto di Ricerche Chimiche e Biochimiche "G. Ronzoni, Via G. Colombo, 81, I-20133 Milano (IT).
- (74) SPADARO, Marco et al. / etc.; Cavattoni - Raimondi, Viale dei Parioli, 160, I-00197 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 47/48, A61P 35/00, 35/04, 33/00, 31/12
- (11) WO 2005/110487 (13) A2
- (21) PCT/IT2005/000261
- (22) 4 May/mai 2005 (04.05.2005)
- (25) en (26) en
- (30) RM2004A000241
13 May/mai 2004 (13.05.2004) IT
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CAMPTOTHECIN DERIVATIVES CONJUGATED IN POSITION 20 WITH INTEGRIN ANTAGONISTS

- DERIVES DE CAMPTOTHECINE CONJUGUES A LA POSITION 20 AVEC DES ANTAGONISTES DE L'INTEGRINE
- (71) SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. [IT/IT]; Viale Shakespeare, 47, I-00144 Roma (IT). ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI TUMORI [IT/IT]; Via Venezian, 1, I-20133 Milano (IT).
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- (72, 75) DAL POZZO, Alma [IT/IT]; c/o Istituto di Ricerche Chimiche e Biochimiche "G. Ronzoni", Via G. Colombo, 81, I-20133 Milano (IT). PENCO, Sergio [IT/IT]; Via Milly Carla Mignone, 5, I-20153 Milano (IT). MERLINI, Lucio [IT/IT]; Via Crivelli, 14, I-20122 Milano (IT). GIANNINI, Giuseppe [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). TINTI, Maria, Ornella [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). PISANO, Claudio [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia RM (IT). ZUNINO, Franco [IT/IT]; c/o Istituto Nazionale per lo Studio e la Cura dei Tumori, Via Venezian, 1, I-20133 Milano (IT). ALLOATTI, Domenico [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). VESCI, Loredana [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). DALLAVALLE, Sabrina [IT/IT]; Via Monte Nero, 9, I-20059 Vimercate (IT). NI MING HONG [IT/IT]; c/o Istituto di Ricerche Chimiche e Biochimiche "G. Ronzoni", Via G. Colombo, 81, I-20133 Milano (IT).
- (74) SPADARO, Marco et al.; Cavattoni-Raimondi, Viale dei Parioli, 160, I-00197 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 47/48, A61P 1/04
- (11) WO 2005/110488 (13) A1
- (21) PCT/KR2005/001214
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) ko (26) en
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30 Apr/avr 2004 (30.04.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • STABLE PHARMACEUTICAL COMPOSITION CONTAINING BENZIMIDAZOLE DERIVATIVES AND METHOD OF MANUFACTURING THE SAME
- COMPOSITION PHARMACEUTIQUE STABLE CONTENANT DES DERIVES DE BENZIMIDAZOLE ET PROCEDE DE PREPARATION DE CETTE COMPOSITION
- (71) SK CHEMICALS, CO., LTD. [KR/KR]; 600 Jungja 1-dong, Jangnan-gu, Suwon-si, Gyeonggi-do 440-301 (KR).
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- (72, 75) KIM, Nam Ho [KR/KR]; 101-1409 Hyundai Apt., Eunhaeng 1-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do 462-709 (KR). CHOI, Jin Young [—/KR]; 127-108 Cheoncheon Jugong Apt., Cheoncheon-dong, Jangnan-gu, Suwon-si, Gyeonggi-do 440-710 (KR). KIM, Jae Sun [KR/KR]; 15/5 1146-3 Seryu 2-dong, Gwonson-gu, Suwon-si, Gyeonggi-do 441-880 (KR). LEE, Nam Kyu [KR/KR]; 242-1504 KkotMoe Noeul Sinan Apt., Jeongja 2-dong, Jangnan-gu, Suwon-si, Gyeonggi-do 440-302 (KR). RYU, Je Ho [KR/KR]; 401 Samyang Villa, 654-6 Daerim 3-dong, Yeongdeung, po-gu, Seoul 150-812 (KR). HWANG, Yong Youn [KR/KR]; 103-803 Suwon Hanil Town, 881, Jowon-dong, Jangnan-gu, Suwon-si, Gyeonggi-do 440-850 (KR). OH, Yong Ho [KR/KR]; 103-606 Satbyeol Hanyang Apt., Dalan-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-719 (KR). MIN, Dong Sun [KR/KR]; 102-1001 Arum Maeul Geonyoung Apt., Imae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-731 (KR). UM, Key An [KR/KR]; 102-305 Hanil Town, Jowon-dong, Jangnan-gu, Suwon-si, Gyeonggi-do 440-709 (KR). KWAK, Wie-Jong [KR/KR]; 3-803 Hansin Seorae Apt., Banpo 4-dong, Seocho-gu, Seoul 137-768 (KR). KUM, Do Seung [KR/KR]; 102-304 Hansol Apt., Samsung 2-dong, Gangnam-gu, Seoul 135-092 (KR).
- (74) PAIK, Nam-Hoon; 14th Fl., KTB Network Bldg., 826-14, Yeoksam-dong, Kangnam-ku, Seoul 135-769 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/110489 (13) A2
- (21) PCT/US2005/012469
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 60/561,601
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- (30) 60/658,819
4 Mar/mar 2005 (04.03.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ENHANCED BIOLOGICALLY ACTIVE CONJUGATES
- CONJUGUES BIOLOGIQUEMENT ACTIFS AMELIORES
- (71) EYETECH PHARMACEUTICALS, INC. [US/US]; 3 Times Square, 12th Floor, New York, NY 10036 (US).
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- (72, 75) CALIAS, Pericles [US/US]; 39 Swains Pond Avenue, Melrose, MA 02176 (US). COOK, Gary, P. [US/US]; 66 Griffin Road, Westford, MA 01886 (US). SHIMA, David, T. [US/US]; 603 Tremont Street #3, Boston, MA 02118 (US). ADAMIS, Anthony, P. [US/US]; 15 Pond Circle, Boston, MA 02130 (US). NG, Yin-Shan [CN/US]; 111 Nashua Road, North Billerica, MA 01862 (US). ROBINSON, Gregory, S. [US/US]; 4 Foley Farm Road, Wilmington, MA 01887 (US). TURNER, David, I. [US/US]; 50 Turners Way, Norwell, MA 02061 (US). GANLEY, Mary, A. [US/US]; 16 Yarmouth Road, Norwood, MA 02062 (US).
- (74) RAFA, Michael, J. et al. / etc.; Eyetech Pharmaceuticals, Inc., 3 Times Square, 12th Floor, New York, NY 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 48/00, C12Q 1/02, A61P 25/02, 29/02, A61K 39/395, 31/7088, 31/7105, 31/265, 31/661, 31/7048, 31/132, 31/4015
- (11) WO 2005/110490 (13) A1
- (21) PCT/CA2005/000738
- (22) 13 May/mai 2005 (13.05.2005)
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- (30) 60/627,174
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- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PHOSPHOLIPASE C GAMMA MODULATION AND USES THEREOF FOR MANAGEMENT OF PAIN AND NOCICEPTION
- MODULATION DE LA PHOSPHOLIPASE C GAMMA ET SES UTILISATIONS POUR LA GESTION DE LA DOULEUR ET DE LA NOCICEPTION
- (71) UNIVERSITE DE LAVAL [CA/CA]; Cité Universitaire, Québec, Québec G1K 7P4 (CA).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 48/00**
- (11) **WO 2005/110491** (13) A2
- (21) PCT/US2005/012073
- (22) **8 Apr/avr 2005 (08.04.2005)**
- (25) en (26) en
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- (30) 11/100,817
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- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHODS FOR TREATING CANCER
• METHODES DE TRAITEMENT DU CANCER
- (71) **UNIVERSITY OF WASHINGTON** [US/US]; 4311 11th Avenue NE, Seattle, WA 98105 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BLAU, Anthony, Carl** [US/US]; 5003 119th Avenue N.E., Bellevue, WA 98006 (US).
- (74) **STEIN, Michael, D. et al.** / etc.; Woodcock Washburn LLP, 46th Floor, One Liberty Place, Philadelphia, PA 19103 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 48/00, 39/385**
- (11) **WO 2005/110493** (13) A2
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- (22) **18 Apr/avr 2005 (18.04.2005)**
- (25) en (26) en
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- (30) 60/657,862
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- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHODS FOR OF DELIVERING MBD PEPTIDE- LINKED AGENT INTO CELLS UNDER CONDITIONS OF CELLULAR STRESS
- METHODES DE TRANSFERT D'UN AGENT LIE AU PEPTIDE MBD DANS DES CELLULES DANS DES CONDITIONS DE STRESS CELLULAIRE
- (71) **BIOEXPERTISE LLC** [US/US]; 525 Del Rey Avenue, Sunnyvale, CA 94085 (US).
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- (72, 75) **MACARENHAS, Desmond** [US/US]; 27223 Sherlock Road, Los Altos Hills, CA 94022 (US). **SINGH, Baljit, K.** [US/US]; 1181 Skylake Court, Sunnyvale, CA 94089 (US).
- (74) **ZHOU, Jie, et al.** / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 48/00, 38/48**
- (11) **WO 2005/110494** (13) A2
- (21) PCT/US2005/014528
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 60/568,042
4 May/mai 2004 (04.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHODS AND COMPOSITIONS FOR THE INHIBITION OF THROMBUS FORMATION
• PROCEDES ET COMPOSITIONS DESTINES A L'INHIBITION DE LA FORMATION DE THROMBUS
- (71) **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS** [US/US]; 352 Administration Building, 506 South Wright Street, Urbana, IL 61801 (US).
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- (72, 75) **DAI, Kesheng** [CN/US]; 1438 West Lexington Street, Chicago, IL 60607 (US). **DU, Xiaoping** [CN/US]; 908 Ashford Lane, Westmont, IL 60559 (US).
- (74) **MCMILLIAN, Nabeela, R.; Marshall, Gerstein & Borun LLP**, Suite 6300, Sears Tower, 233 South Wacker Drive, Chicago, IL 60606-6357 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

Declaration / Déclaration :

(u) for / pour US only / seulement

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 49/00, A61N 5/10, A61B 6/00

(11) WO 2005/110495 (13) A1

(21) PCT/EP2005/052252

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10/849,267

18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIOMOLECULAR CONTRAST AGENTS FOR THERAPY CONTROL IN RADIATION THERAPY WITH PROTON OR ION BEAMS

• AGENTS DE CONTRASTE BIOMOLECULAIRES DE CONTROLE THERAPEUTIQUE DANS UNE RADIOTHERAPIE AVEC FAISCEAU D'IONS OU DE PROTONS

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(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 10/848,871

18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIOMOLECULAR CONTRAST AGENTS FOR THERAPY OPTIMIZATION IN RADIATION THERAPY WITH PROTON OR ION BEAMS

• AGENTS DE CONTRASTE BIOMOLECULAIRES POUR L'OPTIMISATION D'UNE RADIOTHERAPIE AVEC DES FAISCEAUX DE PROTONS OU D'IONS

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(72, 75) ABRAHAM-FUCHS, Klaus [DE/DE]; Graslitz Str. 17, 91058 Erlangen (DE). MORITZ, Michael [DE/DE]; Gollenbach 52, 95490 Mistelgau (DE).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 51/08 // C07K 7/64

(11) WO 2005/110497 (13) A1

(21) PCT/FI2005/050161

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 20040682

14 May/mai 2004 (14.05.2004) FI

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMAGING OF TUMORS AND METASTASES USING A GELATINASE TARGETING PEPTIDE COMPRISING THE STRUCTURE CTTHWGFTLC.

• IMAGERIE DE TUMEURS ET DE METASTASES METTANT EN OEUVRE UN PEPTIDE DE CIBLAGE DE LA GELATINASE PRESENTANT LA STRUCTURE CTTHWGFTLC

(71) CTT CANCER TARGETING TECHNOLOGIES OY [FI/FI]; Viikinkaari 4 C, FI-00790 HELSINKI (FI).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/110498 (13) A1

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(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 024 140.6

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRESERVATIVE FOR MEDICAL DEVICES

• AGENT DE CONSERVATION POUR DISPOSITIFS MEDICAUX

(71) FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH [DE/DE]; Else-Kröner-Str. 1, 61352 Bad Homburg (DE).

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(74) DREYHSIG, Jörg; Fresenius Medical Care AG/Patentabteilung, Frankfurter Strasse 6-8, 66606 St. Wendel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 9/01, A61K 7/46

(11) WO 2005/110499 (13) A1

(21) PCT/IB2005/001616

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 0410583.9

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(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ODOR REDUCTION COMPOSITIONS
• COMPOSITIONS DESODORISANTES

(71) QUEST INTERNATIONAL SERVICES B.V. [NL/NL]; 28 Huizerstraatweg, NL-1411 GP Naarden (NL).

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(72, 75) **PERRING, Keith, Douglas** [GB/GB]; 14 Malvern Road, Ashford, Kent (GB). **RICHARDSON, Anne** [GB/GB]; 9 Beech Avenue, Chartham, Canterbury, Kent CT4 7TA (GB). **GOULDING, Christine, Margaret** [GB/GB]; 87 Blackwall Road South, Willesborough Lees, Ashford, Kent TN24 0NX (GB). **OSMONT, Jean-Pascal** [FR/FR]; 75, rue d'Aguesseau, F-92100 Boulogne-Billancourt (FR).

(74) **KEITH W NASH & CO**; 90-92 Regent Street, Cambridge CB2 1DP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 9/03, 9/12, A01M 1/20

(11) WO 2005/110500 (13) A2

(21) PCT/US2005/015191

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 60/568,694

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS FOR REDUCING SEEPAGE FROM WICK-BASED CONTROLLED RELEASE DEVICES, AND WICK-BASED DEVICES HAVING REDUCED SEEPAGE

• PROCEDES DE REDUCTION DU SUIITEMENT DE DISPOSITIFS A DIFFUSION CONTROLEE EQUIPES D'UNE MECHE ET DISPOSITIFS EQUIPES D'UNE MECHE A SUIITEMENT REDUIT

(71) **S. C. JOHNSON & SON, INC.** [US/US]; 1525 Howe Street, Racine, Wisconsin 53403 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VARANASI, Prabhodh, P.** [US/US]; 2 Cherrywood Court, Racine, Wisconsin 53402 (US). **ADAIR, Joel, E.** [US/US]; 3056 North Main Street, Racine, Wisconsin 53402 (US).

(74) **CHAPMAN, Kristin, L.**; S. C. Johnson & Son, INC., 1525 Howe Street, Racine, WI 53403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 9/22, F24F 3/16

(11) WO 2005/110501 (13) A1

(21) PCT/EP2005/003649

(22) 7 Apr/avr 2005 (07.04.2005)

(25) de (26) de

(30) 10 2004 023 348.9

12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AIR-CONDITIONING INSTALLATION FOR AIR-CONDITIONING AN AIR STREAM INTRODUCED INTO AN INTERIOR SPACE

• INSTALLATION D'AIR CLIMATISE PERMETTANT LA CLIMATISATION D'UN ECOULEMENT D'AIR INTRODUIT DANS UN LOCAL INTERIEUR

(71) **PARAGON AG** [DE/DE]; Schwalbenweg 29, 33129 Delbrück (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FLIEGE, Andreas** [DE/DE]; Helpuperstrasse 289, 33818 Leopoldshöhe (DE). **FRERS, Klaus, Dieter** [DE/DE]; Johannesstrasse 6, 33129 Delbrück (DE). **MÖNKEMÖLLER, Ralf** [DE/DE]; Wiedehopfweg 20, 33335 Gütersloh (DE). **STEINKE, Rainer** [DE/DE]; Erlenweg 6, 33397 Rietberg (DE).

(74) **LELGEMANN, Karl, Heinz**; Haumanplatz 4, 45130 Essen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61L 15/16, 15/44, 31/16, A61F 13/15, A61K 9/00

(11) WO 2005/110502 (13) A1

(21) PCT/US2005/006358

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 10/835,886

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ABSORPTION OF PAIN-CAUSING AGENTS

• ABSORPTION D'AGENTS CAUSANT DES DOULEURS

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VILLANUEVA, Julie, M.** [US/US]; 205 Mead Road, Decatur, GA 30030 (US). **SAYRE, Curtis, Neil** [US/US]; 1728 Iverness Avenue, Atlanta, GA 30306 (US). **LYNG, Robert, John** [US/US]; 3823 Meadow Green Court, Norcross, GA 30092 (US).

(74) **KLEMBUS, Nancy, M.** et al. / etc.; KIMBERLY-CLARK WORLDWIDE, INC., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 15/38

(11) WO 2005/110503 (13) A1

(21) PCT/US2005/008537

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/837,133

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ABSORBENT PRODUCTS WITH A LINKED ENZYME TREATMENT

• PRODUITS ABSORBANTS TRAITES A L'AIDE D'UNE ENZYME LIEE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHROEDER, Karyn, C.** [US/US]; 1309 Fall View Lane, Neenah, WI 54956 (US). **POTTS, David, Charles** [US/US]; 5268 Wynterhall Court, Dunwoody, GA 30338 (US). **LINDON, Jack, Nelson** [US/US]; 14810 East Bluff Road, Alpharetta, GA 30004 (US). **ROMAN-HESS, Alice, Y.** [US/US]; 55 Westlake Road, Pinehurst, NC 28374 (US).

(74) **DEAN, Ralph, H.** et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 15/44, 15/46, 15/28, A61K 7/48, 7/00

(11) WO 2005/110504 (13) A1

(21) PCT/US2005/008536

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/836,449
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PERSONAL CARE PRODUCTS AND METHODS FOR INHIBITING THE ADHERENCE OF FLORA TO SKIN

• PRODUITS DE SOINS PERSONNELS ET METHODE POUR INHIBER L'ADHERENCE DE FLORE BACTERIENNE SUR LA PEAU

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

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(72, 75) KOENIG, David, W. [US/US]; 1486 Plank Road, Menasha, WI 54952 (US). SCHNEIDER, Christine, L. [US/US]; W280 N4878 Theodores Cove, Pewaukee, WI 53072 (US).

(74) GOFF, Christopher, M. et al. / etc.; Senniger, Powers, Leavitt & Roedel, One Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 27/00

(11) WO 2005/110505 (13) A2

(21) PCT/US2005/014614

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/835,912
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYALURONIC ACID BASED COPOLYMERS

• COPOLYMERES A BASE D'ACIDE HYALURONIQUE

(71) ADVANCED CARDIOVASCULAR SYSTEMS, INC. [US/US]; 3200 Lakeside Drive, Santa Clara, California 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOSSAINY, Syed F.A. [BD/US]; 34325 Tupelo Street, Fremont, California 94555 (US). MICHAL, Eugene [US/US]; 56 Lower Terrace, San Francisco, California 94114 (US). GLAUSER, Thierry [CH/US]; 408 Quartz Street, Redwood City, California 94062 (US). KWOK, Connie [CN/US]; 2166 Esperanca Avenue, Santa Clara, California 95054 (US). PACETTI, Stephen, D. [US/US]; 4578 Madoc Way, San Jose, California 95130 (US).

(74) WININGER, Aaron; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, California 94304-1043 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 27/18, 31/06, 27/58, 31/14, A61F 2/02, 2/08, 2/28

(11) WO 2005/110506 (13) A1

(21) PCT/CH2004/000290

(22) 13 May/mai 2004 (13.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RESORBABLE POLYMERIC MEDICAL GOODS WITH IMPROVED MECHANICAL PROPERTIES AND METHOD FOR PRODUCING SAME

• ARTICLES MEDICAUX RESORBABLES POLYMERES PRESENTANT DES PROPRIETES MECANIQUES AMELIOREES ET LEUR PROCEDE DE PRODUCTION

(71) SYNTHES AG CHUR [CH/CH]; Grabenstrasse 15, CH-7002 Chur (CH).

(for all designated States except / pour tous les États désignés sauf CA US)

(71) SYNTHES (U.S.A.) [US/US]; 1690 Russell Road, P.O. Box 1766, Paoli, PA 19301-1222 (US).

(only for / seulement pour CA)

(72, 75) GOGOLEWSKI, Sylwester [PL/CH]; Laerchenring 10, CH-7270 Davos Platz (CH).

(74) LUSUARDI, Werther; Dr. Lusuardi AG, Kreuzbühlstrasse 8, CH-8008 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 31/00, A61M 29/00

(11) WO 2005/110507 (13) A1

(21) PCT/JP2005/006064

(22) 30 Mar/mar 2005 (30.03.2005)

(25) ja (26) ja

(30) 2004-173235
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GUIDE WIRE

• FIL DE GUIDAGE

(71) JAPAN STENT TECHNOLOGY CO., LTD. [JP/JP]; 5303 Haga, Okayama-shi, Okayama, 7011221 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OMURA, Ikuo [JP/JP]; 869-45 Tokubo, Kurashiki-shi, Okayama, 7100011 (JP). YAMASHITA, Shuzou [JP/JP]; 226-1 Kiyone Miyori, Tsukubogun, Okayama, 7191171 (JP).

(74) SHIOIRI, Akira et al. / etc.; 4-1-409, Funado-cho, Ashiya-shi, Hyogo 659-0093 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 31/00

(11) WO 2005/110508 (13) A2

(21) PCT/US2005/014511

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/835,656
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS FOR MODULATING THERMAL AND MECHANICAL PROPERTIES OF COATINGS ON IMPLANTABLE DEVICES

• PROCEDES DE MODULATION DES PROPRIETES THERMIQUES ET MECANIQUES DE REVETEMENTS SUR DES DISPOSITIFS IMPLANTABLES

(71) ADVANCED CARDIOVASCULAR SYSTEMS, INC. [US/US]; 3200 Lakeside Drive, Santa Clara, California 95054 (US).

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(72, 75) HOSSAINY, Syed, F.A. [BD/US]; 34325 Tupelo Street, Fremont, California

- 94555 (US). TANG, Yiwen [CA/US]; 1230 San Tomas, No. 223, San Jose, California 95117 (US). BORGAKONKAR, Harshad [IN/US]; 1754 Erinbrook Place, San Jose, California 95131 (US). DESNOYER, Jessica, Renee [US/US]; 1155 Weyburn Lane, No. 4, San Jose, California 95129 (US). PACETTI, Stephen, D. [US/US]; 4578 Madoc Way, San Jose, California 95130 (US).
- (74) WININGER, Aaron et al. / etc.; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, California 94304-1043 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M 1/00
- (11) WO 2005/110509 (13) A1
- (21) PCT/US2004/011671
- (22) 15 Apr/avr 2004 (15.04.2004)
- (25) en (26) en
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TAPERED INFUSION SLEEVE PORTAL
- FENETRE DE SORTIE D'UN MANCHON DE PERFUSION EFFILE
- (71, 72) MACKOOL, Richard, J. [US/US]; 31-27 41st Street, Astoria, NY 11103 (US).
- (74) HESS, Robert; Gibbons, Del Deo, Dolan, Griffinger & Vecchione, One Riverfront Plaza, Newark, NJ 07102-5496 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 1/00
- (11) WO 2005/110510 (13) A2
- (21) PCT/US2005/012211
- (22) 11 Apr/avr 2005 (11.04.2005)
- (25) en (26) en
- (30) 10/836,231
- 3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • POROUS MULTIPLE SAMPLE SLEEVE AND BLOOD DRAWING DEVICE FOR FLASH DETECTION
- MANCHE D'ÉCHANTILLON MULTIPLE POREUX ET DISPOSITIF DE PRISE DE SANG POUR DÉTECTION RAPIDE
- (71) FLASH SAFETY PRODUCTS, LLC [US/US]; 20 N. Lanikai Place, Haiku, HI 96708 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BROWN, Leroy [US/US]; 9393 River Oaks Lane, Orangevale, CA 95662 (US).
- (74) YOHANNAN, David, R.; Collier Shannon Scott, PLLC, 3050 K Street, N.W., Suite 400, Washington, DC 20007 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 1/00
- (11) WO 2005/110511 (13) A2
- (21) PCT/US2005/013025
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 10/836,188
- 3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BLOOD DRAWING DEVICE
- DISPOSITIF DE PRELEVEMENT DE SANG
- (71) FLASH SAFETY PRODUCTS, LLC [US/US]; 20 N. Lanikai Place, Haiku, HI 96708 (US).
- (72, 75) BROWN, Leroy [US/US]; 9393 River Oaks Lane, Orangevale, CA 95662 (US).
- (74) YOHANNAN, David, R.; Collier Shannon Scott, PLLC, Suite 400, 3050 K Street, NW, Washington, DC 20007 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 1/10, A61N 1/362
- (11) WO 2005/110512 (13) A1
- (21) PCT/EP2005/005051
- (22) 10 May/mai 2005 (10.05.2005)
- (25) de (26) de
- (30) 10 2004 023 190.7
- 11 May/mai 2004 (11.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEVICE FOR EPICARDIAL SUPPORT AND/OR RESUMPTION OF CARDIAC ACTIVITY
- DISPOSITIF D'ASSISTANCE EPICARDIQUE ET/OU REPRISE DE L'ACTIVITE CARDIAQUE
- (71) PPA TECHNOLOGIES AG [DE/DE]; Schillerstrasse 1, 07745 Jena (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FERRARI, Markus [DE/DE]; Bären-gasse 13, 07747 Jena (DE).
- (74) RUPPRECHT, Kay et al. / etc.; Meissner, Bolte & Partner, Widenmayerstrasse 48, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(t) for all designations / pour toutes les désignations
-
- (51)⁷ A61M 1/10
- (11) WO 2005/110513 (13) A1
- (21) PCT/EP2005/005052
- (22) 10 May/mai 2005 (10.05.2005)
- (25) de (26) de
- (30) 10 2004 023 192.3
- 11 May/mai 2004 (11.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEVICE FOR THE EPICARDIAL SUPPORT AND/OR RESUMPTION OF CARDIAC ACTIVITY
- DISPOSITIF D'ASSISTANCE EPICARDIQUE ET/OU DE REPRISE DE L'ACTIVITE CARDIAQUE
- (71) PPA TECHNOLOGIES AG [DE/DE]; Schillerstrasse 1, 07745 Jena (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FERRARI, Markus [DE/DE]; Bären-gasse 13, 07747 Jena (DE).
- (74) MEISSNER, BOLTE & PARTNER; Widenmayerstrasse 48, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ A61M 1/10

(11) WO 2005/110514 (13) A1

(21) PCT/EP2005/005053

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 023 191.5
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • DEVICE FOR THE EPICARDIAL SUPPORT AND/OR RESUMPTION OF CARDIAC ACTIVITY

• DISPOSITIF D'ASSISTANCE EPICARDIQUE ET/OU DE REPRISE DE L'ACTIVITE CARDIAQUE

- (71) PPA TECHNOLOGIES AG [DE/DE]; Schillerstrasse 1, 07745 Jena (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FERRARI, Markus [DE/DE]; Bären-gasse 13, 07747 Jena (DE).

(74) RUPPRECHT, Kay et al. / etc.; Meissner, Bolte & Partner, Widenmayerstrasse 48, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ A61M 5/142

(11) WO 2005/110515 (13) A1

(21) PCT/US2004/031664

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/836,589
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • IMPLANTABLE MEDICAL DEVICE WITH TIME FOR THERAPEUTIC OUTPUT REPLENISHMENT DETERMINATION AND METHOD THEREFORE

• DISPOSITIF MEDICAL IMPLANTABLE AVEC L'HEURE POUR LA DETERMINATION DU REMPLISSAGE THERAPEUTIQUE ET METHODE ASSOCIEE

(71) MEDTRONIC, INC [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432-5604 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ULLESTAD, David, C. [US/US]; 8335 Urbandale Lane North, Maple Grove, MN 55311 (US). BINA, Mark, J [US/US]; 644 Lake Pine Drive, Shoreview, MN 55126 (US).

(74) BAUER, William, D.; IPLM Group, P.A., Post Office Box 18455, Minneapolis, MN 55413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 5/315

(11) WO 2005/110516 (13) A2

(21) PCT/US2005/014299

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/838,101
3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • MULTI-CHAMBER SEQUENTIAL DOSE DISPENSING SYRINGE

• SERINGUE DE DISTRIBUTION DE DOSES SUCCESSIVES A CHAMBRES MULTIPLES

(71) INFUSIVE TECHNOLOGIES, LLC [US/US]; 620 South Main Street, Bountiful, UT 84010 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOWLETT, Michael [US/US]; 3015 Sun Drift Circle, Salt Lake City, UT 84121 (US). MERCER, James [US/US]; 1984 West Running Springs Drive, West Jordan, UT 84084 (US). THORNE, Gale, Jr. [US/US]; 1898 South Chokecherry Drive, Bountiful, UT 84010 (US). THORNE, Gale, H. [US/US]; 1056 Millcrest Circle, Bountiful, UT 84010 (US).

(74) THORNE, Gale; 1056 Millcrest Circle, Bountiful, UT 84010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61M 5/32, 25/06

(11) WO 2005/110517 (13) A1

(21) PCT/CA2005/000801

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 2,470,513
14 May/mai 2004 (14.05.2004) CA

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • RETRACTABLE NEEDLE
• AIGUILLE RETRACTABLE

(71, 72) LIEPERT, David [CA/CA]; 23 Shantara Grove, Calgary, Alberta T3Z 3N2 (CA). KHERANI, Amin [CA/CA]; 121 Simcoe Crescent SW, Calgary, Alberta T3H 4K7 (CA).

(74) THOMPSON, Douglas, B.; c/o Thompson Lambert LLP, 10328-81 Avenue, Suite #200, Edmonton, Alberta T6E 1X2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61M 5/50

(11) WO 2005/110518 (13) A1

(21) PCT/AU2005/000682

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004902551
14 May/mai 2004 (14.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVED SYRINGE WITH RE-TRACTABLE NEEDLE

• SERINGUE AMELIOREE DOTEE D'UNE AIGUILLE RETRACTABLE

(71) SAFETY MEDICAL PRODUCTS LIMITED [—/AU]; 8 Greenhill Road, Wayville, South Australia 5034 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RIEMELMOSER, John [AU/AU]; 2 Nina Court, Salisbury Heights, S.A. 5109 (AU).

(74) MADDERN; Level 1, 64 Hindmarsh Square, Adelaide, S.A. 5000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ A61M 15/00

(11) WO 2005/110519 (13) A1

(21) PCT/IN2004/000134

(22) 17 May/mai 2004 (17.05.2004)

(25) en (26) en

(30) 520/MUM/2004
17 May/mai 2004 (17.05.2004) IN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DRY POWDER INHALER

• INHALATEUR A POUDRE SECHE

(71) SUN PHARMACEUTICAL INDUSTRIES LIMITED [IN/IN]; ACME PLAZA, ANDHERI-KURLA ROAD, ANDHERI (EAST), MUMBAI 400059 (IN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOKHALE, Satish [IN/IN]; "RA-JEEV", 828, SHIVAJINAGAR, V. G. KALE ROAD, PUNE 411004 (IN). BHOWMICK, SUBHAS, Balaram [IN/IN]; SUN PHARMA ADVANCED RESEARCH CENTER, SPARC, AKOTA ROAD, AKOTA, BARODA 390020 (IN). GANORKAR, KIRTI, Wardhaman [IN/IN]; SUN PHARMACEUTICAL INDUSTRIES LIMITED, ACME PLAZA, ANDHERI-KURLA ROAD, ANDHERI (EAST), MUMBAI 400059 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations; (r) for all designations / pour toutes les désignations; (r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ A61M 15/08, B05B 11/00

(11) WO 2005/110520 (13) A1

(21) PCT/EP2005/004451

(22) 26 Apr/avr 2005 (26.04.2005)

(25) de (26) de

(30) 10 2004 023 528.7
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MANUALLY-OPERATED DISPENSER WITH PROTECTIVE CAP

• DISTRIBUTEUR A COMMANDE MANUELLE DOTE D'UN BOUCHON PROTECTEUR

(71) SAINT-GOBAIN CALMAR GMBH [DE/DE]; Ernst-Stenner-Strasse 17, 58675 Hemer (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARMS, Heiko [DE/DE]; Kleine Heide 22a, 58708 Menden (DE).

(74) HENSELER, Daniela; Postfach 14 04 43, 40074 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61M 25/00

(11) WO 2005/110521 (13) A1

(21) PCT/CN2005/000691

(22) 19 May/mai 2005 (19.05.2005)

(25) zh (26) zh

(30) 200410009100.7
19 May/mai 2004 (19.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A MEDICAL CATHETER USED FOR PERFUSION OR DISCHARGE

• CATHETER MEDICAL UTILISE POUR PERFUSION OU EVACUATION

(71, 72) WANG, Hongli [CN/CN]; RM.306.No.29 donglu shangdi, Haidian District, 100085 BEIJING (CN).

(74) BEIJING HAIHONG JIACHENG INTELLECTUAL PROPERTY & PARTNERS; NO.281, Beisihuan Zhonglu, Haidian District, 100083 Beijing (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A61M 25/00

(11) WO 2005/110522 (13) A2

(21) PCT/US2005/012212

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 10/836,232
3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BLOOD DRAWING DEVICE WITH FLASH DETECTION

• DISPOSITIF POUR PRISE DE SANG AVEC DÉTECTION DES LUEURS

(71) FLASH SAFETY PRODUCTS, LLC [US/US]; 20 N. Lanikai Place, Haiku, HI 96708 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BROWN, Leroy [US/US]; 9393 River Oaks Lane, Orangevale, CA 95662 (US).

(74) YOHANNAN, David, R.; Collier Shannon Scott, PLLC, 3050 K Street, N.W., Suite 400, Washington, DC 20007 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 29/00, 25/00

(11) WO 2005/110523 (13) A2

(21) PCT/US2005/014643

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/838,468
4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GUIDEWIRE ASSEMBLY INCLUDING A REPEATABLY INFLATABLE OCCLUSIVE BALLOON ON A GUIDEWIRE ENSHEATHED WITH A SPIRAL COIL

• ENSEMBLE DE FILS-GUIDES COMPOSÉ D'UN BALLON OCCLUSIF POUVANT ÊTRE GONFLÉ PLUSIEURS FOIS SUR UN FIL-GUIDE ENGAINÉ DANS UNE BOBINE EN SPIRALE

(71) POSSIS MEDICAL, INC. [US/US]; 9055 Evergreen Boulevard, N.W., Minneapolis, MN 55433-8003 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BONNETTE, Michael, J. [US/US]; 2733 2nd Avenue South, Minneapolis, MN 55408 (US). THOR, Eric, J. [US/US]; 1707 Glenview Avenue, Arden Hills, MN 55112 (US). PRATHER, Richard, R. [US/US]; 5730 Nelmark Avenue N.E., St. Michael, MN 55376 (US).

(74) JAEGER, Hugh, D.; Hugh D. Jaeger, P.A., Suite 302, 1000 Superior Boulevard, Wayzata, MN 55391-1873 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 31/00

(11) WO 2005/110524 (13) A2

(21) PCT/US2005/014644

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/838,464
4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GAS INFLATION/EVACUATION SYSTEM AND SEALING SYSTEM INCORPORATING A COMPRESSION SEALING MECHANISM FOR GUIDEWIRE ASSEMBLY HAVING OCCLUSIVE DEVICE

• GONFLAGE AU GAZ/SYSTÈME D'ÉVACUATION ET SYSTÈME DE COLLAGE INCORPORANT UN MÉCANISME DE SCELLEMENT À COMPRESSION POUR ASSEMBLAGE DE FIL-GUIDE AYANT UN DISPOSITIF D'OCCLUSION.

(71) POSSIS MEDICAL, INC. [US/US]; 9055 Evergreen Boulevard N.W., Minneapolis, MN 55433-8003 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BONNETTE, Michael, J. [US/US]; 2733 2nd Avenue South, Minneapolis, MN 55408 (US). THOR, Eric, J. [US/US]; 1707 Glenview Avenue, Arden Hills, MN 55112 (US). PRATHER, Richard, R. [US/US]; 5730 Nelmark Avenue, N.E., Rogers, MN 55376 (US).

(74) JAEGER, Hugh, D., Esq.; Hugh D. Jaeger, P.A., 1000 Superior Blvd., Suite 302, Wayzata, MN 55391-1873 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 37/00

(11) WO 2005/110525 (13) A2

(21) PCT/US2005/012122

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 60/561,378
12 Apr/avr 2004 (12.04.2004) US

(30) 60/561,400
12 Apr/avr 2004 (12.04.2004) US

(30) 60/561,389
12 Apr/avr 2004 (12.04.2004) US

(30) 60/561,395
12 Apr/avr 2004 (12.04.2004) US

(30) 60/561,480
12 Apr/avr 2004 (12.04.2004) US

(30) 60/561,390

12 Apr/avr 2004 (12.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTI-SITE INJECTION SYSTEM

• SYSTÈME D'INJECTION MULTI-SITES

(71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Post Office Box 19534, Irvine, CA 92612 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIMMELL, Steven, D. [US/US]; 12754 Deon Place, Granada Hills, CA 91344-1001 (US). GERONDALE, Scott, J. [US/US]; 12 Risero Drive, Mission Viejo, CA 92692 (US).

(74) JOHNSON, Brent, A. et al. / etc.; c/o Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 1/00

(11) WO 2005/110526 (13) A2

(21) PCT/US2005/013595

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/836,686
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS FOR THE DETECTION OF RESTENOSIS

• DISPOSITIF POUR LA DÉTECTION DE RESTÉNOSE

(71) BIOPHAN TECHNOLOGIES, INC. [US/US]; 150 Lucius Gordon Dr, Suite 215, West Henrietta, NY 14586 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEINER, Michael, L. [US/US]; 693 Summit Drive, Webster, NY 14580 (US). CONNELLY, Patrick [US/US]; 450 Linden Street, Rochester, NY 14620 (US).

(74) GREENWALD, Howard, J. et al. / etc.; Howard J. Greenwald P.C., Suite 2490, 349 West Commercial Street, East Rochester, NY 14445 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ A61N 1/04
(11) WO 2005/110527 (13) A2
(21) PCT/US2005/016013
(22) 6 May/mai 2005 (06.05.2005)
(25) en (26) en
(30) 10/841,616
7 May/mai 2004 (07.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • LASER BRUSH
• BROSSE LASER
(71) ELYSEE BEAUTY PRODUCTS, LTD
[—/CN]; Room 4, 14/F Block A, Wah Tat
Industrial Center, 8-10 Wah Sing Street, Kwai
Chung Nt, Hong Kong (CN).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) BOUSFIELD, Patrick [GB/GB]; c/o Elysee Beauty Products, Ltd., Unit 2, Watermill
Business Centre, Edison Road, Enfield, Mid-
dlesex EN3 7XF (GB). CHANDLER, Mark
[US/US]; 26 Pinecrest Plaza, #273, South-
ern Pines, NC 28387 (US). CHIU, Sanny
[—/CN]; Newford Company Ltd., Kaiser Es-
tate, 41 Man Yue Street, Hunghom Kowloon,
Hong Kong (CN).
- (74) LEASON, David et al. / etc.; Darby & Darby
P.C., P.O. Box 5257, New York, NY 10150-
5257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ A61N 1/05
(11) WO 2005/110528 (13) A1
(21) PCT/US2005/010121
(22) 25 Mar/mar 2005 (25.03.2005)
(25) en (26) en
(30) 10/841,070
6 May/mai 2004 (06.05.2004) US
(30) 10/841,069
6 May/mai 2004 (06.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • INTRAVASCULAR SELF-ANCHOR-
ING ELECTRODE BODY
• CORPS D'ELECTRODE INTRAVASCU-
LAIRE A AUTOANCRAGE
(71) BOSTON SCIENTIFIC SCIMED, INC.
[US/US]; One Scimed Place, Maple Grove,
Minnesota 55311-1566 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) WALLACE, Michael, P. [US/US];
43389 Jerome Avenue, Fremont, CA 94566
(US). GARABEDIAN, Robert, J. [US/US];
1691 Notre Dame Drive, Mountain View,
CA 94040 (US). ABRAMS, Robert, M.
[US/US]; 127 Verde Court, Los Gatos,
CA 95032 (US). MANERS, Wendelin, C.
[US/US]; 425 Thirtieth Street, Hermosa
Beach, CA 90254 (US). PECKHAM, John,
E. [US/US]; 851 San Ramon Avenue, Sunny-
vale, CA 94085 (US).
- (74) BURSE, David, T.; Bingham McCutchen
LLP, Three Embarcadero Center, Suite 1800,
San Francisco, CA 94111-4067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ A61N 1/05, A61B 17/34
(11) WO 2005/110529 (13) A1
(21) PCT/US2005/016002
(22) 6 May/mai 2005 (06.05.2005)
(25) en (26) en
(30) 60/569,872
10 May/mai 2004 (10.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • IMPLANTABLE ELECTRODE, INSERTION
TOOL FOR USE THEREWITH,
AND INSERTION METHOD
• ÉLECTRODE IMPLANTABLE, OUTIL
ET MÉTHODE D'INSERTION
(71) ADVANCED BIONICS CORPORATION
[US/US]; 12740 San Fernando Road, Sylmar,
California 91342 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) KUZMA, Janusz, A. [AU/US]; 7591
E. Ponderosa Circle, Parker, CO 80138
(US). SMITH, Lani, A. [AU/US]; 7591 E.
Ponderosa Circle, Parker, CO 80138 (US).
TEHNUWARA, Chuladdatta [LK/US];
30554 North Appalachian Drive, Castaic, CA
91384 (US). HE, Tom Xiaohai.
- (74) BLACK, Bruce, E. et al. / etc.; Darby &
Darby P.C., P.O. Box 5257, New York, NY
10150-5257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ A61N 1/18
(11) WO 2005/110530 (13) A2
(21) PCT/US2005/015798
(22) 5 May/mai 2005 (05.05.2005)
(25) en (26) en
(30) 60/568,957
7 May/mai 2004 (07.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • COCHLEAR STIMULATION DEVICE
• APPAREIL DE STIMULATION CO-
CHLÉAIRE
(71) ADVANCED BIONICS CORPORATION
[US/US]; 12740 San Fernando Road, Sylmar,
CA 91342 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72) FALTY, Michael, A.; 19235 Celtic Street,
Northridge, CA 91326 (US). KUZMA,
Janusz, A.; 7591 E. Ponderosa Circle,
Parker, CO 80138 (US). GRIFFITH, Glen,
A.; 6 Cindy Avenue, Newbury Park, CA
91320 (US).
- (74) HOLMES, Peter, L.; Henricks, Slavin &
Holmes LLP, 840 Apollo Street, Suite 200, El
Segundo, CA 90245 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ A61N 1/36
(11) WO 2005/110531 (13) A1
(21) PCT/HR2005/000032
(22) 17 May/mai 2005 (17.05.2005)
(25) en (26) en
(30) P20040441 A
18 May/mai 2004 (18.05.2004) HR
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • ELECTRODES FOR SIMULTANE-
OUS ELECTROSTIMULATION OF
ALL FACE, NECK, ARMS, LEGS AND
TRUNK MUSCLES
• ELECTRODES POUR
L'ELECTROSTIMULATION SI-
MULTANEE DE TOUS LES MUSCLES
DU VISAGE, DU COU, DES BRAS,
DES JAMBES ET DU TRONC
(71, 72) GOSOVIC, Sanja [HR/HR];
Jablanovecka 47 A, 1000 Zagreb (HR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61N 1/36, A61B 5/0205

(11) WO 2005/110532 (13) A1

(21) PCT/US2005/015580

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 60/569,434
7 May/mai 2004 (07.05.2004) US

(30) 10/945,639
21 Sep/sep 2004 (21.09.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • IMPLANTABLE MEDICAL DEVICE
WITH CIRCULATION DELAY MEASUREMENT
AND THERAPY CONTROL
• DISPOSITIF MEDICAL POUVANT
ETRE IMPLANTE AVEC MESURE DE
RETARD DE CIRCULATION ET COMMANDE
DE THERAPIE

(71) MEDTRONIC, INC. [US/US]; MS LC340,
710 Medtronic Parkway, Minneapolis, MN
55432 (US). MARKOWITZ, H., Toby
[US/US]; 1670 Ridgewood Lane South, Roseville,
MN 55113 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MEHTA, Pooja [US/US]; 710
Medtronic Parkway, Minneapolis, MN 55432
(US). SOWELAM, Sameh [US/US]; 13005
Maple Knowl Way, Maple Grove, MN 55369
(US). GIESE, Chad, T. [US/US]; 1230 St.
Clair Avenue, St. Paul, MN 55105 (US).
ERICKSON, Mark, K. [US/US]; 9208
Victoria Court, Brooklyn Park, MN 55443
(US). CHO, Yong, Kyun [US/US]; 11849
65th Avenue North, Maple Grove, MN 55369
(US). JOVANOVIĆ, Marina [US/US]; 110
West Grant Street, Apartment Number 2D,
Minneapolis, MN 55403 (US).

(74) CHAPIK, Daniel, G. et al. / etc.; MS
LC340, 710 Medtronic Parkway, Minneapolis,
MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (t) for all designations / pour
toutes les désignations

(51)⁷ A61N 1/362, 1/39

(11) WO 2005/110533 (13) A1

(21) PCT/US2005/011934

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 10/835,194
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD AND APPARATUS TO CON-
TROL DELIVERY OF HIGH-VOLTAGE
AND ANTI-TACHY PACING THER-
APY IN AN IMPLANTABLE MEDICAL
DEVICE
• PROCEDE ET APPAREIL
D'ADMINISTRATION D'UNE THE-
RAPIE PAR CHOC HAUTE TENSION
ET STIMULATION ANTI-TACHY-
CARDIQUE DANS UN DISPOSITIF
MEDICAL IMPLANTABLE

(71) MEDTRONIC, INC. [US/US]; 710
Medtronic Parkway, Minneapolis, MN 55432
(US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BELK, Paul, A. [US/US]; 7759
Kingsview Lane North, Maple Grove, MN
55311 (US).

(74) SOLDNER, Michael et al. / etc.; MS
LC340, 710 Medtronic Parkway, Minneapolis,
MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ A61N 1/365

(11) WO 2005/110534 (13) A1

(21) PCT/US2005/011954

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 10/836,359
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CARDIAC ACTIVITY SENSING DUR-
ING PACING IN IMPLANTABLE DE-
VICES
• DÉTECTION D'ACTIVITÉ CAR-
DIAQUE PENDANT LA RÉGULATION
DE DISPOSITIFS IMPLANTABLES

(71) MEDTRONIC, INC. [US/US]; MS LC340,
710 Medtronic Parkway, Minneapolis, Min-
nesota 55432 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WANG, Li [US/US]; 4132 Park Val-
ley Lane, White Bear Township, Minnesota
55110 (US).

(74) SOLDNER, Michael et al. / etc.; MS
LC340, 710 Medtronic Parkway, Minneapo-
lis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61N 1/37, 1/365, A61B 5/021

(11) WO 2005/110535 (13) A1

(21) PCT/SE2004/000741

(22) 13 May/mai 2004 (13.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DETECTION OF DIASTOLIC HEART FAILURE

• DETECTION DE L'INSUFFISANCE CARDIAQUE DIASTOLIQUE

(71) ST JUDE MEDICAL AB [SE/SE]; ., S-175 84 JÄRFÄLLA (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEDBERG, Sven-Erik [SE/SE]; ., Odonstigen 5, S-196 32 KUNGSÄNGEN (SE). BJÖRLING, Anders [SE/SE]; ., Handbollsvägen 24 G, S-175 53 JÄRFÄLLA (SE). TORPO, Maria [SE/SE]; ., Duvkullavägen 42 B, S-172 37 SUNDBYBERG (SE). LJUNGSTRÖM, Karin [SE/SE]; ., Albert Landbergs gränd 34, S-165 70 HÄSSELBY (SE).

(74) HOPFGARTEN, Nils et al. / etc.; Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A61N 1/372

(11) WO 2005/110536 (13) A1

(21) PCT/US2005/014639

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/835,043

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR COMMUNICATION BETWEEN A HANDHELD PROGRAMMER AND AN IMPLANTABLE MEDICAL DEVICE

• PROCEDE ET APPAREIL DE COMMUNICATION ENTRE UNE UNITE DE PROGRAMMATION PORTATIVE ET UN DISPOSITIF MEDICAL IMPLANTABLE

(71) CARDIAC PACEMAKERS, INC. [US/US]; 4100 Hamline Avenue North, Mail Stop E107, St. Paul, MN 55112-5798 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PERSEN, Kenneth, H. [US/US]; 8147 Kimberly Lane N., Maple Grove, MN 55311 (US). VON ARX, Jeffrey, A. [US/US]; 2115 Emerson Avenue South, Minneapolis, MN 55405 (US). LARSON, Dennis, Eric [US/US]; 4159 Parkridge Drive, White Bear Lake, MN 55110 (US). VALLAPUREDDY, Vineel [IN/US]; 1395 Jessamine Avenue West, #308, Saint Paul, MN 55108 (US). WOELLENSTEIN, Matthias, Daniel [DE/US]; 4106 Linden Hills Boulevard, Minneapolis, MN 55410 (US). HEIN, Jason, Dean [US/US]; 6655 Timberwolf Trail, Lino Lakes, MN 55038 (US).

(74) DIPIETRO, Mark, J.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 1/375, 1/36, A61B 5/0476

(11) WO 2005/110537 (13) A1

(21) PCT/US2004/022110

(22) 12 Jul/juil 2004 (12.07.2004)

(25) en (26) en

(30) 10/837,276

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPLANTABLE MEDICAL DEVICE WITH LUBRICIOUS MATERIAL

• DISPOSITIF MÉDICAL IMPLANTABLE AVEC MATIÈRE LUBRIFIANTE

(71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432-5604 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) SINGHAL, Ruchika; 17 South 1st Street, Apartment A 1005, Minneapolis, MN 55401 (US). JANZIG, Darren, A.; 1909-73rd

Street, Centerville, MN 55038 (US). WAHLSTRAND, Carl, D.; 6347 Langer Lane, Lino Lakes, MN 55038 (US). SKIME, Robert, M.; 2357 - 132nd Avenue NW, Coon Rapids, MN 55448 (US). OLSON, Paulette, C.; 1735 Crestridge Lane, Eagan, MN 55122 (US). SCOTT, Erik, R.; 7781 Shenandoah Lane, Maple Grove, MN 55311 (US). RAN-DALL, James, E.; 38 - 106th Avenue NW, Coon Rapids, MN 55448 (US).

(74) KELLY, Jason, D.; Shumaker & Sieffert, P.A., 8425 Seasons Parkway, Suite 105, St. Paul, MN 55125 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 1/375

(11) WO 2005/110538 (13) A1

(21) PCT/US2004/031240

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/837,505

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DROP AND SLIDE ENGAGEMENT FOR IMPLANTABLE MEDICAL DEVICE

• ENGAGEMENT DE TYPE ≤ TOMBER ET GLISSER ≥ POUR DISPOSITIF MEDICAL IMPLANTABLE

(71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432-5604 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEININGER, Steve, T. [US/US]; 2060 117th Lane NE, Blaine, MN 55449 (US). KAST, John, E. [US/US]; 10815 140th Street North, Hugo, MN 55038 (US). ZACHARIAS, Eric, H. [US/US]; 802 North Pineview Drive, Chandler, AZ 85226 (US). PETERS, Charles, E. [US/US]; 11940 Terrace Road NE, Blaine, MN 55434 (US).

(74) BAUER, William, D. et al. / etc.; IPLM Group, P.A., Post Office Box 18455, Minneapolis, MN 55413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A61N 1/375

(11) WO 2005/110539 (13) A1

(21) PCT/US2004/031662

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/836,127

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BATTERY ISOLATOR FOR IM-
PLANTABLE MEDICAL DEVICE

• ISOLATEUR DE BATTERIE POUR DIS-
POSITIF MÉDICAL IMPLANTABLE

(71) MEDTRONIC, INC. [US/US]; 710
Medtronic Parkway NE, Minneapolis, MN
55432-5604 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KAST, John, E. [US/US]; 10815-140th
Street North, Hugo, MN 55038 (US). CLAY-
TON, Jeffrey, J. [US/US]; 14788 Xkimo
Street NW, Ramsey, MN 55303 (US).
DEININGER, Steve, T. [US/US]; 2060
117th NE, Blaine, MN 55449 (US).

(74) BAUER, William, D.; IPLM Group, P.A.,
Post Office Box 18455, Minneapolis, MN
55413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A61N 1/378, 1/375

(11) WO 2005/110540 (13) A1

(21) PCT/US2004/033642

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 60/566,875

30 Apr/avr 2004 (30.04.2004) US

(30) 10/902,490

29 Jul/juil 2004 (29.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SPACERS FOR USE WITH TRANSCU-
TANEOUS ENERGY TRANSFER SYS-
TEM

• ECARTEURS UTILISES AVEC UN SYS-
TEME DE TRANSFERT D'ENERGIE
TRANSCUTANE

(71) MEDTRONIC, INC. [US/US]; 710
Medtronic Parkway NE, Minneapolis, MN
55432-5604 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PHILLIPS, William, C. [US/US]; 8941
Cambridge Court, Brooklyn Park, MN 55443
(US). SCHOMMER, Mark [US/US]; 9135
Kingsview Lane, Maple Grove, MN 55369
(US). SCHMELING, Andrew, L. [US/US];
521 Apollo Road, River Falls, WI 54022
(US).

(74) BAUER, William, D.; IPLM Group, P.A.,
P.O. Box 18455, Minneapolis, MN 55413
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A61N 1/39, 1/368

(11) WO 2005/110541 (13) A1

(21) PCT/US2005/011935

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 10/835,451

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS TO CON-
TROL DELIVERY OF HIGH-VOLTAGE
AND ANTI-TACHY PACING THER-
APY IN AN IMPLANTABLE MEDICAL
DEVICE

• PROCEDE ET APPAREIL
D'ADMINISTRATION D'UNE THE-
RAPIE PAR CHOC HAUTE TENSION
ET STIMULATION ANTI-TACHY-
CARDIQUE DANS UN DISPOSITIF
MEDICAL IMPLANTABLE

(71) MEDTRONIC, INC. [US/US]; MS LC340,
710 Medtronic Parkway, Minneapolis, MN
55432 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BELK, Paul, A. [US/US]; 7759
Kingsview Lane North, Maple Grove, MN
55311 (US).

(74) SOLDNER, Michael et al. / etc.; MS
LC340, 710 Medtronic Parkway, Minneapo-
lis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ A61N 1/39

(11) WO 2005/110542 (13) A1

(21) PCT/US2005/014565

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/834,473

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS AND METHODS FOR
TREATING ARRHYTHMIA AND LOW-
ERING DEFIBRILLATION THRESH-
OLD

• APPAREIL ET METHODES EN VUE DE
TRAITER L'ARYTHMIE ET DE BAIS-
SER LE SEUIL DE DEFIBRILLATION

(71) MEDTRONIC, INC. [US/US]; MS LC340,
710 Medtronic Parkway, Minneapolis, Min-
nesota 55432 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ONYEKABA, Chike, O. [US/US];
12221 Jay Circle, Coon Rapids, Minnesota
55448 (US). MCVENES, Rick, D. [US/US];
27125 Naples Street Northeast, Isanti, Min-
nesota 55040 (US). LASKE, Timothy, G.
[US/US]; 5820 Evergreen Lane, Shoreview,
Minnesota 55126 (US).

(74) SOLDNER, Michael, et al. / etc.; MS
LC340, 710 Medtronic Parkway, Minneapo-
lis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ
TM); EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR); OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(i) for all designations / pour toutes les
désignations

(51)⁷ A61N 1/39

(11) WO 2005/110543 (13) A2

(21) PCT/US2005/015652

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/841,367
7 May/mai 2004 (07.05.2004) US

(30) 10/952,451
28 Sep/sep 2004 (28.09.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CORRECTIVE VOICE PROMPTS FOR
CAREGIVING DEVICE
• MESSAGES VOCAUX CORRECTIFS
POUR DISPOSITIF D'ASSISTANCE
SANITAIRE

(71) ZOLL MEDICAL CORPORATION
[US/US]; 269 Mill Road, Chelmsford, MA
01824-4105 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PARASCANDOLA, Michael [US/US];
14 Hazelnut Lane, Londonderry, NH 03053
(US). CORDARO, Marc [US/US]; 47
Chanticleer Road, Sudbury, MA 01776 (US).
CROWELL, Suzanne [US/US]; 269 Mill
Road, Chelmsford, MA 01824-4105 (US).
FREEMAN, Gary, A. [US/US]; 47 Stearns
Street, Newton Center, MA 02159 (US).

(74) LEE, G., Roger; Fish & Richardson, P.C.,
225 Franklin Street, Boston, MA 02110-2804
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61N 1/40

(11) WO 2005/110544 (13) A1

(21) PCT/US2005/016079

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,348
7 May/mai 2004 (07.05.2004) US

(30) 10/969,477

20 Oct/oct 2004 (20.10.2004) US

(30) 11/050,422

3 Feb/fév 2005 (03.02.2005) US

(30) 11/050,481

3 Feb/fév 2005 (03.02.2005) US

(30) 11/050,478

3 Feb/fév 2005 (03.02.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR RF-INDUCED
HYPERTHERMIA

• PROCEDE ET SYSTEME DESTINES A
PRODUIRE UNE HYPERTHERMIE IN-
DUITE PAR RADIOFREQUENCE

(71) THERM MED LLC [US/US]; 3710 Volk-
man Road, Erie, PA 16506 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KANZIUS, John [US/US]; 3710 Volk-
man Road, Erie, PA 16506 (US).

(74) BONNER, Chet; 800 Superior Avenue,
Suite 1400, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61N 5/10

(11) WO 2005/110545 (13) A2

(21) PCT/EP2005/052256

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10/849,328
18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIOMOLECULAR CONTRAST
AGENTS FOR THERAPY SUCCESS
AND DOSE MONITORING IN RADI-
ATION THERAPY WITH PROTON OR
ION BEAMS

• AGENTS DE CONTRASTE BIOMO-
LECULAIRES POUR DETERMINER
LA REUSSITE D'UN TRAITEMENT
ET METTRE EN OEUVRE UNE SUR-
VEILLANCE DE DOSE EN RADIO-
THERAPIE A FAISCEAUX PROTO-
NIQUES OU IONNIQUES

(71) SIEMENS AKTIENGESSELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ABRAHAM-FUCHS, Klaus [DE/DE];
Graslitz Str. 17, 91058 Erlangen (DE).
MORITZ, Michael [DE/DE]; Gollenbach
52, 95490 Mistelgau (DE).

(74) SIEMENS AKTIENGESSELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (i)

(51)⁷ A62B 1/10

(11) WO 2005/110546 (13) A1

(21) PCT/GB2005/001862

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0410957.5
15 May/mai 2004 (15.05.2004) GB

(30) 0412700.7
8 Jun/juin 2004 (08.06.2004) GB

(30) 0416555.1
26 Jul/juil 2004 (26.07.2004) GB

(30) 0417013.0
30 Jul/juil 2004 (30.07.2004) GB

(30) 0422835.9
14 Oct/oct 2004 (14.10.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PERSONAL HEIGHT RESCUE APPA-
RATUS

• DISPOSITIF DE SAUVETAGE DE PER-
SONNES EN HAUTEUR

(71, 72) RENTON, Julian, Elwyn [GB/GB];
Frankleigh Farm, Bath Road, Brad-
ford-on-Avon, Wiltshire BA15 2PF (GB).
NOTT, Peter, Thomas, Mence [GB/GB];
Chapel House, Chapel Lane, Wingfield, Wilt-
shire BA14 9LP (GB).

(74) MARLES, Alan, David; Stevens, Hewlett &
Perkins, 1 St Augustines Place, Bristol BS1
4UD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A62B 17/00, A41D 13/002, 13/01

(11) WO 2005/110547 (13) A2

(21) PCT/FR2005/000918

(22) 18 Apr/avr 2005 (18.04.2005)

(25) fr (26) fr

- (30) 0404411
27 Apr/avr 2004 (27.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SECURED VENTILATED BREATHING DEVICE, IN PARTICULAR FOR HOSTILE MEDIUM
• SCAPHANDRE VENTILE SECURISE NOTAMMENT POUR MILIEU HOSTILE
- (71) DELTA PROTECTION [FR/FR]; Z.A. de Berret, F-30200 Bagnols-sur-Cèze (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TUFFERY, Swan [FR/FR]; 691, rue Tour de l'Evêque, F-30000 Nîmes (FR).
- (74) FLAVENOT, Bernard; Abritt, 17, rue du Dr Charcot, F-91290 La Norville (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A62C 3/16
- (11) WO 2005/110548 (13) A2
- (21) PCT/NL2005/000367
- (22) 13 May/mai 2005 (13.05.2005)
- (25) nl (26) en
- (30) 1026216
18 May/mai 2004 (18.05.2004) NL
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEVICE AND METHOD FOR PROTECTING AN OBJECT AGAINST FIRE
• DISPOSITIF ET PROCÉDE DE PROTECTION D'UN OBJET CONTRE LE FEU
- (71, 72) KOELEWIJN, Fernandus, Cornelis [NL/NL]; Van der Waalsstraat 23, NL-2984 EP Ridderkerk (NL). PLAIZIER, Pieter [NL/NL]; Pieter de Hoochstraat 3, NL-2981 CN Ridderkerk (NL).
- (74) HYLARIDES, Paul, Jacques; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A62C 35/62
- (11) WO 2005/110550 (13) A1
- (21) PCT/US2005/016533
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 60/569,954
11 May/mai 2004 (11.05.2004) US
- (30) 10/895,536
21 Jul/juil 2004 (21.07.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FIRE PROTECTION SPRINKLER SYSTEM
-
- SYSTEMES DE GICLERS DE PROTECTION CONTRE L'INCENDIE
- (71) GECCO LLC [US/US]; 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CLUM, Gerald M. [US/US]; 918 N. Abington Road, Waverly, Pennsylvania 18471 (US). CLUM, Eric M. [US/US]; R.R. 1, Box 297, Olyphant, Pennsylvania 18447 (US).
- (74) PATEL, Alka A. et al. / etc.; PEPPER HAMILTON LLP, 500 Grant Street, 50th Floor, Pittsburgh, Pennsylvania 15219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ A62D 5/00, A41D 31/00
- (11) WO 2005/110551 (13) A1
- (21) PCT/US2005/016589
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 10/843,045
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SHEET STRUCTURE FOR COMBINATION FLASH FLAME AND CHEMICAL SPLASH PROTECTION GARMENTS AND PROCESS FOR MAKING SAME
• STRUCTURE LAMELLAIRE POUR VETEMENTS DE PROTECTION MIXTES A L'EPREUVE DES FLAMMES ET DES PROJECTIONS CHIMIQUES, PROCÉDE DE PRODUCTION DE CETTE DERNIERE
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET

STREET, WILMINGTON, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHETTY, Ashok, S. [US/US]; 3628 Rolridge Road, Richmond, Virginia 23233 (US). MARTIN, Oscar, L. [US/US]; 2212 Water Horse Court, Midlothian, Virginia 23112 (US). ZEIGLER, James, P. [US/US]; 211 Fulham Circle, Richmond, Virginia 23227 (US).

(74) GOLIAN, Andrew, G.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A63B 7/04, 9/00

(11) WO 2005/110552 (13) A2

(21) PCT/US2005/015970

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/841,759

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DOORWAY MOUNTED EXERCISE APPARATUS

• APPAREIL D'EXERCICE MONTÉ SUR UNE PORTE

(71) PRODUCT PARTNERS, LLC [US/US]; Suite 1050, 8383 Wilshire Road, Los Angeles, CA 90211 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAIKELER, Carl [US/US]; 26901 Pacific Coast Highway, Malibu, CA 90265 (US). CONGDON, Jonathan [US/US]; 17452 Revello Drive, Pacific Palisades, CA 90272 (US). EDWARDS, Steve [US/US]; 3321 1/2 McManus, Culver City, CA 90232 (US). MILLER, Leigh [US/US]; 1359 S. Ridgely Drive, Los Angeles, CA 90019 (US). HORTON, Tony [US/US]; 970 Centinela Avenue, Santa Monica, CA 90403 (US).

(74) BELLES, Brian, L.; Cozen O'Connor, P.C., 1900 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 21/00, 21/22

(11) WO 2005/110553 (13) A2

(21) PCT/US2005/014584

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/838,917

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VIBRATING DEVICE FOR EXERCISE EQUIPMENT

• APPAREIL DE VIBRATION DESTINÉ À DU MATÉRIEL D'EXERCICE

(71, 72) CHARNITSKI, Richard [US/US]; 25601 Adriana Street, Mission Viejo, California 92691 (US).

(74) STETINA BRUNDA GARRED & BRUCKER; 75 Enterprise, Suite 250, Aliso Viejo, California 92656 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 22/02

(11) WO 2005/110554 (13) A2

(21) PCT/US2005/016245

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,555

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OMNI-DIRECTIONAL TREADMILL

• TAPIS ROULANT OMNIDIRECTIONNEL

(71, 72) HOLMES, Kendall [US/US]; P.O. Box 26454, St. Croix, Virgin Islands 00876 (VI).

(74) SIMPSON, Mark, D.; SYNNESTVEDT & LECHNER LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA 19107-2950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A63B 43/00

(11) WO 2005/110555 (13) A2

(21) PCT/US2005/015766

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/841,178

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BALL WITH INTERNAL IMPACT DETECTOR AND AN INDICATOR TO INDICATE IMPACT

• BALLE COMPORTANT UN DETECTEUR D'IMPACT INTERNE ET UN INDICATEUR INDIQUANT LE NOMBRE D'IMPACTS

(71, 72) RUDELL, Elliot [US/US]; 1619 Gramercy Avenue, Torrance, CA 90501 (US).

(74) YORKS, Ben, J.; Irell & Manella LLP, 840 Newport Center Drive, Suite 400, Newport Beach, CA 92660 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 55/08

(11) WO 2005/110556 (13) A1

(21) PCT/EP2005/005200

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 024 108.2

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GOLF CADDY

• CHARIOT DE GOLF

(71) INVENCOMM GMBH [DE/DE]; Dörner-Rüti 5, 8942 Oberrieden (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DIBKE, Thomas [CH/CH]; Dörner-Rüti 5, 8942 Oberrieden (DE).

(74) SÖLLNER, Udo; Reinhardt & Söllner, Postfach 1226, 85542 Kirchheim b. München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(f) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

(51)⁷ A63B 69/38, 69/00

(11) WO 2005/110557 (13) A1

(21) PCT/GB2005/001787

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 0410741.3
14 May/mai 2004 (14.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BALL GAME PRACTICE DEVICE
• DISPOSITIF D'ENTRAÎNEMENT A UN SPORT DE BALLE

(71) IN-Q-BATOR LIMITED [GB/GB]; 13 Park Road, Twickenham, Middlesex TW1 2QD (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALDRON, Christopher, John [GB/GB]; 23 Crescent Road, Kingston upon Thames, Surrey KT2 7RD (GB).

(74) GORDON, Richard, John, Albert; 13 Park Road, Twickenham, Middlesex TW1 2QD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A63C 17/22

(11) WO 2005/110558 (13) A1

(21) PCT/KR2005/001402

(22) 13 May/mai 2005 (13.05.2005)

(25) ko (26) en

(30) 20-2004-0013946
19 May/mai 2004 (19.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IN-LINE SKATE WHEEL WITH DETACHABLE TIRES

• ROUE DE PATIN EN LIGNE AVEC PNEUMATIQUE DEPOSABLE

(71, 72) JEON, In [KR/KR]; Janghan Parkvill B-301, Machwa-dong 224-7, Siheung-si Gyeonggi-do 429-817 (KR).

(74) KIM, Jae-Wook; Samhomulsan Bldg. B-1802, 275-6, Yangjae-dong, Seocho-gu, Seoul 137-130 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 1/00, 13/00

(11) WO 2005/110559 (13) A2

(21) PCT/US2005/014541

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/835,339
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CASINO STYLE WAGERING GAME

• JEU DE PARIS DE TYPE CASINO

(71, 72) REINER, Daniel, E. [US/US]; 1480 West Donner, Pahrump, NV 89048 (US).
MUENCH, Charles; 1891 Lemon Grove Street, Henderson, NV 89052 (US).

(74) PHILLIPS, Rob, L.; Quirk & Tratos, 3773 Howard Hughes Pkwy., Suite 500 North, Las Vegas, NV 89109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 3/00

(11) WO 2005/110560 (13) A1

(21) PCT/IN2005/000087

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 420/MUM/2004
7 Apr/avr 2004 (07.04.2004) IN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IN-HOUSE CRICKET

• JEU DE CRICKET A DOMICILE

(71, 72) VYAS, Bhavik, Manharlal [IN/IN]; 13/Vaibhav Park Society, Ambika nagar, Nr. Priti Park, Odhav, Ahmedabad 382 415, Gujarat (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A63F 3/00

(11) WO 2005/110561 (13) A2

(21) PCT/US2005/015501

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 60/571,670
5 May/mai 2004 (05.05.2004) US

(30) 11/122,253
3 May/mai 2005 (03.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GAMES AND GAME PLAYING IMPLEMENTS THAT INCLUDE MAGNETS

- JEUX ET MATERIEL DE JEU QUI COMPRENENT DES AIMANTS
- (71) **KINETIGO GAMES, LLC** [US/US]; 1128 Toole Avenue, Apt. B, Missoula, MT 59802 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STROMBERG, Michael, J.** [US/US]; 1128 Toole Avenue, Apt. B, Missoula, MT 59802 (US).
- (74) **ARNETT, Stephen, E. et al. / etc.;** Perkins, Coie, LLP, P.O. Box 1247, Seattle, WA 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A63F 13/00**
- (11) **WO 2005/110563** (13) A2
- (21) PCT/US2005/015412
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) en (26) en
- (30) 60/569,274
- 7 May/mai 2004 (07.05.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYSTEM AND METHOD FOR VIDEO GAMING TOURNAMENT
- SYSTEME ET PROCEDE UTILISES DANS UN TOURNOI DE JEUX VIDEO
- (71) **WMS GAMING INC.** [US/US]; 3401 North California Avenue, Chicago, Illinois 60618 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GAGNER, Mark, B.** [US/US]; 30W515 Diversey Parkway, West Chicago, IL 60185 (US).
- (74) **STEFFEY, Charles, E. et al. / etc.;** P.O. Box 2938, Minneapolis, Minnesota 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A63F 9/24**
- (11) **WO 2005/110562** (13) A2
- (21) PCT/US2005/016066
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 60/569,030
- 7 May/mai 2004 (07.05.2004)** US
- (30) 11/001,775
- 30 Nov/nov 2004 (30.11.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS FOR CONDUCTING A GAME OF CHANCE
- PROCEDE ET DISPOSITIF POUR METTRE EN OEUVRE UN JEU DE HASARD
- (71) **GAMELOGIC, INC.** [US/US]; 880 Winter Street, Suite 350, Waltham, MA 02451 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KANE, Steven, N.** [US/US]; 111 Yarmouth Road, Brookline, MA 02467 (US). **HARDY, Dow** [US/US]; 25 Forbes Avenue, Marlborough, MA 01752 (US). **HERRMANN, Mark, E.** [US/US]; 24 Wellesley Avenue, Wellesley, MA 02482 (US). **LAROCCA, Paul** [US/US]; 7 Meadowbrook Lane, Westport, CT 06880 (US). **SABET, Bijan** [US/US]; 25 Crown Point Road, Sudbury, MA 01776 (US). **YANOWITZ, Jason** [US/US]; 389 Henry Street, Amherst, MA 01002 (US).
- (74) **RUSSAVAGE, Edward, J.;** Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO
- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- (51)⁷ **A63F 13/00**
- (11) **WO 2005/110564** (13) A2
- (21) PCT/US2005/015428
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) en (26) en
- (30) 60/568,977
- 7 May/mai 2004 (07.05.2004)** US
- (30) 11/052,941
- 8 Feb/fév 2005 (08.02.2005)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • AUTOMATED GAME MONITORING
- SURVEILLANCE AUTOMATIQUE DE JEUX
- (71) **IMAGE FIDELITY LLC** [US/US]; 250 Point Lobos Avenue, Suite 604, San Francisco, CA 94121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TRAN, Louis** [US/US]; 250 Point Lobos Avenue, Suite 604, San Francisco, CA 94121 (US). **BANH, Nam** [US/US]; 16 Spoonbill Drive, Aliso Viejo, CA 92656 (US).
- (74) **BACHMANN, Stephen, R.;** Vierra Magen Marcus Harmon & DeNiro, LLP, 685 Market Street, Suite 540, San Francisco, CA 94105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A63F 13/00**
- (11) **WO 2005/110565** (13) A2
- (21) PCT/US2005/015844
- (22) **5 May/mai 2005 (05.05.2005)**
- (25) en (26) en
- (30) 60/569,382
- 7 May/mai 2004 (07.05.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYSTEMS AND METHODS FOR PROTECTING A GAMING MACHINE FROM ROGUE CODE
- SYSTEMES ET METHODES DE PROTECTION D'UNE MACHINE DE JEU CONTRE LES CODES INDESIRABLES
- (71) **WMS GAMING INC.** [US/US]; 3401 North California Avenue, Chicago, Illinois 60618 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SYLLA, Craig J.** [US/US]; 247 West Treehouse Lane, Round Lake, Illinois 60073 (US).
- (74) **STEFFEY, Charles E. et al. / etc.;** Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938, Minneapolis, Minnesota 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A63F 13/00**
- (11) **WO 2005/110566** (13) A2
- (21) PCT/US2005/016067

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,030

7 May/mai 2004 (07.05.2004) US

(30) 11/027,474

30 Dec/déc 2004 (30.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR CONDUCTING A GAME OF CHANCE

- PROCEDE ET DISPOSITIF POUR METTRE EN OEUVRE UN JEU DE HASARD

(71) GAMELOGIC, INC. [US/US]; 880 Winter Street, Suite 350, Waltham, MA 02451 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANE, Steven, N. [US/US]; 111 Yarmouth Road, Brookline, MA 02467 (US).
HARDY, Dow [US/US]; 25 Forbes Avenue, Marlborough, MA 01752 (US).
HERMANN, Mark, E. [US/US]; 24 Wellesley Avenue, Wellesley, MA 02482 (US).
LAROCCA, Paul [US/US]; 7 Meadowbrook Lane, Westport, CT 06880 (US).
SABET, Bijan [US/US]; 25 Crown Point Road, Sudbury, MA 01776 (US).
YANOWITZ, Jason [US/US]; 389 Henry Street, Amherst, MA 01002 (US).

(74) RUSSAVAGE, Edward, J.; Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 13/00

(11) WO 2005/110567 (13) A2

(21) PCT/US2005/016233

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,237

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VIDEO GAME INCLUDING EFFECTS FOR PROVIDING DIFFERENT FIRST PERSON EXPERIENCES OF THE SAME VIDEO GAME WORLD AND A STORAGE MEDIUM STORING SOFTWARE FOR THE VIDEO GAME

- JEU VIDEO PRESENTANT DES EFFETS DESTINES A TRADUIRE DIFFERENTES EXPERIENCES INEDITES D'UN PERSONNAGE DANS LE MEME ENVIRONNEMENT DE JEU VIDEO, ET SUPPORT DE STOCKAGE D'UN LOGICIEL POUR LE JEU VIDEO

(71) NINTENDO CO., LTD. [JP/JP]; 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi, Kyoto (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DYKE, Erick, S. [US/US]; c/o n-Space, Inc., 6751 Forum Dr., Suite 210, Orlando, FL 32821-6047 (US).
LEAF, Shawn [US/US]; c/o n-Space Inc., 6751 Forum Drive, Suite 210, Orlando, FL 32821-6047 (US).
SCHWALK, Timothy, D. [US/US]; c/o n-Space, Inc., 6751 Forum Drive, Suite 210, Orlando, FL 32821-6047 (US).

(74) SHEA, Michael, J.; Nixon & Vanderhye P.C., 901 North Glebe Road, 11th Floor, Arlington, VA 22203-1808 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 13/00

(11) WO 2005/110568 (13) A2

(21) PCT/US2005/016947

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/842,961

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GAME CONTROLLER WITH INTERCHANGEABLE CONTROLS

- COMMANDE DE JEU AVEC COMMANDES INTERCHANGEABLES

(71) RADICA GAMES LTD. [US/US]; 13628-A Beta Road, Dallas, Texas 75244 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMMOND, Michael [US/US]; 2401 Sommers Avenue, Madison, Wisconsin 53074 (US).
RIGGS, Andrew, J. [US/US]; 1105 Brittany Place, Lewisville, Texas 75077 (US).
SHEK, Chan, Kei [CN/CN]; Flat C, 3/F Tower Greenery Place, Town Park Road, South Yuen Long, Hong Kong (CN).

(74) HERMANSON, Christopher, S. et al. / etc.; BELL, BOYD & LLOYD LLC, P.O. Box 1135, Chicago, Illinois 60690-1135 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 13/02

(11) WO 2005/110569 (13) A2

(21) PCT/US2005/016948

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/570,003

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GAME CONTROLLER WITH SENSITIVITY ADJUSTMENT

- COMMANDE DE JEU AVEC RÉGLAGE DE SENSIBILITÉ

(71) RADICA GAMES LTD. [US/US]; 13628-A Beta Road, Dallas, Texas 75244 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRASE, Kevin [US/US]; 1808 Goshawk Lane, Corinth, Texas 76210 (US).
HAMMOND, Michael [US/US]; 2401 Sommers Avenue, Madison, Wisconsin 53074 (US).
SHEK, Chan Kei [CN/CN]; Flat C, 3/F Tower, Greenery Place, Town Park Road South, Yuen Long, Hong Kong (CN).

(74) HERMANSON, Christopher S. et al. / etc.; BELL, BOYD & LLOYD LLC, P.O. Box 1135, Chicago, Illinois 60690-1135 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 13/12, G06F 17/00, 161/00

(11) WO 2005/110570 (13) A1

(21) PCT/AU2005/000697

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 60/571,513

17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INTERNET VIRTUAL GOLF GAME

- JEU DE GOLF VIRTUEL SUR L'INTERNET

(71) V-PROTOURPTY LTD [AU/AU]; 34 Coppin Grove, Hawthorn, VIC 3122 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RICHARDSON, Dale [AU/AU]; 34 Coppin Grove, Hawthorn, VIC 3122 (AU).

(74) BLAKE DAWSON WALDRON PATENT SERVICES; Level 35 Grosvenor Place, 225 George Street, Sydney, NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63H 33/10, 13/00

(11) WO 2005/110571 (13) A1

(21) PCT/CA2005/000800

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 60/570,463
13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TOY CONSTRUCTION SYSTEM

• SYSTEME DE CONSTRUCTION POUR JOUETS

(71, 72) BARCELO, Nathalie [CA/CA]; 775, Davaar, Outremont, Québec, H2V 3B3 (CA).

(74) TESSIER, Louis; P.O. Box 54029, Town Mount Royal, Quebec, H3P 3H4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B01D 3/14

(11) WO 2005/110572 (13) A1

(21) PCT/EP2005/005000

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 10 2004 022 735.7
7 May/mai 2004 (07.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DIVIDED EDC COLUMN

• COLONNE DIVISEE POUR 1,2-DI-CHLOROETHANE (EDC)

(71) VINNOLIT GMBH & CO. KG [DE/DE]; Profit-Center VinTec, Werk Gendorf, 84504 Burgkirchen (DE).

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(72, 75) KAMMERHOFER, Peter [DE/DE]; Ortlehner Strasse 48, 84508 Burgkirchen (DE).

(74) FORSTMAYER, Dietmar et al. / etc.; Boeters & Lieck, Bereiteranger 15, 81541 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 3/14, C07C 21/073, 7/00, B01D 3/42, F25J 3/02

(11) WO 2005/110573 (13) A1

(21) PCT/EP2005/005001

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 10 2004 022 734.9
7 May/mai 2004 (07.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR THE DISTILLATION OF PRODUCT MIXTURES

• PROCÉDÉ DE DISTILLATION DE MÉLANGES DE PRODUITS

(71) VINNOLIT GMBH & CO. KG [DE/DE]; Profit-Center VinTec, Werk Gendorf, 84504 Burgkirchen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAMMERHOFER, Peter [DE/DE]; Ortlehner Strasse 48, 84508 Burgkirchen (DE).

(74) FORSTMAYER, Dietmar et al. / etc.; Boeters & Lieck, Bereiteranger 15, 81541 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B01D 11/02

(11) WO 2005/110574 (13) A2

(21) PCT/US2005/014250

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10/836,386
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SOLID PRODUCT DISSOLVER AND METHOD OF USE THEREOF

• DISPOSITIF DE DISSOLUTION DE PRODUIT SOLIDE ET SON PROCÉDÉ D'UTILISATION

(71) NALCO COMPANY [US/US]; 1601 West Diehl Road, Naperville, IL 60563-1198 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GREAVES, Michael, D. [GB/US]; 212 May Street, Bensenville, IL 60106 (US).
BEDFORD, Bruce, D. [US/US]; 2323 Moonlight Court, Naperville, IL 60565 (US).
MÜNCH, Stefan [DE/US]; 750 North Dearborn, Apt. 1806, Chicago, IL 60610 (US).
STANKIEWICZ, William, J. [US/US]; 14035 S. Smith Road, Lockport, IL 60441 (US).
COPELAND, James, L. [US/US]; 12748 Dove Drive, Apple Valley, MN 55124 (US).

(74) KEEFER, Timothy, J.; Seyfarth Shaw LLP, 55 East Monroe Street, Suite 4200, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 27/08, 35/00, 35/30, 63/00, 65/00

(11) WO 2005/110575 (13) A1

(21) PCT/US2004/011520

(22) 15 Apr/avr 2004 (15.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FLUID TREATMENT ARRANGEMENTS AND METHODS FOR OPERATING FLUID TREATMENT ARRANGEMENTS

• APPAREILS DE TRAITEMENT DE FLUIDES ET PROCÉDÉS DE FONCTIONNEMENT DESDITS APPAREILS

(71) PALL CORPORATION [US/US]; Gilbert Weiner, 2200 Northern Boulevard, East Hills, NY 11548-1209 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOSHINO, Tatsuya [JP/JP]; Fragnance B202, 2494-1, Ushiku-machi, Ushiku-shi, Ibaraki (JP).
KATAOKA, Hisayuki [JP/JP] (JP).

(74) BELZ, John M.; Leydig, Voit & Mayer, 700 Thirteenth Street, N.W., Suite 300, Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B01D 29/68

(11) WO 2005/110576 (13) A1

(21) PCT/US2004/033448

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 10/494,237

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FILTER AND FILTER CLEANING AP-
PARATUS AND RELATED METHODS

• FILTRE ET APPAREIL DE NET-
TOYAGE DE FILTRE ET MÉTHODES
ASSOCIÉES

(71) OLSON IRRIGATION SYSTEMS
[US/US]; 10910 Wheatlands Ave., San-
tee, CA 92071 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OLSON, Donald, O. [US/US]; 10910
Wheatlands Ave., Santee, CA 92071 (US).

(74) HOLLAND, Mark, J.; J.Mark Holland &
Associates, 3 Civic Plaza, Suite 210, Newport
Beach, CA 92660 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (a)

(51)⁷ B01D 39/20, C02F 1/68

(11) WO 2005/110577 (13) A1

(21) PCT/DK2005/000333

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 04388035.0

19 May/mai 2004 (19.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRE-FILLED AND SEALED FILTER
BAG

• SAC FILTRANT PRE-REMPLE ET
SCELLE

(71) AQUAPURO DANMARK A/S [DK/DK];
Yderholmevej 72, Jersie, DK-4623 Lille
Skensved (DK).

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les États désignés sauf US)

(72, 75) VANGEDAL-NIELSEN, Erling
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(DK). GRAN, Georg, Thorvald [DK/DK];
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(74) NIELSEN, Henrik, Sten; Budde, Schou &
Ostenfeld A/S, Vester Søgade 10, DK-1601
Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B01D 39/20, 46/00, 53/94, B01J 35/04,
F01N 3/02, 3/28

(11) WO 2005/110578 (13) A1

(21) PCT/JP2004/017620

(22) 26 Nov/nov 2004 (26.11.2004)

(25) ja (26) ja

(30) 2004-147884

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HONEYCOMB STRUCTURE AND EX-
HAUST GAS CLARIFYING DEVICE

• STRUCTURE EN NID D'ABEILLES ET
DISPOSITIF D'EPURATION DES GAZ
D'ÉCHAPPEMENT

(71) IBIDEN CO., LTD. [JP/JP]; 1, Kandacho
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BLDG. 4-20, Nishinakajima 5-chome, Yo-
dogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B01D 45/04

(11) WO 2005/110579 (13) A1

(21) PCT/DE2005/000861

(22) 10 May/mai 2005 (10.05.2005)

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(30) 10 2004 023 097.8

11 May/mai 2004 (11.05.2004) DE

(30) 10 2004 058 701.9

6 Dec/déc 2004 (06.12.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DROPLET SEPARATOR SYSTEM

• DISPOSITIF SEPARATEUR DE
GOUTTES

(71) MUNTERS EUROFORM GMBH
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(72, 75) SCHMITZ, Jürgen [DE/DE];
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(74) HAUCK, Hans et al. / etc.; Mörikestrasse
18, 40474 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B01D 46/46

(11) WO 2005/110580 (13) A2

(21) PCT/US2005/011621

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 10/840,758

6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TECHNIQUE FOR DETECTING AND
PREDICTING AIR FILTER CONDI-
TION

• TECHNIQUE DE DETECTION ET DE
PREDICTION DE L'ETAT D'UN FILTRE
A AIR

(71) CARRIER CORPORATION [US/US];
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- SADEGH, Payman; 15 Dennison Ridge Drive Manchester, CT 06040 (US). FINN, Alan, M.; 19 Cedar Ridge Drive, Hebron, CT 06248 (US).
- (74) DELACRUZ, Cedric, G.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O. Box 4800, Syracuse, New York 13221 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01D 53/22, 53/26, F24F 6/04, H01M 8/04
- (11) WO 2005/110581 (13) A1
- (21) PCT/JP2005/008892
- (22) 16 May/mai 2005 (16.05.2005)
- (25) ja (26) ja
- (30) 2004-147213
18 May/mai 2004 (18.05.2004) JP
- (30) 2005-004027
11 Jan/jan 2005 (11.01.2005) JP
- (30) 2005-004028
11 Jan/jan 2005 (11.01.2005) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • GAS SEPARATOR AND OPERATING METHOD FOR THE SAME
- SÉPARATEUR DE GAZ ET PROCÉDÉ D'EXPLOITATION DUDIT SÉPARATEUR
- (71) ASAHI KASEI KABUSHIKI KAISHA [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka, 5308205 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KONDO, Takahiko [JP/JP]; 161-3-807, Idogayanakamachi, Minami-ku, Yokohama-shi, Kanagawa, 2320052 (JP). HASEGAWA, Takuya [JP/JP]; A-2, 2-14-20, Ushikubo, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240012 (JP). MORIMOTO, Naohiro [JP/JP]; 3-1-8, Mirokuji, Fujisawa-shi, Kanagawa, 2510016 (JP). MASUGI, Hidetoshi [JP/JP]; 1668-29, Yabecho, Totsuka-ku, Yokohama-shi, Kanagawa, 2440002 (JP).
- (74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/110582 (13) A1
- (21) PCT/NL2005/000371
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
- (30) 1026207
17 May/mai 2004 (17.05.2004) NL
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR THE DECOMPOSITION OF N₂O, CATALYST THEREFOR AND PREPARATION OF THIS CATALYST
- PROCEDE DE DECOMPOSITION DE N<SB>2</SB>O, CATALYSEUR A CET EFFET ET PREPARATION DE CE-LUI-CI
- (71) STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND [NL/NL]; Westerduinweg 3, NL-1755 LE Petten (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PIETERSE, Johannis, Alousius, Zacharias [NL/NL]; Vermeerstraat 4, NL-1816 CL Alkmaar (NL). VAN DEN BRINK, Rudolf, William [NL/NL]; Nienke van Hichtumstraat 33, NL-1064 MH Amsterdam (NL).
- (74) VAN WESTENBRUGGE, Andries; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01D 63/06, 71/02, 61/14, C04B 38/00
- (11) WO 2005/110583 (13) A1
- (21) PCT/FR2005/000989
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) fr (26) fr
- (30) 0404307
23 Apr/avr 2004 (23.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MEDIUM HAVING AN ALTERED POROSITY AND MEMBRANE FOR THE TANGENTIAL FLOW FILTRATION OF A FLUID
- SUPPORT A POROSITE MODIFIÉE ET MEMBRANE POUR LA FILTRATION TANGENTIELLE D'UN FLUIDE
- (71) TECHNOLOGIES AVANCEES ET MEMBRANES INDUSTRIELLES [FR/FR]; Z.A. Les Laurons, F-26110 NYONS (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LESCOCHE, Philippe [FR/FR]; Chemin de la Montagne, F-84110 FAUCON (FR).
- (74) SARLIN, Laure; Cabinet BEAU DE LOMENIE, 51, Avenue Jean Jaurès, B.P. 7073, F-69301 LYON CEDEX 07 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ B01D 65/02, 65/06, 71/02
- (11) WO 2005/110584 (13) A1
- (21) PCT/JP2005/008765
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-143899
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BACK WASHING METHOD AND SYSTEM OF FILTRATION MEMBRANE
- PROCEDE DE RÉEXTRACTION ET SYSTEME DE MEMBRANE DE FILTRAGE
- (71) NGK INSULATORS, LTD. [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi Aichi 4678530 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANAYA, Shinjiro [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi Aichi 4678530 (JP). AOKI, Nobuhiro [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi Aichi 4678530 (JP).
- (74) WATANUKI, Tatsuo et al. / etc.; Najima, Yamamoto & Watanuki Patent Office, Fuji Building, 2-12, Meiki 4-chome, Nakamura-ku, Nagoya-shi Aichi 4500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **B01D 71/10, 71/14, C08L 1/10, C08B 15/06**
- (11) **WO 2005/110585** (13) A1
- (21) PCT/EP2005/005175
- (22) **12 May/mai 2005 (12.05.2005)**
- (25) de (26) de
- (30) 10 2004 023 410.8
12 May/mai 2004 (12.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BLOOD DETOXIFICATION MEMBRANE, METHOD FOR PRODUCING SAME, AND USE THEREOF
• MEMBRANE DE DETOXIFICATION SANGUINE, PROCEDE DE PRODUCTION CORRESPONDANT ET UTILISATION DE LADITE MEMBRANE
- (71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.** [DE/DE]; Hansastrasse 27c, 80686 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GENSRICH, Jürgen** [DE/DE]; Stormstrasse 6, 14513 Teltow (DE). **FINK, Hans-Peter** [DE/DE]; Kiefernweg 7, 14513 Teltow (DE). **WEIDEL, Gerd** [DE/DE]; Goethestrasse 61, 14482 Potsdam (DE).
- (74) **PFENNING, MEINIG & PARTNER GBR**; Mozartstrasse 17, 80336 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **B01F 3/04**
- (11) **WO 2005/110586** (13) A1
- (21) PCT/EP2005/051897
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) de (26) de
- (30) GM 355/2004
13 May/mai 2004 (13.05.2004) AT
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEVICE FOR OXYGEN ENRICHMENT OF DRINKING WATER
• DISPOSITIF POUR ENRICHIR L'EAU POTABLE EN OXYGENE
- (71, 72) **WELTE, Manfred** [AT/AT]; Wallenmahd 69, A-6850 Dornbirn (AT). **MATHIS, Anton** [AT/AT]; Wallenmahd 69, A-6850 Dornbirn (AT).
- (74) **SONN & PARTNER**; Riemergasse 14, A-1010 Vienna (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ **B01F 15/06**
- (11) **WO 2005/110587** (13) A2
- (21) PCT/US2005/016143
- (22) **6 May/mai 2005 (06.05.2005)**
- (25) en (26) en
- (30) 60/569,342
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MIXING DEVICE FOR USE WITH INSULATED CONTAINER
• DISPOSITIF MELANGEUR A UTILISER AVEC UN CONTENANT ISOLE
- (71, 72) **ROBERTO, Donna** [US/US]; 7901 Georgetown Pike, McLean, VA 22102 (US). **SABBAGH, Nancy** [US/US]; 7901 Georgetown Pike, McLean, VA 22102 (US). **MICHEL, Richard** [US/US]; 9305 Mercy Hollow Lane, Potomac, MD 20854 (US).
- (74) **BUFORD, Kevin, A.**; Holland & Knight LLP, Suite 700, 1600 Tysons Boulevard, McLean, VA 22102-4867 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **B01F 17/00**
- (11) **WO 2005/110588** (13) A1
- (21) PCT/FR2005/000939
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) fr (26) fr
- (30) 0404328
23 Apr/avr 2004 (23.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NOVEL EMULSIFIERS AND THE USE THEREOF FOR PREPARING VAPORISABLE EMULSIONS
• NOUVEAUX EMULSIONNANTS ET APPLICATIONS POUR LA PREPARATION D'EMULSIONS VAPORISABLES
- (71) **AGRO INDUSTRIE RECHERCHES ET DEVELOPPEMENTS (A.R.D.)** [FR/FR]; route de Bazancourt, F-51110 POMACLE (FR).
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- (74) **EIDELSBERG, Albert et al.** / etc.; Cabinet Flechner, 22 avenue de Friedland, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **B01J 2/00**
- (11) **WO 2005/110589** (13) A1
- (21) PCT/BR2004/000188
- (22) **1 Oct/oct 2004 (01.10.2004)**
- (25) en (26) en
- (30) PI0401766-8
17 May/mai 2004 (17.05.2004) BR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A PROCESS FOR COATING DRIED GRANULATED POWDERS A DETERGENT PRODUCT AND A SOFTENER
• PROCEDE D'ENROBAGE DE POUDRES GRANULEUSES SECHEES, PRODUIT DETERGENT ET ADOUCISANT
- (71) **BENTONIT UNIÃO NORDESTE SA** [BR/BR]; Rua Eng. Fransico Pitta Brito, 779, 5^o andar-Bloco A, CEP-04753-080 São Paulo-SP (BR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FAYRE, Henry, Charles** [BR/BR]; Rua Salvador Pires, 85/904, Rio De Janeiro-RJ (BR).
- (74) **DANNEMANN, SIEMSEN, BIGLER & IPANEMA MOREIRA**; Caixa Postal 2142, Rua Marquês de Olinda, 70, CEP-22251-040 Rio de Janeiro, RJ (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B01J 8/02

(11) WO 2005/110590 (13) A2

(21) PCT/US2005/013176

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/837,472

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONFIGURATIONS AND METHODS FOR WATER PURIFICATION

• DISPOSITIFS ET PROCEDES DE PURIFICATION D'EAU

(71) SUPRACARBONIC, LLC [US/US]; 348 N. Eckhoff Street, Orange, California 92868 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETRIK, Viktor I. [RU/RU]; Prospekt Industrialny 20, korp. 1, flat 137, St. Petersburg, 195426 (RU).

(74) RUTAN & TUCKER et al. / etc.; 611 Anton Blvd., 14th Floor, Costa Mesa, CA 92626-1931 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01J 8/06, 23/88, C07C 27/14, 45/35, 47/22, 51/25, 57/05 // C07B 61/00

(11) WO 2005/110591 (13) A1

(21) PCT/JP2004/016178

(22) 25 Oct/oct 2004 (25.10.2004)

(25) ja (26) ja

(30) 2004-143307

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PILOT TEST METHOD FOR MULTITUBULAR REACTOR

• PROCEDE DE TEST PILOTE POUR RÉACTEUR MULTITUBULAIRE

(71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo 1080014 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OGAWA, Yasushi [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). YADA, Shuhei [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). SUZUKI, Yoshiro [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). TAKASAKI, Kenji [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). JINNO, Kimikatsu [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP).

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01J 13/22, 13/10

(11) WO 2005/110592 (13) A1

(21) PCT/SE2005/000700

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 0401263-9

17 May/mai 2004 (17.05.2004) SE

(30) 60/571,931

18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MESOPOROUS PARTICLES LOADED WITH ACTIVE SUBSTANCE

• PARTICULES MESOPOREUSES CHARGÉES AVEC UNE SUBSTANCE ACTIVE

(71) YKI, YTKEMISKA INSTITUTET AB [SE/SE]; Box 5607, S-114 86 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALBERIUS, Peter [SE/SE]; Koltrastvägen 17, S-183 51 Stockholm (SE).

(74) LARFELDT, Helene et al. / etc.; Bergenstråhle & Lindvall AB, Box 17704, S-118 93 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01J 19/00

(11) WO 2005/110593 (13) A2

(21) PCT/EP2005/005359

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10 2004 024 364.6

17 May/mai 2004 (17.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR THE SYNTHESIS OF POLYMERS

• PROCEDE DE SYNTHÈSE DE POLYMERES

(71) APIBIO SAS [FR/FR]; Zone Astec, 15, Rue des Martyrs, F-38054 Grenoble (FR).

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(72, 75) LAURENT, Alain [FR/FR]; 11, boulevard Edouard Rey, F-38 000 Grenoble (FR).

(74) STOLMAR, Mathias et al. / etc.; Stölmär, Scheele, Hinkelmann, Blumenstrasse 17, 80331 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01J 20/20, C01B 31/02

(11) WO 2005/110594 (13) A1

(21) PCT/JP2005/008795

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-144060

13 May/mai 2004 (13.05.2004) JP

(30) 2005-122903

24 Mar/mar 2005 (24.03.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FINE CARBON DISPERSION

• DISPERSION DE FINES PARTICULES DE CARBONE

(71) HOKKAIDO TECHNOLOGY LICENSING OFFICE CO., LTD. [JP/JP]; 8-1, Kita 7-jo Nishi 2-chome, Kita-ku, Sapporo-shi, Hokkaido, 0600807 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) FUGETSU, Bunshi [JP/JP]; 1-38, Kita 27-jo Higashi 16-chome, Higashi-ku, Sapporo-shi, Hokkaido 065-0027 (JP).
- (74) ITOH, Atsushi; Shindo Building 2F, 1-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1040033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B01J 20/28, 20/32, 45/00, C02F 1/68
- (11) WO 2005/110595 (13) A2
- (21) PCT/US2005/011927
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) en (26) en
- (30) 10/822,940
13 Apr/avr 2004 (13.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DERIVATIZED NANOPARTICLE COMPRISING METAL-ION SEQUESTRANT
• NANOPARTICULE DERIVATISEE COMPRENANT UN SEQUESTRANT D'IONS DE METAUX
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRINGLEY, Joseph Francis [US/US]; 87 Bronze Leaf Trail, Rochester, New York 14612 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01J 29/04
- (11) WO 2005/110596 (13) A2
- (21) PCT/US2005/016325
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/569,822
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHODS OF QUANTIFYING TARGETS IN MULTIPLE SAMPLES
• PROCEDES DE QUANTIFICATION DE CIBLES DANS PLUSIEURS ECHANTILLONS
- (71) GORILLA GENOMICS, INC. [US/US]; 851 West Midway Avenue, Alameda, CA 94501-7597 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BECKMAN, Kenneth, B. [US/US]; 2037 Clinton Avenue, Alameda, CA 94501 (US).
- (74) QUINE, Jonathan, Alan et al. / etc.; Quine Intellectual Property Law Group, P.C, P.O. Box 458, Alameda, CA 94501 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B01J 29/40, 21/04, 37/00, C10G 11/05, B01J 29/06
- (11) WO 2005/110597 (13) A1
- (21) PCT/US2005/013516
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/566,452
29 Apr/avr 2004 (29.04.2004) US
- (30) 11/093,256
29 Mar/mar 2005 (29.03.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ZSM-5 ADDITIVE
• ADDITIF DE ZSM-5
- (71) ENGELHARD CORPORATION [US/US]; 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) SMITH, Gary, M.; 4 Meadow Lane, Verona, NJ 07044 (US). SPERONELLO, Barry, K.; 15 Carriage Trail, Belle Meade, NJ 08502 (US).
- (74) HAMPILOS, Gus, T. et al. / etc.; Engelhard Corporation, 101 Wood Avenue, P.O. Box 770, Iselin, NY 08830-0770 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01J 35/02, 23/14, 37/02, B23B 9/00, C03C 17/34, C23C 14/08
- (11) WO 2005/110599 (13) A1
- (21) PCT/JP2005/008479
- (22) 10 May/mai 2005 (10.05.2005)
- (25) ja (26) ja
- (30) 2004-143202
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PHOTOCATALYTIC LAMINATED FILM
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B01J 35/02, C01B 25/32, B01J 27/188
- (11) WO 2005/110598 (13) A1
- (21) PCT/JP2004/006462
- (22) 13 May/mai 2004 (13.05.2004)
- (25) ja (26) ja
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • APATITE AND METHOD FOR PRODUCTION THEREOF, AND APATITE BASE MATERIAL
• APATITE ET PROCEDE DE FABRICATION DE CELLE-CI, ET MATERIAU A BASE D'APATITE
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP). THE UNIVERSITY OF TOKYO [JP/JP]; 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATANABE, Toshiya [JP/JP]; 7-10-30, Kugenmakaigan, Fujisawa-shi, Kanagawa 2510037 (JP). WAKAMURA, Masato [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP). NAGANUMA, Yasuo [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).
- (74) IKEUCHI SATO & PARTNER PATENT ATTORNEYS; 26th Floor, OAP Tower, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 530-6026 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01J 35/02, 23/14, 37/02, B23B 9/00, C03C 17/34, C23C 14/08
- (11) WO 2005/110599 (13) A1
- (21) PCT/JP2005/008479
- (22) 10 May/mai 2005 (10.05.2005)
- (25) ja (26) ja
- (30) 2004-143202
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PHOTOCATALYTIC LAMINATED FILM
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- FILM STRATIFIE PHOTOCATALYTIC
- (71) **NIPPON SHEET GLASS CO., LTD.** [JP/JP]; 1-7, Kaigan 2-chome, Minato-ku, Tokyo, 1058552 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INAOKA, Daisuke** [JP/JP]; c/o NIPPON SHEET GLASS CO., LTD., 1-7, Kaigan 2-chome, Minato-ku, Tokyo, 1058552 (JP). **ANZAKI, Toshiaki** [JP/JP]; c/o NIPPON SHEET GLASS CO., LTD., 1-7, Kaigan 2-chome, Minato-ku, Tokyo, 1058552 (JP). **KIJIMA, Yoshifumi** [JP/JP]; c/o NIPPON SHEET GLASS CO., LTD., 1-7, Kaigan 2-chome, Minato-ku, Tokyo, 1058552 (JP).
- (74) **KOYAMA, Yuu**; Shuwa Kioicho TBR Bldg. Suite 922, 5-7, Kojimachi, Chiyoda-ku, Tokyo 102-0083 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B01L 3/00**
- (11) **WO 2005/110600** (13) A2
- (21) PCT/DK2005/000332
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) en (26) en
- (30) PA 2004 00788
18 May/mai 2004 (18.05.2004) DK
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TUBE, CAP AND RACK FOR AUTOMATIC HANDLING OF SAMPLES
• TUBE, BOUCHON ET SUPPORT POUR LE TRAITEMENT AUTOMATIQUE D'ECHANTILLONS
- (71) **NUNC A/S** [DK/DK]; Kamstrupvej 90, DK-4000 Roskilde (DK). **THE AUTOMATION PARTNERSHIP LTD.** [GB/GB]; York Way, Royston, Hertfordshire SG8 5WY (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ESSER, Peter** [DK/DK]; Norgesgade 25, DK-2300 København S (DK). **SMITH, Phil** [GB/GB]; 84 Hartington Grove, Cambridge CB1 7UB (GB).
- (74) **ALBIHNS A/S**; H.C. Andersens Boulevard 49, DK-1553 Copenhagen V (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **B01L 3/00**
- (11) **WO 2005/110601** (13) A1
- (21) PCT/US2005/016003
- (22) **6 May/mai 2005 (06.05.2005)**
- (25) en (26) en
- (30) 60/569,099
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SAMPLE ELEMENT WITH SEPARATOR
• ELEMENT D'ECHANTILLONNAGE MUNI D'UN SEPARATEUR
- (71) **OPTISCAN BIOMEDICAL CORPORATION** [US/US]; 1105 Atlantic Avenue, Suite 101, Alameda, CA 94501 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HOUKAL, Jeff** [US/US]; 2229 Minor Avenue E., Seattle, WA 98102-3414 (US). **CLEMMENS, John** [US/US]; 15325 Redmond Way, Apt. D217, Redmond, WA 98052 (US). **KEENAN, Rich** [US/US]; 4271 Fairwood Street, Fremont, CA 94538 (US). **STERLING, Bernhard** [US/US]; 882 El Pintado Road, Danville, CA 94086 (US). **BRAIG, Jim** [US/US]; 280 Mountain Avenue, Piedmont, CA 94611 (US).
- (74) **ALTMAN, Daniel, E.**; Knobbe, Martens, Olson and Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

- (51)⁷ **B01L 3/00, A61B 10/00**
- (11) **WO 2005/110602** (13) A1
- (21) PCT/US2005/016400
- (22) **10 May/mai 2005 (10.05.2005)**
- (25) en (26) en
- (30) 10/843,863
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEVICE, SYSTEM AND METHOD FOR EXTRACTING AND PREPARING ANIMAL TISSUE

• DISPOSITIF, SYSTEME ET PROCÉDÉ EXTRAIRE ET PREPARER DU TISSU ANIMAL

- (71) **INPRO BIOTECHNOLOGY, INC.** [US/US]; 870 Dubuque Avenue, South San Francisco, California 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PRUSINER, Stanley, B.** [US/US]; 2615 Divisadero, San Francisco, California 94123 (US).
- (74) **BENZ, William, H.**; Foley & Lardner LLP, 1530 Page Mill Road, Palo Alto, California 94304-1125 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

- (51)⁷ **B01L 9/00, B65D 25/10, C12M 1/26**
- (11) **WO 2005/110603** (13) A1
- (21) PCT/GB2005/001757
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 0410923.7
15 May/mai 2004 (15.05.2004) GB
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PACKAGING AND ASSEMBLY FOR PIPETTES
• EMBALLAGE ET ENSEMBLE POUR PIPETTE
- (71) **SMITHS GROUP PLC** [GB/GB]; 765 Finchley Road, London NW11 8DS (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WILLIAMS, Meleri** [GB/GB]; 44 College Road, Flat 4, Maidstone, Kent, ME15 6YF (GB).
- (74) **FLINT, Jonathan, McNeill**; 765 Finchley Road, London, NW11 8DS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B02C 13/04

(11) WO 2005/110604 (13) A1

(21) PCT/FI2004/050064

(22) 13 May/mai 2004 (13.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • DEVICE FOR GRINDING OF MATERIALS

- DISPOSITIF DE BROYAGE DE MATÉRIAUX

(71) PROCESS AND LAYOUT MACHINERY OY [FI/FI]; Laivanvarustajankatu 2, FI-00140 Helsinki (FI). OY C.P.S. TECHNOLOGY LTD [FI/FI]; PL 23, FI-02271 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MITUS, Vladimir [EE/EE]; Kärberi 27, EE-13814 Tallinn (EE).

(74) LEITZINGER OY; Tammasaarenkatu 1, FI-00180 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B03C 5/02, G01N 27/447

(11) WO 2005/110605 (13) A1

(21) PCT/EP2005/004925

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 466.3

12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD AND DEVICE FOR COLLECTING SUSPENDED PARTICLES
• PROCEDES ET DISPOSITIF POUR RECEILLIR DES PARTICULES EN SUSPENSION

(71) EVOTEC TECHNOLOGIES GMBH [DE/DE]; Merowingerplatz 1a, 40225 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHNELLE, Thomas [DE/DE]; Koppenstrasse 65, 10243 Berlin (DE). MÜLLER, Torsten [DE/DE]; Hartriegelstrasse 39, 12439 Berlin (DE).

(74) HERTZ, Oliver; V. Bezold & Sozien, Akademiestrasse 7, 80799 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B03D 1/14, B01F 5/04, 5/02, 5/00

(11) WO 2005/110606 (13) A1

(21) PCT/US2005/005828

(22) 23 Feb/fév 2005 (23.02.2005)

(25) en (26) en

(30) 10/836,287

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • FLOTATION DEVICE AND METHOD OF FROTH FLOTATION

- DISPOSITIF DE FLOTTATION ET PROCÉDE DE FLOTTATION PAR MOUSSE

(71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US/US]; 352 Administration Building, 506 South Wright Street, Urbana, IL 61801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KHAN, Latif, A. [US/US]; 1912 Bellamy Drive, Champaign, IL 61821 (US). MANRIQUE, Christopher [US/US]; 308 Thompson Street, Urbana, IL 61801 (US).

(74) MUCZYNSKI, Michael; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 S. Wacker Drive, Chicago, IL 60606-6357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B04C 5/00, 5/04, 5/13, 5/14, 5/28, 9/00

(11) WO 2005/110607 (13) A1

(21) PCT/EP2005/052302

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 0411180.3

19 May/mai 2004 (19.05.2004) GB

(30) 10/851,450

21 May/mai 2004 (21.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • TREATMENT OF BALLAST WATER
• TRAITEMENT D'EAU DE BALLAST

(71) REEDEREI HESSE GMBH & CO. KG [DE/DE]; Neue Strasse 24, 26789 Leer (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHOU, Peilin [GB/GB]; Dept. of Naval Architecture and Marine, Engineering Universities of Glasgow and, Strathclyde 100 Montrose Street, Henry Dyer Building, Glasgow, G4 0LZ (GB). LEIGH, Tony [GB/GB]; atg-willand Enterprise House Richmond Hill, Pemberton Wigan, WN5 8AA (GB).

(74) SENDROWSKI, Heiko et al. / etc.; Postfach 10 60 78, 28060 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B04C 5/13

(11) WO 2005/110608 (13) A1

(21) PCT/GB2005/001513

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 0410526.8

12 May/mai 2004 (12.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CYCLONIC SEPARATING APPARATUS

- APPAREIL DE SEPARATION CYCLONIQUE

(71) **DYSON TECHNOLOGY LIMITED** [GB/GB]; Tetbury Hill, Malmesbury Wiltshire SN16 0RP (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GOMICIAGA-PEREDA, Ricardo** [GB/GB]; Wynyard Flat, Baskerville, Malmesbury Wiltshire SN16 9BS (GB). **EDDINGTON, Robin** [GB/GB]; Flat 2, 27 High Street, Malmesbury Wiltshire SN16 9AA (GB).

(74) **SMITH, Gillian, Ruth et al. / etc.**; Intellectual Property Department, Dyson Technology Limited, Tetbury Hill, Malmesbury Wiltshire SN16 0RP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B05B 1/00, 1/14, 1/20, 1/28, 15/02, A62C 31/02**

(11) **WO 2005/110609** (13) A1

(21) PCT/US2005/016234

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 60/570,036

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **SHOWER HEADER WITH REMOVABLE SPRAY NOZZLE**

• **POMME DE DOUCHE DOTÉE D'UNE BUSE DE PULVERISATION AMOVIBLE**

(71) **SPRAYING SYSTEMS CO.** [US/US]; North Avenue at Schmale Road, P.O. Box 7900, Wheaton, IL 60189-7900 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HUFFMAN, David, C.** [US/US]; 60 Amherst Road, Merrimack, NH 03054 (US).

(74) **SCHLEMMER, Dennis, R. et al. / etc.**; Leydig, Voit & Mayer, Ltd., Two Prudential Plaza, Suite 4900, 180 N. Stetson Ave., Chicago, IL 60601-6780 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B05B 1/34, 15/06, A61H 33/00**

(11) **WO 2005/110610** (13) A1

(21) PCT/EP2005/005119

(22) **12 May/mai 2005 (12.05.2005)**

(25) en (26) en

(30) RE2004A000056

19 May/mai 2004 (19.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **JET FOR A SHOWER CUBICLE**

• **JET POUR CABINE DE DOUCHE**

(71) **AMERICAN STANDARD EUROPE BVBA** [BE/BE]; 1789 Chaussee de Wavre, B-1160 Brussels (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MORETTO, Alessandro** [IT/IT]; 83, via San Marco, I-33080 Castions Di Zoppola, Pordenone (IT).

(74) **MÜLLER, Karl-Ernst et al. / etc.**; 22, Turmstrasse, 40878 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B05B 3/02, 3/10, 5/04, 7/08, 15/06**

(11) **WO 2005/110611** (13) A1

(21) PCT/SE2005/000725

(22) **18 May/mai 2005 (18.05.2005)**

(25) sv (26) en

(30) 0401276-1

18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **SHAPING AIRFLOW**

• **FLUX D'AIR DE MISE EN FORME**

(71) **LIND FINANCE & DEVELOPMENT AB** [SE/SE]; Norra Liden 11, S-411 18 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LIND, Björn** [SE/SE]; Norra Liden 11, S-411 18 Göteborg (SE).

(74) **ALBIHNS STOCKHOLM AB et al. / etc.**; P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B05B 3/02, 5/04, 3/10**

(11) **WO 2005/110612** (13) A1

(21) PCT/SE2005/000726

(22) **18 May/mai 2005 (18.05.2005)**

(25) sv (26) en

(30) 0401275-3

18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **SURFACE COATING OF SPINDLE SHAFT**

• **REVETEMENT SUPERFICIEL D'ARBRE A BROCHE**

(71) **LIND FINANCE & DEVELOPMENT AB** [SE/SE]; Norra Liden 11, S-411 18 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LIND, Björn** [SE/SE]; Norra Liden 11, S-411 18 Göteborg (SE).

(74) **ALBIHNS STOCKHOLM AB et al. / etc.**; P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B05B 3/10, 3/02, 5/04**

(11) **WO 2005/110613** (13) A1

(21) PCT/SE2005/000721

(22) **18 May/mai 2005 (18.05.2005)**

(25) sv (26) en

(30) 0401279-5

18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **MOTOR CONTROL**

• **COMMANDE A MOTEUR**

(71) **LIND FINANCE & DEVELOPMENT AB** [SE/SE]; Norra Liden 11, S-411 18 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LIND, Björn** [SE/SE]; Norra Liden 11, S-411 18 Göteborg (SE).

(74) **ALBIHNS STOCKHOLM AB**; P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B05B 3/10, 3/02, 5/04, 15/06

(11) WO 2005/110614 (13) A1

(21) PCT/SE2005/000727

(22) 18 May/mai 2005 (18.05.2005)

(25) sv (26) en

(30) 0401273-8

18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROTATIONAL FIXING OF SPINDLE
SHAFT

• LIMITATION DE ROTATION POUR
ARBRE DE BROCHE

(71) LIND FINANCE & DEVELOPMENT AB
[SE/SE]; Norra Liden 11, S-411 18 Göteborg
(SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LIND, Björn [SE/SE]; Norra Liden 11,
S-411 18 Göteborg (SE).

(74) ALBIHNS STOCKHOLM AB; P.O. Box
5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B05B 3/10, 3/02, 5/04

(11) WO 2005/110615 (13) A1

(21) PCT/SE2005/000729

(22) 18 May/mai 2005 (18.05.2005)

(25) sv (26) en

(30) 0401274-6

18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROTECTING SPINDLE SHAFT

• PROTECTION DE L'ARBRE DE
BROCHE

(71) LIND FINANCE & DEVELOPMENT AB
[SE/SE]; Norra Liden 11, S-411 18 GÖTE-
BORG (SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LIND, Björn [SE/SE]; Norra Liden 11,
S-411 18 GÖTEBORG (SE).

(74) ALBIHNS STOCKHOLM AB et al. / etc.;
P.O. Box 5581, S-114 85 STOCKHOLM
(SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B05B 5/04, 3/10, 3/02

(11) WO 2005/110616 (13) A1

(21) PCT/SE2005/000722

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 0401278-7

18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CODING OF PAINTING SPINDLE

• CODAGE DE BROCHE DE MISE EN
PEINTURE

(71) LIND FINANCE & DEVELOPMENT AB
[SE/SE]; Norra Liden 11, S-411 18 Göteborg
(SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LIND, Björn [SE/SE]; Norra Liden 11,
S-411 18 Göteborg (SE).

(74) ALBIHNS STOCKHOLM AB et al. / etc.;
P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B05B 5/04, 3/02, 3/10, 15/06

(11) WO 2005/110617 (13) A1

(21) PCT/SE2005/000723

(22) 18 May/mai 2005 (18.05.2005)

(25) sv (26) en

(30) 0401277-9

18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AXIAL BEARING

• PALIER AXIAL

(71) LIND FINANCE & DEVELOPMENT AB
[SE/SE]; Norra Liden 11, S-411 18 Göteborg
(SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LIND, Björn [SE/SE]; Norra Liden 11,
S-411 18 Göteborg (SE).

(74) ALBIHNS STOCKHOLM AB et al. / etc.;
P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B05B 5/04, 15/04, 15/06, 3/10, 3/02

(11) WO 2005/110618 (13) A1

(21) PCT/SE2005/000724

(22) 18 May/mai 2005 (18.05.2005)

(25) sv (26) en

(30) 0401280-3

18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTRICITY CONNECTIONS

• LIAISONS ELECTRIQUES

(71) LIND FINANCE & DEVELOPMENT AB
[SE/SE]; Norra Liden 11, S-411 18 Göteborg
(SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LIND, Björn [SE/SE]; Norra Liden 11,
S-411 18 Göteborg (SE).

(74) ALBIHNS STOCKHOLM AB; P.O. Box
5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B05B 5/04, 15/04, 3/10, 3/02, 7/08

(11) WO 2005/110619 (13) A1

(21) PCT/SE2005/000728

(22) 18 May/mai 2005 (18.05.2005)

(25) sv (26) en

(30) 0401272-0

- 18 May/mai 2004 (18.05.2004)** SE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COOLING OF THE MOTOR
• REFROIDISSEMENT DU MOTEUR
- (71) LIND FINANCE & DEVELOPMENT AB [SE/SE]; Norra Liden 11, S-411 18 GÖTEBORG (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIND, Björn [SE/SE]; Norra Liden 11, S-411 18 GÖTEBORG (SE).
- (74) ALBIHNS STOCKHOLM AB et al. / etc.; P.O. Box 5581, S-114 85 STOCKHOLM (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B05B 11/00
- (11) WO 2005/110620 (13) A1
- (21) PCT/EP2005/003592
- (22) 6 Apr/avr 2005 (06.04.2005)
- (25) de (26) de
- (30) 10 2004 024 471.5
14 May/mai 2004 (14.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PUMP, DISPENSER AND CORRESPONDING PROCESS FOR DISPENSING A LIQUID OR VISCOUS MASS
• POMPE, APPAREIL DE DISTRIBUTION ET PROCÉDE CORRESPONDANT POUR EXTRAIRE DU LIQUIDE OU UNE MASSE PATEUSE
- (71) FALTER SERVICE GMBH & CO. KG [DE/DE]; Kaldenhausener Str. 41, 47802 Krefeld (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOERMANN, Frank, T. [DE/DE]; Kaldenhausener Str. 41, 47802 Krefeld (DE).
- (74) COHAUSZ & FLORACK; Bleichstr. 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B05D 11/02, D21H 25/12
- (11) WO 2005/110621 (13) A1
- (21) PCT/EP2005/051640
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) de (26) de
- (30) 10 2004 024 079.5
14 May/mai 2004 (14.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DOCTOR BLADE HOLDER
• SUPPORT DE RACLE
- (71) VOITH PAPER PATENT GMBH HEIDENHEIM [DE/DE]; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HENNINGER, Christoph [DE/DE]; Germanenstr. 144, 89522 Heidenheim (DE). SCHAUBMAIER, Martin [AT/AT]; Obergahleiten 7, A-4150 Rohrbach (AT). HEITZINGER, Michael [AT/AT]; Fabrikstr. 14 B/1/23, A-4020 Linz (AT). KEINBERGER, Rüdiger [AT/AT]; Waldgasse 5, A-4160 Aigen (AT). KAIPF, Horst [DE/DE]; Siedlungsring 59, 89415 Lauingen (DE).
- (74) VOITH PAPER PATENT GMBH HEIDENHEIM; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B05D
- (11) WO 2005/110622 (13) A2
- (21) PCT/US2005/015273
- (22) 3 May/mai 2005 (03.05.2005)
- (25) en (26) en
- (30) 10/842,218
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PROCESS FOR THE PRODUCTION OF MULTI-LAYER COATINGS COMPRISING A WATERBORNE PRIMER-SURFACER LAYER AND A TOPCOAT APPLIED THERETO
• PROCÉDE DE PRODUCTION DE REVÊTEMENTS MULTICOUCHEs COMPRENANT UNE COUCHE D'APPRET SURFACANT AQUEUX ET UNE COUCHE DE FINITION APPLIQUÉE SUR CELLE-CI
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BECKER, Michael [DE/DE]; Im Schmittenhof 42, 42899 Remscheid (DE). BOSCH, Werner [DE/DE]; Steinhäuser Strasse 94, 42399 Wuppertal (DE). LOTHERT, Thimo [DE/DE]; Stahlstrasse 6, 42281 Wuppertal (DE).
- (74) BENJAMIN, Steven, C.; E. I. Du Pont de Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B05D 1/12, 3/02
- (11) WO 2005/110623 (13) A2
- (21) PCT/US2005/013254
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 10/834,891
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD OF MAKING AN ELECTROLYTIC CELL
• PROCÉDE DE FABRICATION D'UNE CELLULE ÉLECTROLYTIQUE
- (71) PRAXAIR TECHNOLOGY, INC. [US/US]; 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Hancun [CN/US]; 13 Via Pinto Drive, Williamsville, NY 14221 (US). WANG, Weitung [—/US]; 48 Tiffany Place, East Amherst, NY 14051 (US).
- (74) ROSENBLUM, David, M. et al. / etc.; Praxair, Inc., 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B05D 3/00

(11) WO 2005/110624 (13) A2

(21) PCT/US2004/043768

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 60/533,248

31 Dec/déc 2003 (31.12.2003) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS FOR MODIFYING CARBON NANOTUBE STRUCTURES TO ENHANCE COATING OPTICAL AND ELECTRONIC PROPERTIES OF TRANSPARENT CONDUCTIVE COATINGS

• PROCÉDES DE MODIFICATION DE STRUCTURES NANOTUBULAIRES DE CARBONE AFIN D'AMÉLIORER DES PROPRIÉTÉS OPTIQUES ET ÉLECTRONIQUES DE REVÊTEMENTS CONDUCTEURS TRANSPARENTS

(71) EIKOS INC. [US/US]; 2 Master Drive, Franklin, MA 02038 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GLATKOWSKI, Paul, J. [US/US]; 4 Pinecrest Road, Littleton, MA 01460 (US). TROTTIER, Michael, J [US/US]; 4 Pine Crest Road, Littleton, MA 1460 (US).

(74) REMENICK, James et al. / etc.; Morrison & Foerster LLP, 1650 Tysons Blvd, Suite 300, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05D 3/00

(11) WO 2005/110625 (13) A2

(21) PCT/US2005/013579

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 10/830,330

22 Apr/avr 2004 (22.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DIFFERENTIALLY COATED MEDICAL DEVICES, SYSTEM FOR DIFFERENTIALLY COATING MEDICAL DEVICES, AND COATING METHOD

• DISPOSITIFS MÉDICAUX REVÊTUS DIFFÉREMMENT, SYSTÈME POUR REVÊTIR DIFFÉREMMENT DES DISPOSITIFS MÉDICAUX ET PROCÉDÉ DE REVÊTEMENT

(71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOTHERWELL, John [GB/IE]; Mountscribe, Kinvara (IE). AUSTIN, Michael [IE/IE]; 31 Woodfield, Tuam, County Galway (IE). HEANEY, Barry [IE/IE]; 27 Lios Caisil, Ballybrit, County Galway (IE).

(74) RINGEL, Douglas, E.; Kenyon & Kenyon, 1500 K. Street, N.W. Suite 700, Washington, DC 20005-1257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05D 7/24, D06M 14/32, 10/02, 10/10, A61L 15/00

(11) WO 2005/110626 (13) A2

(21) PCT/GB2005/001828

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0410749.6

14 May/mai 2004 (14.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COATING COMPOSITIONS

• COMPOSITIONS DE REVÊTEMENT

(71) DOW CORNING IRELAND LIMITED [IE/IE]; Unit 12, Owenacurra Business Park, Midleton, County Cork (IE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOODWIN, Andrew, James [GB/IE]; 43 Dewberry, Mount Oval Village, Roachestown, Co Cork (IE). LEADLEY, Stuart, Robert [GB/IE]; 7 Lauriston, The Park, Midleton, Co Cork (IE). O'NEILL, Liam [IE/IE]; Skeheenarinky, Cahir, Co Tipperary (IE). DUFFIELD, Paul, John [GB/GB]; c/o Reckitt Benckiser Corporate Services Limited, Dansom Lane, Hull HU8 7DS (GB). MCKECHNIE, Malcolm, Tom [GB/GB]; Reckitt Benckiser Corporate Services Limited, Dansom Lane, Hull HU8 7DS (GB). PUGH, Simon [GB/GB]; Reckitt Benckiser Corporate Services Limited, Dansom Lane, Hull HU8 7DS (GB).

(74) DONLAN, Andrew, M. et al. / etc.; Dow Corning Limited, Cardiff Road, Barry CF63 2YL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B07B 1/49

(11) WO 2005/110627 (13) A2

(21) PCT/US2005/013634

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/839,505

5 May/mai 2004 (05.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SCREEN AND SCREEN FRAME FOR IMPROVED SCREEN TO SHAKER PLACEMENT, HANDLING AND RETENTION

• ECRAN ET STRUCTURE D'ECRAN POUR ECRAN AMÉLIORE POUR MISE EN PLACE, MANIPULATION ET RETENUE D'UN SECOUEUR

(71) M-I L.L.C. [US/US]; 5950 North Course Drive, Houston, TX 77072 (US).

(72) RIDDLE, Russell; 208 Southern Drive, Williamstown, KY 41097 (US).

(74) BALLEW, Kimberly, D.; M-I L.L.C., 5950 North Course Drive, Houston, TX 77072 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ **B07B 7/08, B03B 5/32**
- (11) **WO 2005/110628** (13) A1
- (21) PCT/FR2005/000856
- (22) **8 Apr/avr 2005 (08.04.2005)**
- (25) fr (26) fr
- (30) 0404354
- 23 Apr/avr 2004 (23.04.2004)** FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • OBJECT SEPARATION DEVICE
- DISPOSITIF DE SEPARATION D'OB-
JETS
- (71, 72) **FACHAUX, Jean** [FR/FR]; 19, avenue
de la République, F-18110 Saint-Martin
D'Auxigny (FR).
- (74) **MAILLET, Alain**; Cabinet Le Guen Mail-
let, 5, place Newquay, B.P. 70250, F-35802
Dinard Cédex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ **B07B 7/083, F23K 1/00**
- (11) **WO 2005/110629** (13) A1
- (21) PCT/JP2005/008684
- (22) **12 May/mai 2005 (12.05.2005)**
- (25) ja (26) ja
- (30) 2004-143571
- 13 May/mai 2004 (13.05.2004)** JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CLASSIFIER, VERTICAL CRUSHER
HAVING THE CLASSIFIER, AND
COAL FIRED BOILER APPARATUS
HAVING THE VERTICAL CRUSHER
- CLASSIFICATEUR, BROYEUR VERTI-
CAL DOTÉ DU CLASSIFICATEUR, ET
APPAREIL DE CHAUDIÈRE À CHAR-
BON DOTÉ DU BROYEUR VERTICAL
- (71) **BABCOCK-HITACHI KABUSHIKI**
KAISHA [JP/JP]; 4-1, Hamamatsucho
2-chome, Minato-ku, Tokyo, 1050013 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **TAKENO, Yutaka** [JP/JP]; c/o
Kure Research Laboratory Babcock-Hi-
tachi Kabushiki Kaisha, 3-36, Takara-
machi, Kure-shi, Hiroshima 7370029
(JP). **KANEMOTO, Hiroaki** [JP/JP]; c/o
Kure Research Laboratory Babcock-Hi-
tachi Kabushiki Kaisha, 3-36, Takaramachi,
Kure-shi, Hiroshima 7370029 (JP). **TAT-
SUMA, Teruaki** [JP/JP]; c/o Kure Division
Babcock-Hitachi Kabushiki Kaisha, 6-9,

- Takaramachi, Kure-shi, Hiroshima, 7370029
(JP). **HARADA, Takashi** [JP/JP]; c/o
Kure Division Babcock-Hitachi Kabushiki
Kaisha, 6-9, Takaramachi, Kure-shi, Hi-
roshima, 7370029 (JP). **TANABE, Take-
toshi** [JP/JP]; c/o Kure Division Babcock-Hi-
tachi Kabushiki Kaisha, 6-9, Takaramachi,
Kure-shi, Hiroshima, 7370029 (JP).
- (74) **ASAMURA, Kiyoshi et al.** / etc.; Room
331, New Ohtemachi Bldg., 2-1, Ohtemachi
2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY
TJ TM TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ **B08B 15/00, A47L 9/24**
- (11) **WO 2005/110630** (13) A1
- (21) PCT/US2005/016423
- (22) **10 May/mai 2005 (10.05.2005)**
- (25) en (26) en
- (30) 10/843,497
- 10 May/mai 2004 (10.05.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • RETRACTABLE HOSE EXTENSION
FOR A VACUUM
- EXTENSION DE TUYAU RÉTRAC-
TABLE POUR UN VIDE
- (63) US 10/843,497 (CON)
10 May/mai 2004 (10.05.2004)
- (71, 72) **STOCKTON, John, H.** [US/US]; 601
West Main Avenue, Suite 714, Spokane, WA
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- (74) **FEHR, Thompson, E.**; Fehr Law Firm,
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84403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY
TJ TM TN TR TT TZ UA UG US (Patent / brevet)
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ **B09B 1/00**
- (11) **WO 2005/110631** (13) A1
- (21) PCT/DE2005/000814
- (22) **3 May/mai 2005 (03.05.2005)**
- (25) de (26) de
- (30) 10 2004 023 740.9
- 11 May/mai 2004 (11.05.2004)** DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • GAS WELL AND METHOD FOR RET-
ROFITTING GAS WELLS LOCATED IN
LANDFILLS
- FONTAINES DE GAZ ET PROCEDE
POUR AMELIORER DES FONTAINES
DE GAZ SITUEES DANS DES DE-
CHARGES
- (71) **A3 ABFALL-ABWASSER- ANLAGEN-
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- (74) **VOMBERG, Friedhelm**; Schulstrasse 9,
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- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY
TJ TM TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ **B09B 3/00, A62D 3/00, E04G 23/00**
- (11) **WO 2005/110632** (13) A1
- (21) PCT/EP2005/005326
- (22) **16 May/mai 2005 (16.05.2005)**
- (25) en (26) en
- (30) MI2004A000975
- 17 May/mai 2004 (17.05.2004)** IT
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR THE IMPREGNATION
OF ASBESTOS IN VIEW OF THE
REMOVAL, TRANSPORT AND DIS-
POSAL THEREOF
- PROCEDE D'IMPREGNATION
D'AMIANTE MIS EN OEUVRE DANS
LE RETRAIT, LE TRANSPORT ET
L'ELIMINATION DE L'AMIANTE
- (71) **INNOVENTIONS S.R.L.** [IT/IT]; Via Luigi
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les États désignés sauf US)
- (72, 75) **LOCASPI, Angelo** [IT/IT]; Viale Cà
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(74) ZANOLI, Enrico et al. / etc.; Zanoli & Giavarini S.r.l., Viale Bianca Maria, 35, I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/110633 (13) A1

(21) PCT/JP2005/008605

(22) 11 May/mai 2005 (11.05.2005)

(25) ja (26) ja

(30) 2004-145483
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PULVERIZED HUSK MATERIAL AND METHOD OF MANUFACTURING THE SAME
• MATÉRIAU DE BROU PULVÉRISÉ ET PROCÉDÉ POUR LA MANUFACTURE DE CELUI-CI

(71) NISHIMURAGUMI CO., LTD. [JP/JP]; 4-1, Aza-Onishikaminomachi, Obira-cho, Rumoi-gun Hokkaido, 0783441 (JP).
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(72, 75) TAKASE, Joji [JP/JP]; c/o Nishimarugumi Co., Ltd 4-1, Aza-Onishikaminomachi, Obira-cho, Rumoi-gun Hokkaido, 0783441 (JP).

(74) SAGAWA, Shingo; Sagawa Shingo International Patent Office, 3rd-floor, DANLOP-SK Building, 4-16, Odori-Nishi 10-chome, Chuo-ku, Sapporo-shi, Hokkaido 060-0042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B09B 3/00, C10B 53/00, F23G 5/027, 5/24

(11) WO 2005/110634 (13) A1

(21) PCT/JP2005/008687

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-174806
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF SMOKING/BURNING TYPE VOLUME REDUCTION TREATMENT AND APPARATUS THEREFOR

• PROCÉDE DE TRAITEMENT DE REDUCTION DE VOLUME PAR FUMAGE/BRULAGE ET APPAREIL POUR CELUI-CI

(71) TAKADA, Kazuhiko [JP/JP]; Fuji Bldg. 201, 10-1, Mori 1-choume, Isogo-ku, Yokohama-shi Kanagawa, 2350023 (JP). OZAWA, Mamoru [JP/JP]; 587-1, Kougasaka, Machida-shi Tokyo, 1940014 (JP). YANAGISAWA, Koichiro [JP/JP]; 250-8, Kamishiojiri, Ueda-shi Nagano, 3860042 (JP).
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(71, 72) ARAKI, Kuniomi [JP/JP]; Inaba Bldg. 202, 13-19, Minamidai 4-choume, Sagami-hara-shi Kanagawa, 2280814 (JP).

(74) YAMADA, Minoru; YAMADA KOKUSAI TOKKYO SHOHYO JIMUSHO Honjo Bldg. 3rd Fl., 13-11, Honjo 1-choume, Matsumoto-shi Nagano, 3900814 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (u) for / pour US only / seulement

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (u) for / pour US only / seulement

(51)⁷ B21B 13/14, D21G 1/02

(11) WO 2005/110635 (13) A1

(21) PCT/FR2004/000954

(22) 16 Apr/avr 2004 (16.04.2004)

(25) fr (26) fr

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROTARY CASING ROLL

• CYLINDRE A ENVELOPPE TOURNANTE

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(72, 75) FAURE, Jean-Paul [FR/FR]; 6, Les Rayes Vertes, F-95610 Eragny/Oise (FR). PARACUELLOS, Eric [FR/FR]; 4 rue de la Plagne, F-42600 Montbrison (FR). WANG, Xiao [CN/CN]; Room 129# 402 Baoshan No. 10 Village, Baoshan District, Shanghai 201900 (CN). CHEN, Shouqun [CN/CN]; Room 18# 802 Lane No. 1683, Zhoujiazui Road, Shanghai 200092 (CN).

(74) CATHERINE, Alain; Cabinet Harle et Philip, 7, rue de Madrid, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

(51)⁷ B21C 23/21, 33/00, 35/04

(11) WO 2005/110636 (13) A1

(21) PCT/DE2005/000785

(22) 28 Apr/avr 2005 (28.04.2005)

(25) de (26) de

(30) 10 2004 023 611.9
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • EXTRUDING PRESS FOR BILLETS AND TUBES

• PRESSE A EXTRUDER LES BARRES ET LES TUBES

(71) SMS EUMUCO GMBH [DE/DE]; Josefs-trasse 10, 51377 Leverkusen (DE).
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(72, 75) MUSCHALIK, Uwe [DE/DE]; Am Kolk 36, 47239 Duisburg (DE). GALA, Valentin [DE/DE]; Im Dommer 28, 41065 Mönchengladbach (DE). GEVEN, Wilfried [DE/DE]; Ulmenallee 136, 41469 Neuss (DE).

(74) GHSKE, Wolfgang; Hemmerich & Kollegen, Eduard-Schloemann-Str. 55, 40237 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21C 37/15, B21D 9/15, F28F 1/02

(11) WO 2005/110637 (13) A1

(21) PCT/GB2005/001773

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 0410828.8
14 May/mai 2004 (14.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MANUFACTURE OF MULTI-WALLED PIPES

• FABRICATION DE TUYAUX A PLUSIEURS PAROIS

(71) FMC TECHNOLOGIES, INC. [US/US]; 200 East Randolph Drive, Chicago, Illinois 60601 (US).
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(74) PHILLIPS & LEIGH; 5 Pemberton Row, London EC4A 3BA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ B21C 37/15, B21D 7/028, C21D 1/673, 9/08

(11) WO 2005/110638 (13) A1

(21) PCT/SE2005/000687

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0401248-0
13 May/mai 2004 (13.05.2004) SE

(30) 0401249-8
13 May/mai 2004 (13.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A DEVICE AND A METHOD FOR SHAPING AND QUENCHING A BEAM
• DISPOSITIF ET PROCEDE DESTINES A FORMER ET TREMPER UNE POUTRE

(71) ACCRA TEKNIK AB [SE/SE]; Kabelgatan 9, S-943 31 Öjebyn (SE).
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(72, 75) NILSSON, Lars [SE/SE]; Nyckelgränd 4, S-973 41 Luleå (SE). WIKSTRÖM, Peter [SE/SE]; Källbogatan 15A, S-941 63 Piteå (SE).

(74) ALBIHNS STOCKHOLM AB; Linnégatan 2, P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2005/011709

(22) 5 Apr/avr 2005 (05.04.2005)

(25) en (26) en

(30) 10/838,246
5 May/mai 2004 (05.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GRIPPING APPARATUS WITH QUICKLY CHANGEABLE JAW INSERTS, METHODS FOR GRIPPING A WORKPIECE AND STRETCH FORM MACHINE WITH SUCH AN APPARATUS

• APPAREIL DE PRÉHENSION AVEC DES INSERTIONS DE MÂCHOIRE RAPIDEMENT CHANGEABLES, PROCÉDÉS POUR SAISIR UNE PIÈCE ET MACHINE DE FORMAGE PAR ÉTIRAGE AVEC UN TEL APPAREIL

(71) THE BOEING COMPANY [US/US]; 100 North Riverside Plaza, Chicago, IL 60606-1596 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAYLOR, Craig, E. [US/US]; 325 Wichita Avenue N., Benton, KS 67017 (US).

(74) SAVAGE, Laurence, A.; The Boeing Company, P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ B21D 26/02, 51/24
(11) WO 2005/110640 (13) A1
(21) PCT/CA2005/000730
(22) 12 May/mai 2005 (12.05.2005)
(25) en (26) en
(30) 60/571,472
14 May/mai 2004 (14.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHODS OF AND APPARATUS FOR
FORMING HOLLOW METAL ARTI-
CLES
• PROCEDES ET APPAREIL DE FOR-
MAGE D'ARTICLES METALLIQUES
CREUX
(71) NOVELIS INC. [CA/CA]; Suite 3800,
Royal Bank Place, South Tower, 200 Bay
Street, Toronto, Ontario M5J 2Z4 (CA).
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les États désignés sauf US)
(72, 75) MACEWEN, Stuart, R. [CA/CA]; 4040
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K0H 1X0 (CA). SHI, Yihai [CA/CA]; 371
Ellesmeer Avenue, Kingston, Ontario K7P
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tario K7G 1L7 (CA). MOULTON, James,
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Ontario K7P 2J9 (CA).
(74) GALE, Edwin, J. et al. / etc.; Kirby Eades
Gale Baker, Box 3432, Station D, Ottawa, On-
tario K1P 6N9 (CA).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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(11) WO 2005/110641 (13) A1
(21) PCT/EP2005/004372
(22) 22 Apr/avr 2005 (22.04.2005)
(25) de (26) de
- (30) 10 2004 023 525.2
13 May/mai 2004 (13.05.2004) DE
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • DEVICE FOR THE STEPPED DIS-
PLACEMENT OF WORKPIECES
• DISPOSITIF POUR LE DEPLACE-
MENT PAS A PAS DE PIECES A USI-
NER
(71) ERDRICH BETEILIGUNGS GMBH
[DE/DE]; Reiersbacher Strasse 34, 77871
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(72, 75) NOCK, Klemens [DE/DE]; Am Alten
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(74) MAUCHER, Wolfgang; Börjes-Pestalozza,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
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OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ B21D 51/44
(11) WO 2005/110642 (13) A1
(21) PCT/EP2005/006049
(22) 17 May/mai 2005 (17.05.2005)
(25) en (26) en
(30) 04356077.0
19 May/mai 2004 (19.05.2004) EP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHOD AND APPARATUS FOR
DEEP DRAWING METAL BLANKS
AND STEPPED ARTICLES MADE
THEREFROM, TYPICALLY CUPS OR
SHELLS FOR EASY OPEN ENDS
• PROCEDE ET DISPOSITIF POUR
L'EMBOUTISSAGE PROFOND
D'EBAUCHES METALLIQUES, ET
ARTICLES A ETAGEMENT AINSI FA-
BRIQUES, GENERALEMENT COUPES
OU COQUES A EXTREMITES LIBRES
NETTES
(71) IMPRESS GROUP BV [NL/NL]; W.T.C.
Tower 8th Floor-Schiphol Boulevard 221,
NL-1118 BH Luchthaven Schiphol (NL).
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les États désignés sauf US)
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(74) PIGASSE, Daniel; Péchiney, 217, cours
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
- GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ B21J 15/10
(11) WO 2005/110643 (13) A1
(21) PCT/ES2005/000262
(22) 13 May/mai 2005 (13.05.2005)
(25) es (26) es
(30) P200401154
13 May/mai 2004 (13.05.2004) ES
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • IMPROVED AUTOMATIC RIVETING
SYSTEM
• SYSTEME AMELIORE DE RIVETAGE
AUTOMATIQUE
(71) LOXIN 2002, S.L. [ES/ES]; Pol. Indus-
trial Agustinos, C/A, Parcela D-5 Aceplast,
E-31013 Pamplona (ES).
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(72, 75) BAIGORRI HERMOSO, Julián
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(74) AZAGRA SÁEZ, Pilar; Las Damas 17,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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(11) WO 2005/110644 (13) A1
(21) PCT/JP2005/009150
(22) 19 May/mai 2005 (19.05.2005)
(25) ja (26) ja
(30) 2004-149533
19 May/mai 2004 (19.05.2004) JP
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(30) 2005-031166
7 Feb/fév 2005 (07.02.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PREPARING SEMI-SOLID METAL SLURRY, MOLDING METHOD, AND MOLDED PRODUCT

• PROCEDE DE PREPARATION DE LAITIER DE METAL SEMI-SOLIDE, PROCEDE DE MOULAGE ET PRODUIT MOULE

(71, 72) KIKUCHI, Ayako [JP/JP]; 4-5-7, Youkoudai, Isogo-ku, Yokohama-shi, Kanagawa, 2350045 (JP). ANZAI, Kouichi [JP/JP]; 4-10-13, Minamiyoshinari, Aoba-ku, Sendai-shi, Miyagi, 9893204 (JP). ITA-MURA, Masayuki [JP/JP]; 25-22, Higashisuna 8-chome, Koutou-ku, Tokyo, 1360074 (JP). KIKUCHI, Masao [JP/JP]; 4-5-7, Youkoudai, Isogo-ku, Yokohama-shi, Kanagawa, 2350045 (JP).

(72, 75) NIYAMA, Eisuke [JP/JP]; 885, Ichige, Hitachinaka-shi, Ibaraki, 3120033 (JP).

(74) FUKUMORI, Hisao; 2F, Fuji Building, 5-11, Kudanminami 4-chome, Chiyoda-ku Tokyo, 1020074 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B22D 18/04, 18/06, 27/09

(11) WO 2005/110645 (13) A1

(21) PCT/JP2005/008874

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-147873
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VERTICAL CASTING APPARATUS AND VERTICAL CASTING METHOD

• APPAREIL DE COULAGE VERTICAL ET PROCEDE DE COULAGE VERTICAL

(71) KOSEI ALUMINUM CO., LTD [JP/JP]; 1236, Kamiike-cho 2-chome, Toyota-shi, Aichi, 4710804 (JP).
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(72, 75) MATSUBARA, Nagayoshi [JP/JP]; 3-2, Aza Waseda, O-aza Yazako, Nagakute-cho, Aichi-gun, Aichi, 4801103 (JP). KOIDE, Takashi [JP/JP]; 1236-202, Kamiike-cho 2-chome, Toyota-shi, Aichi, 4710804 (JP). FUJINO, Kiyoshi [JP/JP]; 5-5, Misaki-cho 3-chome, Ube-shi, Yamaguchi, 7550006 (JP).

(74) HIROTA, Masanori; 3F, Wakabayashi Building, 8-5, Akasaka 2-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B22D 41/42

(11) WO 2005/110646 (13) A1

(21) PCT/FI2005/000217

(22) 12 May/mai 2005 (12.05.2005)

(25) fi (26) en

(30) 20040678
13 May/mai 2004 (13.05.2004) FI

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SLIDING GATE FOR CONTROLLING THE FLOW OF MOLTEN METAL

• GRILLE COULISSANTE PERMETTANT DE REGULER L'ECOULEMENT DE METAL FONDU

(71) OUTOKUMPU TECHNOLOGY OY [FI/FI]; Riihitontuntie 7, FI-02200 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIPILÄ, Jussi [FI/FI]; Kytöpolku 8, FI-02100 Espoo (FI).

(74) OUTOKUMPU TECHNOLOGY OY; Intellectual Property Rights Management, P.O. Box 86, FI-02201 Espoo (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B22F 1/00, 7/06

(11) WO 2005/110647 (13) A1

(21) PCT/CA2005/000752

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 60/571,490
17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BINDER FOR POWDER METALLURGICAL COMPOSITIONS

• LIANT POUR COMPOSITIONS METALLURGIQUES EN POUDRE

(71) NATIONAL RESEARCH COUNCIL OF CANADA [CA/CA]; 1200 Montreal Road, Ottawa, Ontario K1A 0R6 (CA).
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(72) AZZI, Lhoucine; 5972, 24eme Avenue, Montréal, Quebec H1T 3M3 (CA). THOMAS, Yannig; 4331 Wilson, Montreal, Quebec H4A 2V3 (CA).

(74) McKAY, Margaret; National Research Council of Canada, Intellectual Property Services Office, EG-12, Bldg. M-58, 1200 Montreal Road, Ottawa, Ontario K1A 0R6 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 2004/3618
12 May/mai 2004 (12.05.2004) ZA

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CUTTING TOOL INSERT

• PIECE RAPPORTEE D'OUTIL DE COUPE

(71) ELEMENT SIX (PTY) LTD [ZA/ZA]; Debid Road, Nuffield, 1559 Springs (ZA).
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(72, 75) ACHILLES, Roy, Derrick [ZA/ZA]; 608 San Martinho, Leicester Road, 2007 Bedfordview (ZA).

(74) DONALD, Heather, June et al. / etc.; Spoor & Fisher|P. O. Box 41312|Craighall, 2024 Johannesburg (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
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NZ OM PG PH PL PT RO RU SC SD SE SG
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US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
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MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B23B 31/30, F16D 1/08, G01L 5/00

(11) WO 2005/110649 (13) A1

(21) PCT/SE2005/000653

(22) 6 May/mai 2005 (06.05.2005)

(25) sv (26) en

(30) 0401289-4
18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FRICTION COUPLING, FRICTION
ASSEMBLY AND PRESS TABLE COM-
PRISING A FRICTION COUPLING,
AND A METHOD

• EMBRAYAGE A FRICTION, EN-
SEMBLE PISTON ET TABLE DE
PRESSE COMPRENANT UN EM-
BRAYAGE A FRICTION ET PROCEDE
ASSOCIE

(71) ETP TRANSMISSION AB [SE/SE]; Box
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(72, 75) SÖDERLUND, Jens [SE/SE]; Johan
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(74) AWAPATENT AB; Platensgatan 9C, S-582
20 Linköping (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
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MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
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UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
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DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B23C 5/22

(11) WO 2005/110650 (13) A1

(21) PCT/DE2005/000440

(22) 11 Mar/mar 2005 (11.03.2005)

(25) de (26) de

(30) 20 2004 007 811.2
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CASSETTE SCREW CONNECTION
• VISSAGE DE CASSETTES

(71) GÜHRING, Jörg [DE/DE]; Franz-Schu-
bert-Strasse 18, 72458 Albstadt (DE).
(for all designated States except / pour tous
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(72, 75) MATHEIS, Klaus [DE/DE]; Walder-
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(74) GRÜBER, Jochen; Gühring oHG, Ltg.
Patente Und Lizenzen, Winterlinger Strasse
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
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TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(21) PCT/EP2005/051515

(22) 5 Apr/avr 2005 (05.04.2005)

(25) de (26) de

(30) 102004024279.8
15 May/mai 2004 (15.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • UNIVERSAL SAW
• SCIE UNIVERSELLE

(71) ROBERT BOSCH GMBH [DE/DE]; Post-
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(74) ROBERT BOSCH GMBH; Postfach 30 02
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B23D 49/16

(11) WO 2005/110652 (13) A1

(21) PCT/EP2005/051562

(22) 8 Apr/avr 2005 (08.04.2005)

(25) de (26) de

(30) 10 2004 024 280.1
15 May/mai 2004 (15.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • UNIVERSAL SAW
• SCIE UNIVERSELLE

(71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).
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(72, 75) SAEGESSER, Daniel [CH/CH]; Bahn-
hofstr.26, CH-4900 Langenthal (CH).
FELDER, Sacha [CH/CH]; Hüslerhofstr.
28, CH-4513 Langendorf (CH).

(74) ROBERT BOSCH GMBH; Postfach 30 02
20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B23D 57/00, B25F 3/00, B23D 51/16

(11) WO 2005/110653 (13) A2

(21) PCT/IB2005/001653

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/844,467
12 May/mai 2004 (12.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A ROTARY TO RECIPROCATING MO-
TION CONVERSION ATTACHMENT
FOR A POWER ROTARY HAND TOOL
• FIXATION DE CONVERSION DE
MOUVEMENT ROTATIF EN MOU-
VEMENT ALTERNATIF POUR OUTIL
ELECTRIQUE MANUEL ROTATIF

(71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).
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les États désignés sauf US)

(72, 75) PRELL, Edward, T. [US/US]; 1142
W. Columbia, Chicago, IL 60624 (US).
HULSEY, Charles [US/US]; 1739 Princess
Circle, Naperville, IL 60564 (US). DAVIS,
Josh, A. [US/US]; 1341 W. Anthony Rd.,
Wheeling, IL 60090 (US). ROHR, Edward,
J. [US/US]; 474 N. Milwaukee Avenue,
Chicago, IL (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B23D 57/00, B28D 5/04

(11) WO 2005/110654 (13) A1

(21) PCT/NO2005/000158

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 0411055.7
18 May/mai 2004 (18.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ABRASIVE WIRE SAWING
• SCIAGE AU FIL HELICOIDAL ABRA-
SIF

(71) SCANWAFER ASA [NO/NO]; P.O.Box
280, N-1323 HOVIK (NO).
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les États désignés sauf US)

(72, 75) HUKIN, David, Ainsworth [GB/GB];
21, Croft Road, Thame, Oxfordshire OX9 3JF
(GB).

(74) ONSAGERS AS et al. / etc.; P.O.Box 6963
St. Olavs plass, N-0130 OSLO (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (a)

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B23D 61/04, B27B 33/08

(11) WO 2005/110655 (13) A1

(21) PCT/JP2005/008731

(22) 2 May/mai 2005 (02.05.2005)

(25) ja (26) ja

(30) 2004-145309
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TIP SAW
• SCIE À POINTE

(71) KANEFUSA KABUSHIKI KAISHA
[JP/JP]; 1, Nakaoguchi 1-chome, Oguchi-cho,
Niwa-gun, Aichi 480-0192 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NISHIO, Satoru [JP/JP]; c/o Kanefusa
Kabushiki Kaisha, 1, Nakaoguchi 1-chome,
Oguchi-cho, Niwa-gun, Aichi 480-0192 (JP).
IINUMA, Tomoyuki [JP/JP]; c/o Kanefusa
Kabushiki Kaisha, 1, Nakaoguchi 1-chome,
Oguchi-cho, Niwa-gun, Aichi 480-0192 (JP).

(74) WATANABE, Kohji; OS sukai Bldg. 5F,
12-9, Ohe 3-chome, Ichinomiya-shi, Aichi
491-0851 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B23K

(11) WO 2005/110656 (13) A2

(21) PCT/FR2005/000816

(22) 4 Apr/avr 2005 (04.04.2005)

(25) fr (26) fr

(30) 0404291
22 Apr/avr 2004 (22.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR COUPLING A POROUS
METAL PART TO A METAL CASING,
AND VALVE SEAT AND EXHAUST
FILTER THEREBY OBTAINED
• PROCEDE D'ASSEMBLAGE D'UNE
PIECE METALLIQUE POREUSE SUR
UNE ENVELOPPE METALLIQUE,
SIEGE DE CLAPET ET FILTRE
D'ECHAPPEMENT OBTENUS PAR
LA MISE EN OEUVRE DU PROCEDE
D'ASSEMBLAGE

(71) GERVOIS, S.A. [FR/FR]; 1, rue Boucher de
Perthes, F-80580 Pont Remy (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CAILLIERET, Gérard [FR/FR]; 3,
allée de Beauregard, F-51430 Bezannes
(FR). RIQUIEZ, Pascal [FR/FR]; 5, place

de la Mairie, F-80670 Bonneville (FR).
ROUGNY, Sandrine [FR/FR]; 2, ferme des
Vaux, F-80132 Yonval (FR).

(74) HENNION, Jean, Claude; Cabinet Beau
de Lomenie, 27bis, rue du Vieux Faubourg,
F-59800 Lille (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B23K 3/06

(11) WO 2005/110657 (13) A2

(21) PCT/US2005/013153

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/562,964
16 Apr/avr 2004 (16.04.2004) US

(30) 60/609,589
14 Sep/sep 2004 (14.09.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SOLDERING PROCESS
• PROCEDE DE BRASAGE

(71) P. KAY METAL, INC. [US/US]; 2448 East
25th Street, Los Angeles, CA 90058 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KAY, Lawrence, C. [US/US]; 10560
Wilshire Boulevard, No. 506, Los Ange-
les, CA 90024 (US). SEVERIN, Erik, J.
[US/US]; 920 East Colorado Boulevard, No.
306, Pasadena, CA 91106 (US). AGUIRRE,
Luis, A. [US/US]; 14082 Domart Avenue,
Norwalk, CA 90650 (US).

(74) SEIBEL, Richard, D.; Christie Parker &
Hale, LLP, Post Office Box 7068, Pasadena,
CA 91109-7068 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B23K 9/095

(11) WO 2005/110658 (13) A2

(21) PCT/AT2005/000157

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) A 854/2004

14 May/mai 2004 (14.05.2004) AT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR OPERATION OF A WELDING UNIT WELDING UNIT AND WELDING TORCH FOR SUCH A WELDING UNIT

• PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF DE SOUDAGE, DISPOSITIF DE SOUDAGE ET CHA-LUMEAU DE SOUDAGE POUR UN DISPOSITIF DE SOUDAGE DE CE TYPE

(71) FRONIUS INTERNATIONAL GMBH [AT/AT]; Nr. 319, A-4643 Pettenbach (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURGSTALLER, Andreas [AT/AT]; Lindenstrasse 10, A-4653 Eberstälz (AT). FRIEDL, Helmut [AT/AT]; Giering 2, A-4621 Sipbachzell (AT). WITTMANN, Manfred [AT/AT]; Nr. 109, A-4845 Rutzenmoos (AT).

(74) SONN & PARTNER PATENTAN-WÄLTE; Riemergasse 14, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B23K 10/00

(11) WO 2005/110659 (13) A2

(21) PCT/AT2005/000159

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) A 837/2004

13 May/mai 2004 (13.05.2004) AT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STEAM CUTTING DEVICE

• OUTIL DE COUPE A LA VAPEUR D'EAU

(71) FRONIUS INTERNATIONAL GMBH [AT/AT]; Nr. 319, A-4643 Pettenbach (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANGEDEER, Harald [AT/AT]; Dürndorf 97/2, A-4643 Pettenbach (AT). PAUSER, Heribert [AT/AT]; Markt 21, A-3484 Grafenwörth (AT).

(74) SONN & PARTNER PATENTAN-WÄLTE; Riemergasse 14, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B23K 20/02, 20/22, B23P 15/00, 15/28, A44C 27/00

(11) WO 2005/110660 (13) A1

(21) PCT/DK2004/000349

(22) 18 May/mai 2004 (18.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCEDURE FOR MANUFACTURING A COMPOUND METAL OBJECT WITH A PATTERN

• PROCEDURE POUR FABRIQUER UN OBJET EN METAL COMPOSE PRESENTANT UN MOTIF

(71, 72) SVENDSEN, Christian [DK/DK]; Sdr. Havnevej 3, DK-9982 Aalbæk (DK).

(74) PATRADE A/S; Fredens Torv 3A, DK-8000 Aarhus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 26/06, H01L 21/20

(11) WO 2005/110661 (13) A2

(21) PCT/US2005/014456

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/838,076

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LASER THERMAL PROCESSING WITH LASER DIODE RADIATION

• TRAITEMENT THERMIQUE LASER AVEC RADIATION A DIODE LASER

(71) ULTRATECH, INC. [US/US]; 3050 Zanker Road, San Jose, CA 95134 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) TALWAR, Somit; 116 Adrian Place, Los Gatos, CA 95032 (US). MARKLE, David, A.; 20690 Ritanna Court, Saratoga, CA 95070 (US).

(74) JONES, Allston, L; Peters, Verny, Jones, Schmitt & Aston, LLP, 425 Sherman Avenue, Suite 230, Palo Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 26/14, H01L 21/00

(11) WO 2005/110662 (13) A1

(21) PCT/CH2005/000284

(22) 19 May/mai 2005 (19.05.2005)

(25) de (26) de

(30) 04 405 312.2

19 May/mai 2004 (19.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LASER MACHINING OF A WORK-PIECE

• USINAGE D'UNE PIECE AU LASER

(71) SYNOVA SA [CH/CH]; Chemin de la Dent d'Oche, CH-1024 Ecublens (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RICHERZHAGEN, Bernold [DE/CH]; Chemin du Bochet 28, CH-1025 St-Sulpice (CH). SPIEGEL, Akos [HU/CH]; Route de Praz-Véguey 22, CH-1022 Chavannes (CH).

(74) ROSHARDT, Werner, A. et al. / etc.; Keller & Partner Patentanwälte AG, Schmiedenplatz 5, Postfach, CH-3000 Bern 7 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 26/20, B61D 17/04

(11) WO 2005/110663 (13) A1

(21) PCT/JP2005/007076

(22) 12 Apr/avr 2005 (12.04.2005)

(25) ja (26) ja

(30) 2004-147598

- 18 May/mai 2004 (18.05.2004) JP
- (30) 2004-206390
- 13 Jul/juil 2004 (13.07.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LASER WELDING METHOD, LASER WELDED JOINT, OUTER PANEL, AND STRUCTURE FOR ROLLING STOCK
- PROCÉDÉ DE SOUDAGE AU LASER, JOINT SOUDE AU LASER, PANNEAU EXTERNE ET STRUCTURE DE PRO-DUIT DE LAMINAGE
- (71) KAWASAKI JUKOGYO KABUSHIKI KAISHA [JP/JP]; 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo, 6508670 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOMAKI, Osamu. HIRASHIMA, Toshiyuki. MURATA, Takayuki. MARU-TANI, Takeo.
- (74) SUMIDA, Yoshihiro et al. / etc.; Arco Patent Office, 3rd Fl., Bo-eki Bldg., 123-1, Higashimachi, Chuo-ku, Kobe-shi, Hyogo 6500031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B23K 26/36, H01S 3/00
- (11) WO 2005/110664 (13) A2
- (21) PCT/US2005/014575
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) en (26) en
- (30) 10/836,634
- 30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHODS FOR CONTINUOUSLY PRODUCING SHAPED ARTICLES
- PROCEDES DE PRODUCTION CONTINUE D'ARTICLES PROFILES
- (71) ENTEGRIS, INC. [US/US]; 3500 Lyman Boulevard, Chaska, MN 55318 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BHATT, Sanjiv, M. [IN/US]; 5894 Red Cherry Lane, Minnetonka, MN 55345 (US). EXTRAND, Charles, W. [US/US]; 408 East Minnehaha Parkway, Minneapolis, MN 55419 (US).
- (74) CHRISTENSEN, Douglas, J. et al. / etc.; Patterson, Thunte, Skaar & Christensen, P.A., 4800 IDS Center, 80 South Eighth Street, Minneapolis, MN 55402-2100 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B23K 26/38, 26/04, C03B 33/09, G01B 21/30
- (11) WO 2005/110665 (13) A1
- (21) PCT/RU2004/000188
- (22) 18 May/mai 2004 (18.05.2004)
- (25) ru (26) ru
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR MATERIAL LASER CUTTING
- PROCEDE DE DECOUPE PAR LASER DE MATERIAUX
- (71, 72) NIZIENKO, Yuri Konstantinovich [RU/RU]; Sirenevsky bulvar, 5-124, Troitsk, Moskovskaya obl., 142190 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23K 26/38, 26/40
- (11) WO 2005/110666 (13) A1
- (21) PCT/US2004/012191
- (22) 19 Apr/avr 2004 (19.04.2004)
- (25) en (26) en
- (30) 10/825,039
- 14 Apr/avr 2004 (14.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHODS OF DRILLING THROUGH-HOLES IN HOMOGENEOUS AND NON-HOMOGENEOUS SUBSTRATES
- MÉTHODES DE PERCAGE DE TROUS TRAVERSANTS DANS DES SUBSTRATS HOMOGÈNES ET NON HOMOGÈNES
- (71) ELECTRO SCIENTIFIC INDUSTRIES, INC [US/US]; 13900 NW Science Park Drive, Portland, OR 97229-5497 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DAVIGNON, John, J. [US/US]; 530 NE Geraldine Drive, Hillsboro, OR 97124 (US). LEI, Weisheng [CN/US]; 13983 SW Butner Road, Beaverton, OR 97006 (US).
-
- (51)⁷ B23K 31/00
- (11) WO 2005/110667 (13) A2
- (21) PCT/US2005/012384
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 10/834,180
- 29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR MODIFYING OR PRODUCING MATERIALS AND JOINTS WITH SPECIFIC PROPERTIES BY GENERATING AND APPLYING ADAPTIVE IMPULSES, A NORMALIZING ENERGY THEREOF AND PAUSES THEREBETWEEN
- PROCEDE DE MODIFICATION OU DE PRODUCTION DE MATIERES ET DE JOINTS DOTES DE PROPRIETES SPECIFIQUES PAR GENERATION ET APPLICATION D'IMPULSIONS ADAPTATIVES, D'UNE ENERGIE DE NORMALISATION ET DE PAUSES
- (71) U.I.T., L.L.C. [US/US]; 5871 Old Leeds Road, Birmingham, AL 35210 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EFIM, S., Statnikov [US/US]; 2942 Summit Place, Birmingham, AL 35243-3411 (US).
- (74) BREINER, Mary, J. et al. / etc.; Breiner & Breiner, L.L.C., P.O. Box 19290, Alexandria, VA 22320-0290 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B23K 31/02, 9/12, 37/00
- (11) WO 2005/110668 (13) A1
- (21) PCT/US2005/016296

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,208

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SYSTEM AND METHOD FOR ALIGNING TUBES IN AN ORBITAL WELDER
• SYSTEME ET TECHNIQUE D'ALIGNEMENT DE TUBE DANS UN POSTE DE SOUDURE ORBITAL

(71) THERMA CORPORATION, INC. [US/US]; 1601 Las Plumas Avenue, San Jose, CA 95133-1613 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHILD, Kent, Riley [US/US]; 1807 Chaplain Court, Los Banos, CA 93635 (US).

(74) HENNEMAN, Larry, E., Jr.; Henneman & Saunders, 714 W. Michigan Ave., Three Rivers, MI 49093 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B23P 9/00, 11/00, 19/04, A21C 1/06, B21D 39/00, 39/03, B23K 31/02, 1/20

(11) WO 2005/110669 (13) A1

(21) PCT/US2005/015823

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,366

8 May/mai 2004 (08.05.2004) US

(30) 11/122,707

5 May/mai 2005 (05.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • EXTRUDER SCREW WITH LONG WEARING SURFACES
• VIS D'EXTRUDEUSE A SURFACES D'USURE ALLONGEES

(71) GOOD EARTH TOOLS INC [US/US]; 4 Industrial Drive, Crystal City, MO 63019 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) WILLIAMS, Edward; 34 Fair Oaks, St. Louis, MO 63124.

(74) WOLFF, Dawn et al. / etc.; Storm, Iip, 901 Main St., Suite 7100, Dallas, TX 75202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B23P 11/00

(11) WO 2005/110670 (13) A2

(21) PCT/US2005/014482

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 60/566,777

30 Apr/avr 2004 (30.04.2004) US

(30) 11/114,707

26 Apr/avr 2005 (26.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • AUTOFEED SPEED RIVET TOOL
• OUTIL A RIVETER RAPIDE A ALIMENTATION AUTOMATIQUE

(71) TEXTRON INC. [US/US]; 40 Westminster Street, Providence, RI 02903 (US).

(72) BOUMAN, Wim; 163 Westminster Road, Toronto, Ontario M6R 1N8 (CA).

(74) GIANGIORGI, Richard, A. et al. / etc.; Trexler, Bushnell, Giangiorgi, Blackstone & Marr, Ltd., 105 West Adams Street, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23Q 3/00, 3/06, 3/18, B21D 37/14

(11) WO 2005/110671 (13) A1

(21) PCT/JP2004/006751

(22) 19 May/mai 2004 (19.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • POSITIONING AND FIXING DEVICE AND POSITIONING DEVICE
• DISPOSITIF DE POSITIONNEMENT ET FIXATION ET DISPOSITIF DE POSITIONNEMENT

(71) PASCAL ENGINEERING CORPORATION [JP/JP]; 10-1, Aza Kaidoshita, Konoike, Itami-shi, Hyogo 6648502 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KURODA, Takayuki [JP/JP]; c/o PASCAL ENGINEERING CORPORATION, 10-1, Aza Kaidoshita, Konoike, Itami-shi, Hyogo 6648502 (JP).
MUNECHIKA, Takayuki [JP/JP]; c/o PASCAL ENGINEERING CORPORATION, 10-1, Aza Kaidoshita, Konoike, Itami-shi, Hyogo 6648502 (JP).

(74) OKAMURA, Toshio; OKAMURA TOKKYO JIMUSYO, Kondo Bldg. 5F, 4-12, Nishitemma 4-chome, Kita-ku, Osaka-shi, Osaka 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23Q 5/00

(11) WO 2005/110672 (13) A2

(21) PCT/US2005/007589

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/840,132

6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CONTROL DEVICE FOR A POWER IMPACT TOOL
• DISPOSITIF DE CONTRÔLE POUR OUTIL D'IMPACT DE L'ÉNERGIE

(71) CHICAGO PNEUMATIC TOOL COMPANY [US/US]; 1800 Overview Drive, Rock Hill, SC 29730 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GIARDINO, David, A. [US/US]; 80 Graves Road, Mechanicville, NY 12118 (US).

(74) OLSEN, Arlen, L. et al. / etc.; Schmeiser, Olsen & Watts, 3 Lear Jet Lane, Suite 201, Latham, NY 12110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23Q 5/06

(11) WO 2005/110673 (13) A1

(21) PCT/US2005/015523

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 10/843,087

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGH SPEED MACHINING DEVICE

• DISPOSITIF D'USINAGE A GRANDE VITESSE

(71) THE BOEING COMPANY [US/US]; 100 N. Riverside Plaza, Chicago, IL 60606 (US).
(for all designated States except / pour tous les États désignés sauf US)(71) TLUSTY, Hana (legal representative of the deceased inventor / représentante légale de l'inventeur décédé) [US/US]; 12 Mid Pines Cr., Palm Coast, FL 32137 (US).
(only for / seulement pour US)

(72) TLUSTY, Jiri (deceased / décédé)..

(72, 75) HELVEY, Amy, M. [US/US]; 5107 Georgine Drive, Imperial, MO 63052 (US).
YOUNG, Keith, A. [US/US]; 4907 Greenburg Drive, St. Peters, MO 63304 (US).
WAYMACK, Kevin, G. [US/US]; 1247 Tesson Road, Hazelwood, MO 63042 (US).

(74) FEDER, Daniel, G. et al. / etc.; The Boeing Company, 15460 Laguna Canyon Road, MC 1650-7006, Irvine, CA 92618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23Q 39/02, 11/00, B23B 3/30, B23Q 39/04

(11) WO 2005/110674 (13) A1

(21) PCT/EP2005/004952

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 022 649.0

7 May/mai 2004 (07.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LATHE COMPRISING TWO MOBILE WORKING SPINDLES
• TOUR PRESENTANT DEUX BROCHES DE TRAVAIL MOBILES

(71, 72) PRAHLER, Ralf [DE/DE]; Mühlenweg 4, 29481 Karwitz (DE).

(74) WILHELMS, KILIAN & PARTNER; Eduard-Schmid-Str. 2, 81541 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B24B 1/00

(11) WO 2005/110675 (13) A2

(21) PCT/US2005/015492

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 10/843,111

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POLISHING PAD

• TAMPON DE POLISSAGE

(71) FREUDENBERG NONWOVENS [US/US]; Technical Nonwovens Division, 221 Jackson Street, Lowell, Massachusetts 01852 (US).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) VANGSNESS, Jean [US/US]; 15 Seven Star Lane, Stow, Massachusetts 01775 (US).
HSU, Oscar Kai Chi [US/US]; 255 North Road, Chelmsford, Massachusetts 01824 (US).
POTNIS, Alaka [US/US]; 8 Easthill Drive, Hudson, New Hampshire 03051 (US).

(74) GROSSMAN, Steven et al. / etc.; Grossman, Tucker, Perreault & Pfleger, 55 South Commercial Street, Manchester, New Hampshire 03101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24B 5/42, 27/00

(11) WO 2005/110676 (13) A1

(21) PCT/GB2005/001727

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 0410944.3

15 May/mai 2004 (15.05.2004) GB

(30) 0413783.2

21 Jun/juin 2004 (21.06.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVEMENTS IN AND RELATING TO THE GRINDING OF CYLINDRICAL SURFACES AND ADJOINING SIDE-WALLS

• AMELIORATIONS RELATIVES AU MEULAGE DE SURFACES CYLINDRIQUES ET DE PAROIS LATÉRALES ADJACENTES

(71) UNOVA U.K. LIMITED [GB/GB]; 26 Temple Street, Aylesbury, Buckinghamshire HP20 2RQ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BANKS, Michael [GB/GB]; 29 Ings Drive, Bradley, Keighley, West Yorkshire BD20 9EL (GB).
RANDELL, Edward, Richard [GB/GB]; 36 Dawson Street, Skipton, North Yorkshire BD23 2PL (GB).
HALL, David, William [GB/GB]; Scoisthrop Manor, Airton, Skipton, North Yorkshire BD23 4BE (GB).
BARTLETT, Christopher, David [GB/GB]; 6 Thornhill Road, Steeton, Keighley, West Yorkshire BD20 6SS (GB).
CLEWES, Stuart [GB/GB]; 5 Providence Court, Oakworth, Keighley, West Yorkshire BD22 7QX (GB).

(74) KEITH W NASH & CO; 90-92 Regent Street, Cambridge CB2 1DP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24B 21/04, 7/28, 55/04, B23Q 7/14, 11/08, B27C 1/02, B05B 13/02, B05C 9/10

(11) WO 2005/110677 (13) A1

(21) PCT/IB2004/003215

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) UD2004A000101

17 May/mai 2004 (17.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MACHINE FOR FINISHING AN OBJECT SUCH AS A PROFILED ELEMENT, A PANEL, OR SUCHLIKE

• MACHINE DE FINITION D'UN OBJET TEL QU'UN ÉLÉMENT PROFILÉ, UN PANNEAU OU TOUT AUTRE ÉQUIVALENT

(71) DELLE VEDOVE LEVIGATRICI SPA [IT/IT]; Viale Treviso, 13/A, I-33170 Pordenone (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DELLE VEDOVE, Gaetano [IT/IT]; Piazzetta Ottoboni, 4, I-33170 Pordenone (IT).

(74) PETRAZ, Gilberto et al. / etc.; GLP Srl, Piazzale Cavedalis, 6/2, I-33100 Udine (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B24B 27/06, B28D 5/04

(11) WO 2005/110678 (13) A1

(21) PCT/JP2005/009304

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-147485

18 May/mai 2004 (18.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CARRYING APPARATUS FOR CUT-
TING WIRE

• APPAREIL DE TRANSPORT POUR FIL
DE DÉCOUPE

(71) CEM CO., LTD. [JP/JP]; Stout Building
6F, 3-23, Sakuma-cho, Kanda, Chiyoda-ku,
Tokyo 101-0025 (JP). MITSUISHI BUS-
SAN CO., LTD.; Stout Building 6F, 3-23,
Sakuma-cho, Kanda, Chiyoda-ku, Tokyo
101-0025 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SAITOH, Katsutoshi [JP/JP]; Stout
Building 6F, 3-23, Sakuma-cho, Kanda,
Chiyo-da-ku, Tokyo 101-0025 (JP).

(74) MATSUMOTO, Yoshikazu; Toranomom SS
Building 5F, 15-11, Toranomom 1-chome, Mi-
nato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ B24B 37/00, C09K 3/14, H01L 21/304

(11) WO 2005/110679 (13) A1

(21) PCT/JP2005/008890

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-148819

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITION FOR POLISHING

• COMPOSITION SERVANT AU POLIS-
SAGE

(71) NISSAN CHEMICAL INDUSTRIES,
LTD. [JP/JP]; 7-1, Kandanishiki-cho
3-chome, Chiyoda-ku Tokyo, 1010054 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OTA, Isao [JP/JP]; c/o Nissan Chem-
ical Industries, Ltd. Electronic Materi-
als Research Laboratories, 635, Sasakura,
Fuchu-machi, Toyama-shi Toyama, 9392753
(JP). TANIMOTO, Kenji [JP/JP]; c/o Nissan
Chemical Industries, Ltd. Electronic Materi-
als Research Laboratories, 635, Sasakura,
Fuchu-machi, Toyama-shi Toyama, 9392753
(JP). TAKAKUMA, Noriyuki [JP/JP]; c/o
Nissan Chemical Industries, Ltd. Elec-
tronic Materials Research Laboratories, 635,
Sasakura, Fuchu-machi, Toyama-shi Toyama,
9392753 (JP).

(74) HANABUSA, Tsuneo et al. / etc.; c/o
Hanabusa Patent Office, Shin-Ochanomizu
Urban Trinity, 2, Kandasurugadai 3-chome,
Chiyo-da-ku Tokyo, 1010062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B24C 3/04, 9/00

(11) WO 2005/110680 (13) A1

(21) PCT/JP2005/009147

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

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19 May/mai 2004 (19.05.2004)

JP

(30) 2004-152238

21 May/mai 2004 (21.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • EJECTION PROCESSING DEVICE

• DISPOSITIF DE TRAITEMENT
D'ÉJECTION

(71) SINTOKOGIO, LTD. [JP/JP]; 28-12,
Meieki 3-chome, Nakamura-ku Nagoya-shi
Aichi, 4500002 (JP).

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les États désignés sauf US)

(72, 75) USHIDA, Koji [JP/JP]; c/o Sintokogio,
Ltd., Sinto Blastec Company 180-1, Aza
Komaki, Oaza Ogi, Ichinomiya-cho, Hoi-gun
Aichi, 4411205 (JP). ISHIKAWA, Mitsuo
[JP/JP]; c/o Sintokogio, Ltd., Sinto Blastec
Company 180-1, Aza Komaki, Oaza Ogi,
Ichinomiya-cho, Hoi-gun Aichi, 4411205
(JP). WATANABE, Hiroaki [JP/JP]; c/o
Sintokogio, Ltd., Sinto Ecotec Company,
1, Aza Nishinagane, Oaza Sakazaki, Ko-
hta-cho, Nukata-gun, Aichi 4440104 (JP).
KAGA, Hideaki [JP/JP]; c/o Sintokogio,
Ltd., Sinto Blastec Company 180-1, Aza
Komaki, Oaza Ogi, Ichinomiya-cho, Hoi-gun
Aichi, 4411205 (JP). KAWAI, Nobuyoshi
[JP/JP]; c/o Sintokogio, Ltd., Sinto Blastec
Company 180-1, Aza Komaki, Oaza Ogi,
Ichinomiya-cho, Hoi-gun Aichi, 4411205
(JP). YOKOI, Akikazu [JP/JP]; c/o Sintoko-
gio, Ltd., Sinto Blastec Company 180-1, Aza
Komaki, Oaza Ogi, Ichinomiya-cho, Hoi-gun
Aichi, 4411205 (JP).

(74) YAMASAKI, Yukuzo et al. / etc.; Yamasaki
& Partners, Sogo Nagatacho Bldg. 8F, 11-28,
Nagatacho 1-chome, Chiyoda-ku Tokyo
1000014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B24D 11/02

(11) WO 2005/110681 (13) A1

(21) PCT/EP2005/052133

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 04405305.6

13 May/mai 2004 (13.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MIXED FIBRE MATERIAL BACKING

• SUPPORT EN TISSU DE FIBRES ME-
LANGEES

(71) SIA ABRASIVES INDUSTRIES AG
[CH/CH]; Muchlewisenstrasse 20, CH-8501
Frauenfeld (CH).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KLEGER, Larissa [CH/CH]; Haupt-
strasse 47, CH-8376 Fischingen (CH). TAN-
NER, Franz [CH/CH]; Berglistrasse 16,
CH-8505 Pfyn (CH). GIENUTH, Amina
[RU/CH]; Wellhauserweg 41, CH-8500
Frauenfeld (CH).

(74) HEPP, Dieter et al. / etc.; Friedtalweg 5,
CH-9500 Wil (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B25B 13/50

(11) WO 2005/110682 (13) A2

(21) PCT/US2005/014331

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/835,370
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POWER TONG WITH REDUCED DIE
MARKINGS
• CLE DE VISSAGE AUTOMATIQUE
AVEC MARQUAGE DE MATRICES
REDUIT

(71) ECKEL MANUFACTURING CO., INC.
[US/US]; P.O. Box 1375, Odessa, TX 79760
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NEVES, Billy, W. [US/US]; 2517
Newell Road, Odessa, TX 79762 (US).

(74) HELMREICH, Loren, G.; Browning
Bushman, P.C., 5718 Westheimer, Suite
1800, Houston, TX 77057 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B25B 13/50

(11) WO 2005/110683 (13) A1

(21) PCT/US2005/014352

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/835,368
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BACKUP TONG WITH SWING ARMS
• PINCE AUXILIAIRE À BRAS PIVO-
TANTS

(71) ECKEL MANUFACTURING CO., INC.
[US/US]; P.O. Box 1375, Odessa, TX 79760
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) STUART, Randolph [US/US]; 3306
Eastland Avenue, Odessa, TX 60797 (US).

(74) HELMREICH, Loren, G.; Browning Bush-
man, P.C., Suite 1800, 5718 Westheimer,
Houston, TX 77057 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B25C 1/08

(11) WO 2005/110684 (13) A1

(21) PCT/JP2005/008644

(22) 11 May/mai 2005 (11.05.2005)

(25) ja (26) ja

(30) 2004-146895
17 May/mai 2004 (17.05.2004) JP

(30) 2004-178963
16 Jun/juin 2004 (16.06.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMBUSTION-TYPE WORK TOOL
• OUTIL DE TRAVAIL DE TYPE À COM-
BUSTION

(71) MAKITA CORPORATION [JP/JP];
3-11-8 Sumiyoshi-cho, Anjo-shi, Aichi,
4468502 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MIYASHITA, Isao [JP/JP]; c/o
MAKITA CORPORATION, 3-11-8,
Sumiyoshi-cho, Anjo-shi Aichi, 4468502
(JP).

(74) IWATA, Tetsuyuki et al. / etc.; Kanayama-
fukumaru Bldg. 9F, 4-8-13, Masaki, Naka-ku,
Nagoya-shi, Aichi 4600024 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B26B 7/00

(11) WO 2005/110685 (13) A2

(21) PCT/US2005/016578

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/569,990
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VEGETATION TRIMMER APPARATUS
• COUPE-HERBE

(71, 72) ALLISS, George, E. [US/US]; 82 Sand-
pit Road, Lumberton, NC 28358 (US).

(74) LETCHFORD, John, F.; Archer & Greiner,
P.C., One Centennial Square, Haddonfield, NJ
08033 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B26B 19/44

(11) WO 2005/110686 (13) A2

(21) PCT/US2005/016399

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,673
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SHAVING APPARATUS WITH WHEEL
• APPAREIL DE RASAGE AVEC ROU-
LETTE

(71, 72) GREENE, Todd, M. [US/US]; 257 En-
trada Drive, Los Angeles, CA 90402 (US).

(74) SWAN, Joseph, G.; Mitchell, Silberberg &
Knupp, LLP, 11377 West Olympic Boulevard,
Los Angeles, CA 90064 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B26D 7/26, A63H 33/30

(11) WO 2005/110687 (13) A1

(21) PCT/US2005/016564

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/570,164
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DIE PRESS WITH REMOVABLE CARTRIDGE ROLLER

• PRESSE DE DECOUPAGE AVEC ROULEAU A CARTOUCHE AMOVIBLE

(71) ELLISON EDUCATIONAL EQUIPMENT, INC. [US/US]; 25862 Commerce Drive, Lake Forest, CA 92630-8804 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CORCORAN, Kevin, L. [US/US]; 26951 Soria Circle, Mission Viejo, CA 92651 (US). FREEMAN, Trevor [US/US]; 1564 Orange Avenue, Costa Mesa, CA 92627 (US). AVERY, Amos, E. [US/US]; 5448 Shannon Valley Lane SE, Rochester, MN 55904 (US).

(74) HOM, Raymond, B. et al. / etc.; Townsend and Townsend and Crew LLP, 12730 High Bluff Drive, Suite 400, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B26F 1/42, F16B 47/00

(11) WO 2005/110688 (13) A1

(21) PCT/US2005/016568

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/570,165

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(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROLLER PRESS

• PRESSE A ROULEAUX

(71) ELLISON EDUCATIONAL EQUIPMENT, INC. [US/US]; 25862 Commerce Drive, Lake Forest, CA 92630-8804 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CORCORAN, Kevin, L. [US/US]; 26951 Soria Circle, Mission Viejo, CA 92651 (US). GRAFF, Marty [US/US]; 3580 Cherry Blossom Lane, Lake Elsinore, CA 92530 (US).

(74) HOM, Raymond, B. et al. / etc.; Townsend and Townsend and Crew LLP, Suite 400, 12730 High Bluff Drive, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B27C

(11) WO 2005/110689 (13) A2

(21) PCT/IB2005/001579

(22) 1 Apr/avr 2005 (01.04.2005)

(25) en (26) en

(30) 10/818,915

6 Apr/avr 2004 (06.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PLANING/CHAMFERING ATTACHMENT FOR A ROTARY HAND TOOL

• ACCESSOIRE DE DEGAUCHISSAGE ET CHAMFREINAGE POUR OUTIL A MAIN ROTATIF

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72) BABER, Brad, M.; 2316 S. Goebbert Road, #2108, Arlington Heights, IL 60005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B27D 1/10, B27G 11/00, B27M 3/00

(11) WO 2005/110690 (13) A1

(21) PCT/BE2005/000080

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 2004/0255

19 May/mai 2004 (19.05.2004)

BE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WOOD VENEER AND ITS MANUFACTURE

• PLACAGE DE BOIS ET FABRICATION

(71, 72) SPOELDEERS, Ludy [BE/BE]; Hombekerkouter, 100, B-2811 Hombeek (Mechelen) (BE).

(74) POWIS DE TENBOSSCHE, Roland et al. / etc.; Cabinet Bede, Boulevard General Wakis, 15, B-1030 Brussels (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B27F 7/23, B24C 3/00, B65H 45/04, 37/04, 37/06

(11) WO 2005/110691 (13) A1

(21) PCT/SE2005/000665

(22) 9 May/mai 2005 (09.05.2005)

(25) sv (26) en

(30) 0401264-7

17 May/mai 2004 (17.05.2004)

SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BOOKLET MAKING MACHINE

• MACHINE A FABRIQUER DES BROCHURES

(71) PLOCKMATIC INTERNATIONAL AB [SE/SE]; BOX 10025, S-121 26 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NOLTE, Karl [SE/SE]; Stensångsvägen 21, S-141 37 Huddinge (SE).

(74) HOPFGARTEN, Nils et al. / etc.; Groth & CO. KB, Box 6107, S-102 32 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement(51)⁷ B27K 3/00

(11) WO 2005/110692 (13) A2

(21) PCT/US2005/017007

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 60/571,535

17 May/mai 2004 (17.05.2004)

US

(30) 10/868,967

17 Jun/juin 2004 (17.06.2004)

US

(30) 10/961,206

12 Oct/oct 2004 (12.10.2004)	US	(for all designated States except / pour tous les États désignés sauf US)	DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(30) 10/961,155			
12 Oct/oct 2004 (12.10.2004)	US	(72) WILLIAMS, Edward; 34 Fair Oaks, St. Louis, MO 63124.	
(30) 10/961,143			
12 Oct/oct 2004 (12.10.2004)	US	(74) WOLFF, Dawn et al. / etc.; Storm, llp, 901 Main St., Suite 7100, Dallas, TX 75202 (US).	Published / Publiée : (c)
(30) 11/009/042			Declaration / Déclaration : (u) for / pour US only / seulement
13 Dec/déc 2004 (13.12.2004)	US	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(51) ⁷ B29B 15/08, C03C 13/02, C08K 7/14, C08L 69/00 // B29K 69:00, 309:08
(43) 24 Nov/nov 2005 (24.11.2005)			(11) WO 2005/110695 (13) A1
(54) • COMPOSITION, METHOD OF MAK- ING, AND TREATMENT OF WOOD WITH AN INJECTABLE WOOD PRESERVATIVE SLURRY HAVING BIOCIDAL PARTICLES		(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(21) PCT/JP2005/008794
• COMPOSITION, PROCEDE DE FABRI- CATION ET TRAITEMENT DU BOIS AVEC UNE PATE DE CONSERVATION DU BOIS CONTENANT DES PARTI- CULES BIOCIDES			(22) 13 May/mai 2005 (13.05.2005)
(71) PHIBRO-TECH, INC. [US/US]; 65 Chal- lenger Road, Ridgefield Park, NJ 07660 (US). (for all designated States except / pour tous les États désignés sauf US)			(25) ja (26) ja
(72, 75) RICHARDSON, Wayne, H. [US/US]; 47 Pathfinder Drive, Sumter, SC 29150 (US). HODGE, Richard, L. [US/US]; 20 Marley Court, Sumter, SC 29150 (US). GLOVER, Dwight, W. [US/US]; 310 E. 79th Street, New York, NY 10021 (US). POMPEO, Michael, P. [US/US]; 925 Windrow Court, Sumter, SC 29150 (US). HAYDEN, Christo- pher, G. [US/US]; 104 E. Nelson Avenue, Alexandria, VA 22301 (US).		(51) ⁷ B29B 9/12, C08J 3/12, C08K 5/00	(30) 2004-143237 13 May/mai 2004 (13.05.2004) JP
(74) HAYDEN, Christopher, G. et al. / etc.; Morgan, Lewis & Bockius LLP, 1111 Penn- sylvania Avenue, NW, Washington, DC 2004 (US).		(11) WO 2005/110694 (13) A1	(43) 24 Nov/nov 2005 (24.11.2005)
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.		(21) PCT/EP2005/052254	(54) • GLASS FIBER FOR REINFORCING POLYCARBONATE RESIN AND POLY- CARBONATE RESIN FORMED ARTI- CLE
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).		(22) 17 May/mai 2005 (17.05.2005)	• FIBRE DE VERRE SERVANT À REN- FORCER UNE RÉSINE DE POLYCAR- BONATE ET ARTICLE FORMÉ EN RÉ- SINE DE POLYCARBONATE
		(25) en (26) en	(71) ASAHI FIBER GLASS COMPANY, LIMITED [JP/JP]; 6-3, Kanda-Kaji-Cho 3-chome, Chiyoda-ku, Tokyo, 1010045 (JP). (for all designated States except / pour tous les États désignés sauf US)
(51) ⁷ B29B 9/06		(30) 60/572,225 18 May/mai 2004 (18.05.2004) US	(72, 75) SEKINE, Keiji [JP/JP]; c/o Asahi Fiber Glass Company, Limited, 6-3, Kanda-Kaji-Cho 3-chome, Chiyoda-ku, Tokyo, 1010045 (JP).
(11) WO 2005/110693 (13) A2		(30) 60/605,658 30 Aug/août 2004 (30.08.2004) US	(74) SENMYO, Kenji et al. / etc.; Torimoto Ko- gyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).
(21) PCT/US2005/015822		(30) 60/613,097 25 Sep/sep 2004 (25.09.2004) US	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(22) 6 May/mai 2005 (06.05.2005)		(30) 60/646,329 24 Jan/jan 2005 (24.01.2005) US	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(25) en (26) en		(30) 60/677,829 5 May/mai 2005 (05.05.2005) US	
(30) 60/569,367 8 May/mai 2004 (08.05.2004) US		(43) 24 Nov/nov 2005 (24.11.2005)	(51) ⁷ B29C
(30) 11/122,664 5 May/mai 2005 (05.05.2005) US		(54) • COMPARTMENTALIZED RESIN PEL- LETS	(11) WO 2005/110696 (13) A2
(43) 24 Nov/nov 2005 (24.11.2005)		• GRANULES DE RESINE COMPARTI- MENTES	(21) PCT/US2005/011002
(54) • DIE FOR EXTRUDING MATERIAL		(71) M & G POLIMERI ITALIA S.P.A. [IT/IT]; Via Morolense km. 10, I-03010 Patrica (Frosinone) (IT). (for all designated States except / pour tous les États désignés sauf US)	(22) 31 Mar/mar 2005 (31.03.2005)
• FILIERE D'EXTRUSION DE MATE- RIAUX		(72, 75) FERRARI, Gianluca [IT/IT]; Via Iberati 7, I-30026 Portogruaro (Venezia) (IT). SISSON, Edwin [US/US]; 2845 Woodhaven Drive, Medina, OH (US). KNUDSEN, Ri- cardo [BR/BR]; 5328 Santo Amaro Avenue, apt. 33, 04702-000 Sao Paulo (BR).	(25) en (26) en
(71) GOOD EARTH TOOLS INC [US/US]; 4 Industrial Drive, Crystal City, MO 63019 (US).		(74) GERBINO, Angelo et al. / etc.; Corso Emilia 8, I-10152 Torino (IT).	(30) 10/841,684 6 May/mai 2004 (06.05.2004) US
		(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(43) 24 Nov/nov 2005 (24.11.2005)
		(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ	(54) • INTRAVASCULAR FILTER MEM- BRANE AND METHOD OF FORMING
			• MEMBRANE DE FILTRE INTRAVAS- CULAIRE ET PROCEDE DE FABRICA- TION

(71) **BOSTON SCIENTIFIC SCIMED, INC.** [US/US]; ONE SCIMED PLACE, MAPLE GROVE, MN 55311 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SMITH, Mark S.** [US/US]; 11137 Bittersweet Street, Coon Rapids, MN 55433 (US). **HANSEN, James G.** [US/US]; 12776 Verdin Street NW, Minneapolis, MN 55448 (US). **CRANK, Justin M.** [US/US]; 9671 Zircon Lane North, Maple Grove, MN 55311 (US). **ANDERSON, Narin** [US/US]; 5993 North Ridge Drive, Savage, MN 55378 (US). **LIN, Horng-Ban** [US/US]; 17050 89th Place North, Maple Grove, MN 55311 (US).

(74) **CROMPTON, David M., Agent;** Crompton, Seager & Tufte, LLC, 1221 Nicollet Avenue, Suite 800, Minneapolis, MN 55403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 33/56, 47/20, 47/12, C23C 30/00

(11) WO 2005/110697 (13) A1

(21) PCT/EP2005/005280

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 024 411.1
14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TOOL, ESPECIALLY FOR THE EXTRUSION OF PLASTICS, UTILIZATION OF THE TOOL AND METHOD FOR RECYCLING THE TOOL

• OUTIL UTILISE, EN PARTICULIER, POUR EXTRUDER MATIERE SYNTHETIQUE, UTILISATION DE L'OUTIL ET PROCEDE POUR REUTILISER L'OUTIL

(71) **CFS KEMPTEN GMBH** [DE/DE]; Römerstr. 12, 87437 Kempten (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SEELBACH, Ralph** [DE/DE]; Wilhelmine-Reich-Strasse 36, 87437 Kempten (DE).

(74) **WOLFF, Felix;** Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B29C 33/56, C23C 30/00, 14/35

(11) WO 2005/110698 (13) A2

(21) PCT/GB2005/001786

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 0410729.8
14 May/mai 2004 (14.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COATING WITH HARD WEAR AND NON-STICK CHARACTERISTICS

• REVETEMENT PRESENTANT DES PROPRIETES ANTI-ADHESIVES ET ANTI-USURE

(71) **TEER COATINGS LIMITED** [GB/GB]; West Stone House, West Stone, Berry Hill Industrial Estate, Droitwich WR9 9AS (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TEER, Dennis** [GB/GB]; West Stone House, West Stone, Berry Hill Industrial Estate, Droitwich WR9 9AS (GB). **NAV-ABPOUR, Parnia** [IR/GB]; West Stone House, West Stone, Berry Hill Industrial Estate, Droitwich WR9 9AS (GB).

(74) **BAILEY WALSH & CO. LLP;** 5 York Place, Leeds LS1 2SD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 35/08, 71/02, 59/02

(11) WO 2005/110699 (13) A2

(21) PCT/US2005/015180

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 10/843,194
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF PATTERNING A CONDUCTIVE LAYER ON A SUBSTRATE

• PROCEDE DE MODELAGE D'UNE COUCHE CONDUCTRICE SUR UN SUBSTRAT

(71) **MOLECULAR IMPRINTS, INC.** [US/US]; 1807 West Braker Ln, Bldg. C-100, Austin, TX 78758-3605 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **SREENIVASAN, Sidlgata, V.;** 10502 Grand Oak Drive, Austin, TX 78750 (US).

(74) **CARTER, Michael, D.;** P.O. Box 81536, Austin, TX 78708/1536 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/00, 45/13

(11) WO 2005/110700 (13) A1

(21) PCT/ES2005/070060

(22) 9 May/mai 2005 (09.05.2005)

(25) es (26) es

(30) P040101705
17 May/mai 2004 (17.05.2004) AR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF PRODUCING PLASTIC CONTAINERS COMPRISING AN OPENING HAVING A SMALLER DIAMETER THAN THAT OF THE BASE, AND CONTAINER THUS PRODUCED

• PROCEDE DE FABRICATION DE CONDITIONNEMENTS EN PLASTIQUE AYANT UNE BOUCHE D'UN DIAMETRE INFERIEUR A CELUI DE LA BASE ET CONDITIONNEMENT OBTENU

(71, 72) **IGLESIAS RODRIGUEZ, Manuel** [ES/AR]; Don Orione 1087, Victoria 1644, Buenos Aires (AR).

(74) **ELZABURU, Alberto de;** Miguel Angel 21, E-28010 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/03, 45/17

(11) WO 2005/110701 (13) A1

(21) PCT/CA2005/000622

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10/847,854
19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVED APPARATUS FOR INJECTION MOLDING ARTICLES
• APPAREIL AMELIORE DE MOULAGE PAR INJECTION D'ARTICLES

(71) HUSKY INJECTION MOLDING SYSTEMS LTD. [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72) NIEWELS, Joachim Johannes; 7155 9th Line, RR #3, Thornton, Ontario L0L 2N0 (CA).

(74) SMITH, Derek K. W. et al. / etc.; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B29C 45/14, A61N 1/375, B29C 33/12, 45/16

(11) WO 2005/110702 (13) A1

(21) PCT/US2004/031663

(22) 22 Sep/sep 2004 (22.09.2004)

(25) en (26) en

(30) 10/836,096

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF OVERMOLDING A SUBSTRATE AND PRODUCT MADE BY THAT PROCESS
• PROCEDE DE SURMOULAGE D'UN SUBSTRAT ET PRODUIT AINSI OBTENU

(71) MEDTRONIC, INC [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432-5604 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEININGER, Steve, T. [US/US]; 8103 Foxberry Bay, Savage, MN 55378 (US). KAST, John, E. [US/US]; 10815-140th Street North, Hugo, MN 55038 (US). PETERS, Charles, E. [US/US]; 11940 Terrace Road NE, Blaine, MN 55434 (US).

(74) BAUER, William, D.; IPLM Group, P.A., Post Office Box 18455, Minneapolis, MN 55413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ B29C 45/14, B62D 29/00, B21D 39/03, F16B 17/00

(11) WO 2005/110703 (13) A1

(21) PCT/US2005/016204

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,146

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INJECTION FORMING AND BONDING PROCESS
• PROCEDE DE FORMATION ET DE LIAISONNEMENT PAR INJECTION

(71) DECOMA INTERNATIONAL [CA/CA]; 50 Casmir Court, Concord, Ontario L4K 4J5 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RODDY, Stephen, R. [US/US]; 28034 Norcross Drive, Harrison Township, MI 48045 (US). HUOTARI, Keijo, J. [CA/US]; 12434 Orchardwood, Fenton, MI 48430 (US). DROUILLARD, James, R. [US/US]; 2150 Entara Court, Lake Orion, MI 48362 (US). AFSHARI, Payman [US/US]; 50777 Chestwick Court, Plymouth, MI 48170 (US). LOHNES, Jeffrey [CA/CA]; 463 Hedde Crescent, Newmarket, Ontario L3X 2J4 (CA). DUCLOS, Donald, J. [CA/CA]; 753 Candaras Street, Innisfil, Ontario L9S 2G9 (CA). GRELLA, Philip [CA/CA]; 10 Carousel Court, Toronto, Ontario M6B 3M1 (CA).

(74) PARANJPE, Jay, S.; Clark Hill PLC, 500 Woodward Avenue, Suite 3500, Detroit, MI 48226-3435 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/17, 45/03, 45/26

(11) WO 2005/110704 (13) A1

(21) PCT/CA2005/000556

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/846,516

17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR COUPLING MELT CONDUITS IN A MOLDING SYSTEM AND/OR A RUNNER SYSTEM
• PROCEDE ET APPAREIL DE COUPLAGE DE CONDUITS DE MATIERE EN FUSION DANS UN SYSTEME DE MOULAGE ET/OU UN SYSTEME DE CANAL DE COULEE

(71) HUSKY INJECTION MOLDING SYSTEMS LTD. [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72) MANDA, Jan M.; 132 Anndale Drive, Toronto, Ontario M2N 2X8 (CA). GLASFORD, Zac; 4625 Dundas Street West, Toronto, Ontario M9A 1A4 (CA). KESTLE, Martin R.; 12 rue Jean Souper, L-2541 Luxembourg (LU).

(74) SMITH, Derek K. W. et al. / etc.; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ B29C 45/17, 33/72, B23Q 3/154

(11) WO 2005/110705 (13) A1

(21) PCT/NL2004/000351

(22) 19 May/mai 2004 (19.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CLAMPING DEVICE

• DISPOSITIF DE FIXATION MAGNETIQUE

(71) EAS EUROPE B.V. [NL/NL]; 19A, De Hooge Hoek, 3927 GG Renswoude (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DRAKE, Cliff [US/US]; W 134 N 4949 Campbell Drive, Menomonee Falls, WI 53051 (US).

(74) HONBEN, C.W.H.F.; Exter Polak & Charlous B.V., P.O.Box 3241, 2280 GE Rijswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/23

(11) WO 2005/110706 (13) A1

(21) PCT/JP2005/009315

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-146391

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INJECTION NOZZLE DEVICE FOR RESIN MATERIAL

• DISPOSITIF DE BUSE D'INJECTION POUR MATÉRIAU DE RÉSINE

(71) AUTONETWORKS TECHNOLOGIES, LTD. [JP/JP]; 1-14 Nishisuehiro-cho, Yokkaichi-shi, Mie, 5108503 (JP). SUMITOMO WIRING SYSTEMS, LTD. [JP/JP]; 1-14 Nishisuehiro-cho, Yokkaichi-shi, Mie, 5108503 (JP). SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5540024 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OKABE, Yoshifumi [JP/JP]; c/o AUTONETWORKS TECHNOLOGIES, LTD., 1-14 Nishisuehiro-cho, Yokkaichi-shi, Mie, 5108503 (JP).

(74) UENO, Noboru; KS Iseya Building 8th Floor, 21-23, Sakae 3-chome, Naka-ku, Nagoya-shi, Aichi, 4600008 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/44 // B65D 41/48

(11) WO 2005/110707 (13) A1

(21) PCT/GB2005/001859

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 0410731.4

13 May/mai 2004 (13.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INJECTION MOULDING PLASTIC CONTAINER CAPS

• BOUCHONS DE RECIPIENT EN PLASTIQUE MOULES PAR INJECTION

(71) CARBONITE CORPORATION [PA/PA]; El Dorado Building, 2nd Floor, 52nd & Elvira Mendez Street, P.O. Box 1358 WTC, Panama (PA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SMITH, Matthew, Eric [GB/GB]; Ballacurn Cottage, Ballaugh, Isle of Man IM7 5EU (GB). MONDSZEIN, Karl [GB/GB]; 7 West Bank Lea, Mansfield, Nottinghamshire NG19 7BY (GB).

(74) JENNINGS, Nigel, Robin et al. / etc.; Kilburn & Strode, 30 Red Lion Street, London WC1R 4PJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/50

(11) WO 2005/110708 (13) A1

(21) PCT/CH2005/000147

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 10 2004 023 837.5

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DRIVE ASSEMBLY FOR AN INJECTION UNIT IN AN INJECTION MOULDING MACHINE

• ENSEMBLE D'ENTRAÎNEMENT POUR UNE UNITÉ D'INJECTION D'UNE MACHINE DE MOULAGE PAR INJECTION

(71) PROCONTROL AG [CH/CH]; Degersheimerstrasse 40, CH-9230 Flawil (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STILLHARD, Bruno, J. [CH/CH]; Huebstrasse 7, CH-9011 St. Gallen (CH).

(74) GACHNANG, Hans-Rudolf; Badstrasse 5, Postfach 323, CH-8501 Frauenfeld (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B29C 45/60, 45/47, 45/03

(11) WO 2005/110709 (13) A1

(21) PCT/CA2005/000489

(22) 1 Apr/avr 2005 (01.04.2005)

(25) en (26) en

(30) 10/844,456

13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SCREW TIP AND MOLDING SYSTEM APPARATUS

• POINTE DE VIS ET APPAREIL DE SYSTÈME DE MOULAGE

(71) HUSKY INJECTION MOLDING SYSTEMS LTD. [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72) ILMONEN, Robert; 3950 Milkwood Crescent, Mississauga, Ontario L5N 8H2 (CA).

(74) SMITH, Derek K. W. et al. / etc.; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B29C 45/68

(11) WO 2005/110710 (13) A1

(21) PCT/CH2004/000456

(22) 16 Jul/juil 2004 (16.07.2004)

(25) de (26) de

(30) 873/04

19 May/mai 2004 (19.05.2004)

CH

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INJECTION MOULDING MACHINE AND METHOD FOR OPERATING THE SAME

• MACHINE DE MOULAGE PAR INJECTION ET PROCÉDE PERMETTANT DE FAIRE FONCTIONNER LADITE MACHINE

(71) PPAL AG [—/CH]; Röststrasse 5, CH-4500 Solothurn (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOHN, Michael [DE/CH]; Hauptgasse 55, CH-4500 Solothurn (CH).

(74) RÖMPLER, Aldo; Postfach 229, Schützen-gasse 34, CH-9410 Heiden (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP

(AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B29C 45/82, 45/76

(11) WO 2005/110711 (13) A1

(21) PCT/CA2005/000559

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/847,663

18 May/mai 2004 (18.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENERGY MANAGEMENT APPARATUS AND METHOD FOR INJECTION MOLDING SYSTEMS

• APPAREIL DE GESTION D'ENERGIE ET PROCÉDE POUR SYSTEMES DE MOULAGE PAR INJECTION

(71) HUSKY INJECTION MOLDING SYSTEMS LTD. [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) CHOI, Christopher Wai-Ming; 75 Cassandra Crescent, Richmond Hill, Ontario L4B 3Z9 (CA).

(74) SMITH, Derek K. W. et al. / etc.; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B29C 47/04, 47/12 // B29K 21:00, B29L 30:00

(11) WO 2005/110712 (13) A1

(21) PCT/JP2005/008622

(22) 11 May/mai 2005 (11.05.2005)

(25) ja (26) ja

(30) 2004-143650

13 May/mai 2004 (13.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS FOR EXTRUSION MOLDING OF UNVULCANIZED RUBBER, METHOD FOR EXTRUSION MOLDING OF UNVULCANIZED RUBBER, TIRE TREAD AND TIRE

• APPAREIL POUR LE MOULAGE PAR EXTRUSION DE CAOUTCHOUC NON VULCANISÉ, PROCÉDE POUR LE MOULAGE PAR EXTRUSION DE CAOUTCHOUC NON VULCANISÉ, BANDE DE ROULEMENT DE PNEU ET PNEU

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IGARASHI, Takashi [JP/JP]; c/o BRIDGESTONE CORPORATION Technical Center, 1-1 Ogawa Higashi-cho 3-chome, Kodaira-shi, Tokyo, 1878531 (JP). TAKANO, Mamoru [JP/JP]; c/o BRIDGESTONE CORPORATION Technical Center, 1-1 Ogawa Higashi-cho 3-chome, Kodaira-shi, Tokyo, 1878531 (JP). TAKATA, Yoshikuni [JP/JP]; c/o BRIDGESTONE CORPORATION Technical Center, 1-1 Ogawa Higashi-cho 3-chome, Kodaira-shi, Tokyo, 1878531 (JP).

(74) NEMOTO, Keiji et al. / etc.; Eishin Patent Office, Pros Nishi-shinbashi Bldg. 4F, 4-3, Nishi-shinbashi 2-chome, Minato-ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 47/88, 55/06

(11) WO 2005/110713 (13) A1

(21) PCT/US2005/010048

(22) 25 Mar/mar 2005 (25.03.2005)

(25) en (26) en

(30) 10/838,920

4 May/mai 2004 (04.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR UNIFORMLY STRETCHING THERMOPLASTIC FILM AND PRODUCTS PRODUCED THEREBY

• PROCÉDE ET APPAREIL POUR ÉTIRER UNIFORMÉMENT UNE PELLICULE THERMOPLASTIQUE ET PRODUITS FABRIQUÉS À L'AIDE DE CEUX-CI

(71) CLOPAY PLASTIC PRODUCTS COMPANY, INC. [US/US]; 8585 Duke Boulevard, Mason, OH 45040-3101 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **CANCIO, Leopoldo, V.** [US/US]; 4535 South Atlantic Avenue, Ponce Inlet, FL 32127 (US). **MUSHABEN, Thomas, G.** [US/US]; 7265 Walnut Creek Drive, West Chester, OH 45069 (US). **MORTELLITE, Robert, M.** [US/US]; 64 West Hatt-Swank Road, Maineville, OH 45039 (US). **WU, Pai-Chuan** [US/US]; 11053 Huntwicke Place, Cincinnati, OH 45241 (US).

- (74) **JOSEPHIC, David, J.** et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 441 Wine Street, Cincinnati, OH 45202 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 49/02, B29B 11/06, B65D 1/02

(11) WO 2005/110714 (13) A1

(21) PCT/FR2005/000664

(22) 18 Mar/mar 2005 (18.03.2005)

(25) fr (26) fr

(30) 0403875
14 Apr/avr 2004 (14.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR MAKING A HOLLOW BODY BY EXTRUDING A THERMOPLASTIC RESIN, AND DEVICE THEREFOR

- PROCEDE DE FABRICATION D'UN CORPS CREUX PAR EXTRUSION D'UNE RESINE THERMOPLASTIQUE ET DISPOSITIF POUR SA MISE EN OEUVRE

- (71) **EUROFEU SOCIETE ANONYME** [FR/FR]; La petite Motte, F-28250 Le Mesnil Thomas (FR).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **LAHOUEATI, Michel** [FR/FR]; La Motte, F-28250 Le Mesnil Thomas (FR).

- (74) **LAGET, Jean-Loup**; Cabinet Peusset, 78, avenue Raymond Poincaré, F-75116 Paris (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 49/64, B65D 1/00, 1/02, C08J 5/00
// B29K 67:00, C08L 67:02

(11) WO 2005/110715 (13) A1

(21) PCT/JP2005/008721

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-144962
14 May/mai 2004 (14.05.2004) JP

(30) 2004-378240
27 Dec/déc 2004 (27.12.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • POLYESTER RESIN BOTTLE AND METHOD OF PRODUCING THE SAME

- BOUTEILLE EN RESINE POLYESTER ET PROCÉDÉ DE PRODUCTION DE CELLE-CI

- (71) **Mitsui Chemicals, Inc.** [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo, 1057117 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **HAMA, Takashi** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). **SASAKI, Toyooki** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). **TOMITA, Kunio** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). **OKUNO, Takayuki** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). **KUROSAKI, Yasuo** [JP/JP]; 14-18, 1-chome, Hiyoshi, Kouhoku-ku, Yokohama-shi Kanagawa, 2230061 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 49/64, 43/52, 49/42, 37/00, B25J 15/12, B29C 43/08

(11) WO 2005/110716 (13) A2

(21) PCT/US2005/015805

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/841,771
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • TAKE OUT AND COOLING SYSTEM AND METHOD

- SYSTEME ET PROCEDE DE RETRAIT ET DE REFROIDISSEMENT

- (71) **GRAHAM PACKAGING PET TECHNOLOGIES INC.** [US/US]; 2401 Pleasant Valley Road, York, PA 17402 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BATES, Peter, A.** [US/US]; 10379 Scarlet Oak Dr., Perrysburg, OH 43551 (US). **INGRAHAM, Thomas, M.** [US/US]; 1501 Academy Court, Fort Collins, CO 80524 (US). **MAHR, Frank, W.** [US/US]; 7168 Regents Park, Toledo, OH 43617 (US). **MANI, Nikhil** [US/US]; 61 Pinewood Avenue, Billerica, MA 01821 (US). **NAHILL, Thomas, E.** [US/US]; 4 Lynch Farm Road, Amherst, NH 03031 (US). **POTTER, Terry, C.** [US/US]; 3167 Chanson Valley Road, Lambertville, MI 48144 (US).

- (74) **OLIVERIO, M., Lawrence**; Kudirka & Jobse, LLP, One State Street, Suite 800, Boston, MA 02109 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 53/66, 53/70, F16L 9/127, B29C 53/84, B29D 23/00, B29C 41/08, 41/00, 41/46, B05D 1/12, 1/04

(11) WO 2005/110717 (13) A1

(21) PCT/FR2005/050279

(22) 26 Apr/avr 2005 (26.04.2005)

(25) fr (26) fr

(30) 0404574
29 Apr/avr 2004 (29.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • COMPOSITE HOLLOW BODY AND METHOD AND DEVICE FOR MAKING SAME

- CORPS CREUX COMPOSITE, PROCEDE ET DISPOSITIF DE FABRICATION

- (71) **SAINT-GOBAIN VETROTEx FRANCE S.A.** [FR/FR]; 130, avenue Des Follaz, F-73000 Chambéry (FR).

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- (72, 75) **DUCRET, Christophe** [FR/FR]; 301, avenue du Covet, F-73000 Chambéry (FR). **VOIRON, Jacques** [FR/FR]; Côte Barrier, F-73160 St-Jean De Couz (FR). **SERAIN, Caroline** [FR/FR]; 253 rue Sainte Croix, F-73000 Chambéry (FR).

- (74) **GOLDENBERG, Virginie**; Saint-Gobain Recherche, 39, quai Lucien Lefranc, F-93300 Aubervilliers (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B29C 55/02, C08J 5/18, H05B 33/02, 33/14 // B29K 67/00, C08L 67/02

(11) WO 2005/110718 (13) A1

(21) PCT/JP2005/009113

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-144609
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • ORIENTED POLYESTER FILM
• PELLICULE ORIENTÉE POLYESTER

- (71) TEIJIN DUPONT FILMS JAPAN LIMITED [JP/JP]; 1-1, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) HASHIMOTO, Katsuyuki [JP/JP]; c/o Teijin DuPont Films Japan Limited, 1357, Minamijyo, Anpachi-cho, Anpachi-gun, Gifu, 5030123 (JP). YOSHIDA, Tetsuo [JP/JP]; c/o Teijin DuPont Films Japan Limited, 1357, Minamijyo, Anpachi-cho, Anpachi-gun, Gifu, 5030123 (JP). TSUJI, Makoto [JP/JP]; c/o Teijin DuPont Films Japan Limited, 1357, Minamijyo, Anpachi-cho, Anpachi-gun, Gifu, 5030123 (JP). TOGANO, Shinya [JP/JP]; c/o Teijin DuPont Films Japan Limited, 1357, Minamijyo, Anpachi-cho, Anpachi-gun, Gifu, 5030123 (JP).

- (74) MIHARA, Hideko; c/o Teijin Intellectual Property Center Limited, 1-1, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 55/28, 47/00, B32B 31/02, 27/12, B29C 69/02, B32B 31/00, 31/30, D04H 13/00

(11) WO 2005/110719 (13) A1

(21) PCT/US2005/008540

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/836,051

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • MULTI-CAPABLE ELASTIC LAMINATE PROCESS

- PROCEDE PERMETTANT D'OBTENIR UN STRATIFIE ELASTIQUE POLYVALENT

- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) MCCORMACK, Ann, L. [US/US]; 1265 Poplar Grove Lane, Cumming, GA 30041 (US). LOVELESS, Keith, B. [US/US]; 3130 Westridge Drive, Cumming, GA 30041 (US). NG, Wing-Chak [US/US]; 410 Riverwalk Terrace, Suwanee, GA 30024 (US).

- (74) AMBROSE, Robert, A. et al. / etc.; Kimberly-Clark Worldwide, INC., 401 N. Lake Street, Neenah, WI 54956 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 65/02 // B29L 23:20

(11) WO 2005/110720 (13) A1

(21) PCT/IB2005/051254

(22) 18 Apr/avr 2005 (18.04.2005)

(25) fr (26) fr

(30) CH 00843/04
13 May/mai 2004 (13.05.2004) CH

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CONTAINER WELDING METHOD
• PROCEDE DE SOUDAGE POUR CONTENANT

- (71) AISAPACK HOLDING S.A. [CH/CH]; rue de la Praise, CH-1896 Vouvry (CH).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) KELLER, Gerhard [CH/CH]; Aisapack Holding S.A., rue de la Praise, CH-1896 Vouvry (CH). ROY, Hugues-Vincent [CH/CH]; Aisapack S.A., rue de la Praise, CH-1896 Vouvry (CH). THOMASSET, Jacques [FR/CH]; Aisapack S.A., rue de la Praise, CH-1896 Vouvry (CH).

- (74) ROLAND, André; c/o Andre Roland S.A., Avenue Tissot 15, P.O. Box 1255, CH-1001 Lausanne (CH).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 67/00

(11) WO 2005/110721 (13) A1

(21) PCT/EP2005/004889

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 022 606.7
7 May/mai 2004 (07.05.2004) DE

(30) 60/569,001
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • PROCESS FOR PRODUCING A TRIDIMENSIONAL OBJECT WITH IMPROVED SEPARATION OF HARDENED MATERIAL LAYERS FROM A BASE PLANE

- PROCEDE DE FABRICATION D'UN OBJET TRIDIMENSIONNEL AVEC UNE MEILLEURE SEPARATION DE COUCHES DE MATERIAU DURCIES D'UN PLAN DE CONSTRUCTION

- (71) ENVISIONTECH GMBH [DE/DE]; Brüsseler Strasse 51, 45968 Gladbeck (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) SHKOLNIK, Alexandr [US/US]; 7364 Hollywood Blvd #301, Los Angeles, CA 90046 (US). JOHN, Hendrik [DE/DE]; Stenderhof 9, 46569 Hünxe (DE). EL-SIBLANI, Ali [US/US]; 214 Beech Daly Street, Dearborn Heights, MI 48127 (US).

- (74) HOFER, Dorothea et al. / etc.; Prüfer & Partner GbR, Harthausen Strasse 25d, 81545 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B29C 67/00

(11) WO 2005/110722 (13) A1

(21) PCT/EP2005/005003

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 10 2004 022 961.9

- 10 May/mai 2004 (10.05.2004) DE
- (30) 60/569,893
- 10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR PRODUCING A THREE-DIMENSIONAL OBJECT WITH RESOLUTION ENHANCEMENT BY MEANS OF PIXEL SHIFT
- PROCEDE DE PRODUCTION D'UN OBJET EN TROIS DIMENSIONS A RESOLUTION AMELIOREE PAR DECALAGE DE PIXELS
- (71) ENVISIONTEC GMBH [DE/DE]; Brüsseler Strasse 51, 45968 Gladbeck (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHKOLNIK, Alexandr [US/US]; 7364 Hollywood Blvd #301, Los Angeles, CA 90046 (US). JOHN, Hendrik [DE/DE]; Stenderhof 9, 46569 Hünxe (DE). EL-SIBLANI, Ali [US/US]; 214 Beech Daly Street, Dearborn Heights, MI 48127 (US).
- (74) HOFER, Dorothea et al. / etc.; Prüfer & Partner GbR, Harthäuser Strasse 25d, 81545 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ B29C 70/08, 70/34 // F02K 1/64
- (11) WO 2005/110723 (13) A1
- (21) PCT/FR2005/000942
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) fr (26) fr
- (30) 0404442
- 27 Apr/avr 2004 (27.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR PRODUCTION OF ELEMENTS SUCH AS THRUST-REVERSER CASCADE VANES BY MOULDING OF A COMPOSITE MATERIAL
- PROCEDE DE FABRICATION D'ELEMENTS, TELS QUE DES AILETTES POUR CASCADES D'INVERSEUR DE POUSSEE, PAR MOULAGE D'UN MATERIAU COMPOSITE
- (71) AIRCELLE [FR/FR]; Route du Pont VIII, Gonfreville l'Orcher, F-76700 Harfleur (FR).
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- (72, 75) D'INCA, Alain [FR/FR]; 11 Impasse des Jardin Rébus, F-91640 Briis s/Forges

- (FR). MOREL, Caroline [FR/FR]; 11 rue des Leux, F-92140 Clamart (FR). JUMEL, Jean-Pierre [FR/FR]; 2 bis, avenue de Verdun, F-78290 Croissy sur Seine (FR).
- (74) SAUVAGE, Renée; Cabinet Sauvage, 65, boulevard Soult, F-75012 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B29D 22/00, 23/00, B32B 1/08

(11) WO 2005/110724 (13) A1

(21) PCT/US2005/011735

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 10/838,795

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF SEALING A SUMP

• MÉTHODE DE SCELLEMENT D'UN BASSIN COLLECTEUR

(71, 72) COX, Timothy, B. [US/US]; 8407 Cleveland Street, Richmond, VA 23228 (US). COX, Carolyn, W. [US/US]; 8407 Cleveland Street, Richmond, VA 23228 (US).

(74) THOMAS, John, H.; John H. Thomas, P.C., 536 Granite Avenue, Richmond, VA 23226 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B30B 11/08

(11) WO 2005/110725 (13) A1

(21) PCT/JP2004/007066

(22) 18 May/mai 2004 (18.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROTARY POWDER COMPRESSION MOLDING EQUIPMENT

• ÉQUIPEMENT ROTATIF DE MOULAGE DE POUDRE PAR COMPRESSION

(71) SHIONOGI & CO., LTD. [JP/JP]; 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5410045 (JP). KIKUSUI SEISAKUSHO LTD. [JP/JP]; 104, Minamikamiai-cho, Nishinokyo, Nakagyo-ku, Kyoto-shi, Kyoto 6048483 (JP).

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(72, 75) TADO, Yutaka [JP/JP]; c/o Shionogi & Co., Ltd., 1-3, Kuise Terajima 2-chome, Amagasaki-shi, Hyogo 6600813 (JP). TSUKADA, Takayuki [JP/JP]; c/o Shionogi & Co., Ltd., 1-3, Kuise Terajima 2-chome, Amagasaki-shi, Hyogo 6600813 (JP). KAKO, Shinya [JP/JP]; c/o Shionogi & Co., Ltd., 1-3, Kuise Terajima 2-chome, Amagasaki-shi, Hyogo 6600813 (JP). ONEDA, Yoshitsugu [JP/JP]; 4-17-7, Takakai-cho Kita, Omihachiman-shi, Shiga 5230891 (JP). KUBOTA, Makoto [JP/JP]; 20-201, Higashimachi, Jurakumawari, Nakagyo-ku, Kyoto-shi, Kyoto 6048404 (JP). KAKITANI, Tomohiro [JP/JP]; 10-311, Kaminodanmachi, Uzumasa, Ukyo-ku, Kyoto-shi, Kyoto 6168173 (JP).

(74) AKAZAWA, Kazuhiro; Rokkaku Bldg., 6F, 617, Manjuya-cho, Karasuma-dori Rokkaku Agaru, Nakagyo-ku, Kyoto-shi, Kyoto 6048161 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B30B 11/08

(11) WO 2005/110726 (13) A1

(21) PCT/JP2004/007067

(22) 18 May/mai 2004 (18.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROTARY POWDER COMPRESSION MOLDING EQUIPMENT

• ÉQUIPEMENT ROTATIF DE MOULAGE DE POUDRE PAR COMPRESSION

(71) SHIONOGI & CO., LTD. [JP/JP]; 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5410045 (JP). KIKUSUI SEISAKUSHO LTD. [JP/JP]; 104, Minamikamiai-cho, Nishinokyo, Nakagyo-ku, Kyoto-shi, Kyoto 6048483 (JP).

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(72, 75) TADO, Yutaka [JP/JP]; c/o Shionogi & Co., Ltd., 1-3, Kuise Terajima 2-chome, Amagasaki-shi, Hyogo 6600813 (JP). TSUKADA, Takayuki [JP/JP]; c/o Shionogi & Co., Ltd., 1-3, Kuise Terajima

- 2-chome, Amagasaki-shi, Hyogo 6600813 (JP). **KAKO, Shinya** [JP/JP]; c/o Shionogi & Co., Ltd., 1-3, Kuise Terajima 2-chome, Amagasaki-shi, Hyogo 6600813 (JP). **ONEDA, Yoshitsugu** [JP/JP]; 4-17-7, Takakai-cho Kita, Omihachiman-shi, Shiga 5230891 (JP). **KUBOTA, Makoto** [JP/JP]; 20-201, Higashimachi, Jurakumawari, Nakagyo-ku, Kyoto-shi, Kyoto 6048404 (JP). **KAKITANI, Tomohiro** [JP/JP]; 10-311, Kaminodan-machi, Uzumasa, Ukyo-ku, Kyoto-shi, Kyoto 6168173 (JP).
- (74) **AKAZAWA, Kazuhiro**; Rokkaku Bldg., 6F, 617, Manjuya-cho, Karasuma-dori Rokkaku Agarui, Nakagyo-ku, Kyoto-shi, Kyoto 6048161 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B31B 23/64**
- (11) **WO 2005/110727** (13) A1
- (21) PCT/JP2004/017880
- (22) **1 Dec/déc 2004 (01.12.2004)**
- (25) ja (26) ja
- (30) 2004-147583
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BAG-MAKING MACHINE
• MACHINE À FABRIQUER DES SACS
- (71) **TOTANI CORPORATION** [JP/JP]; 4-44, Nakakuze-cho, Kuze, Minami-ku, Kyoto-shi, Kyoto 6018213 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TOTANI, Mikio** [JP/JP]; c/o Totani Corporation, 4-44, Nakakuze-cho, Kuze, Minami-ku, Kyoto-shi, Kyoto 6018213 (JP).
- (74) **TAKEISHI, Yasuhiko** et al. / etc.; Minori Patent Agency, Chiyoda Seimei Kyoto Oike Bldg. 8F, 200, Takamiya-cho, Oike-dori Takakura Nishi-iru, Nakagyo-ku, Kyoto-shi, Kyoto 6040835 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 3/10**
- (11) **WO 2005/110729** (13) A1
- (21) PCT/US2005/016070
- (22) **9 May/mai 2005 (09.05.2005)**
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (25) en (26) en
- (30) 60/569,743
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • VAPOR RETARDING FILM AND FOLDING THEREOF
• FILM PARE-VAPEUR ET SON PLIAGE
- (71) **CERTAIN TEED CORPORATION** [US/US]; 750 East Swedesford Road, Valley Forge, PA 19482 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DUNCAN, Richard, S.** [US/US]; 528 Fruit Farm Road, Royersford, PA 19468 (US). **SINGER, Glenn, J.** [US/US]; 1203 Waterford Road, West Chester, PA 19380 (US). **JEFFERS, John, E.** [US/US]; 318 Sharon Court, King of Prussia, PA 19406 (US). **HARTZELL, Bruce, A.** [US/US]; 400 Doermann Drive, Mickleton, NJ 08056 (US). **BROWN, Eric, J.** [US/US]; 634 Birchleaf Drive, Collegeville, PA 19426 (US).
- (74) **CRONK, Peter, J.** et al. / etc.; Duane, Morris LLP, One Liberty Place, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 3/30, 7/02**
- (11) **WO 2005/110730** (13) A1
- (21) PCT/US2004/031665
- (22) **22 Sep/sep 2004 (22.09.2004)**
- (25) en (26) en
- (30) 10/836,116
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LAMINATE OF MAGNETIC MATERIAL AND METHOD OF MAKING
• LAMINÉ DE MATÉRIAU MAGNÉTIQUE ET MÉTHODE DE FABRICATION
- (71) **MEDTRONIC, INC.** [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432-5604 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAST, John, E.** [US/US]; 10815 140th Street North, Hugo, MN 55038 (US). **DEININGER, Steve, T.** [US/US]; 2060 117th NE, Blaine, MN 55449 (US). **PETERS, Charles, E.** [US/US]; 11940 Terrace Road NE, Blaine, MN 55434 (US). **CLAYTON, Jeffrey, J.** [US/US]; 14788 Xkimo Street NW, Ramsey, MN 55303 (US).

(74) **BAUER, William, D.**; IPLM Group, P.A., Post Office Box 18455, Minneapolis, MN 55413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B32B 5/04**

(11) **WO 2005/110731** (13) A2

(21) PCT/US2005/015828

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/842,323
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITE WEBS WITH ELASTIC COMPOSITE STRUCTURES
• BANDES COMPOSITES A STRUCTURES ELASTIQUES COMPOSITES

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
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(72) **WOOD, Leigh, E.**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **ALBERG, Randall, L.**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **JACKSON, Byron, M.**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **BECKER, Dennis, L.**; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **BOND, William, J.**; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ **B32B 5/04**

(11) **WO 2005/110732** (13) A2

(21) PCT/US2005/015834

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 60/569,906
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BAIT STATIONS

• POINTS D'APPAT

(71) **S. C. JOHNSON & SON, INC.** [US/US]; 1525 Howe Street, Racine, WI 53403 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DUSTON, Tyler, D.** [US/US]; 840A Forest Avenue, Evanston, IL 60202 (US). **MINEAU, Steven, B.** [US/US]; 8220 West Red Pine Circle, Racine, WI 53406 (US). **MADALA, William, G.** [US/US]; 5815 Charles Street, Racine, WI 53402 (US). **NICKEL, Dirk, K.** [US/US]; W300 S6881 Hwy 83, Mukwonago, WI 53149 (US). **MEIER, Maude, Christian** [US/US]; 5650 Northway Drive, Racine, WI 53402 (US). **SCHUMACHER, Donald, J.** [US/US]; 304 - 16th Street, Racine, WI 53403 (US).

(74) **HOUSER, David, J.**; S. C. Johnson & Son, INC., 1525 Howe Street, Racine, WI 53403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B32B 5/26, D04H 1/00, D02G 1/12**

(11) **WO 2005/110733** (13) A2

(21) PCT/US2005/015832

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 11/123,337
7 May/mai 2004 (07.05.2004) US

(30) 10/841,148
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HEAT AND FLAME SHIELD

• BLINDAGE ANTI-CHALEUR ET ANTI-FEU

(71) **MILLIKEN & COMPANY** [US/US]; 920 Milliken Road, M-495, Spartanburg, SC 29303 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WENSTRUP, David, E.** [US/US]; 201 Woodbridge Court, Easley, South Carolina 29642 (US). **THOMPSON, Gregory, J.** [US/US]; 111 Squires Creek Road, Simpsonville, SC 29681 (US). **CHAY, Jason, G.**

[US/US]; 150 Oak Ridge Place, Apt. 7P, Greenville, SC 29615 (US). **DAWSON, Ty, G.** [US/US]; 104 Riverway Drive, Greer, SC 29651 (US).

(74) **BACON, Jeffery**; 920 Milliken Road, M-495, Spartanburg, SC 29303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B32B 7/04, 31/00**

(11) **WO 2005/110734** (13) A1

(21) PCT/US2004/031667

(22) **22 Sep/sep 2004 (22.09.2004)**

(25) en (26) en

(30) 10/836,125
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF LAMINATING ARTICLES
• PROCEDE DE LAMINAGE D'ARTICLES

(71) **MEDTRONIC, INC** [US/US]; 710 Medtronic Parkway, NE, Minneapolis, MN 55432-5604 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DEININGER, Steve, T.** [US/US]; 2060 117th NE, Blaine, MN 55449 (US).

(74) **BAUER, William, D.**; IPLM Group, P.A., Post Office Box 18455, Minneapolis, MN 55413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B32B 7/12, 27/04**

(11) **WO 2005/110735** (13) A2

(21) PCT/US2005/007993

(22) **10 Mar/mar 2005 (10.03.2005)**

(25) en (26) en

(30) 60/551,682
10 Mar/mar 2004 (10.03.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HEAT SHIELD HAVING A SEALED EDGE

• BOUCLIER CHAUD À BORDURES SOUDÉE

(71) **FEDERAL-MOGUL POWERTRAIN, INC.** [US/US]; 2555 Northwestern Highway, Southfield, MI 48034 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FRYBERGER, Samuel, B., Jr.** [US/US]; 528 S. Main Street, Spring City, PA 19475 (US). **SELLIS, Timothy, B.** [US/US]; 30 Newton Circle, West Grove, PA 19390 (US). **BURDY, John, E.** [US/US]; 64 Overlook Road, Morgantown, PA 19543 (US).

(74) **LINDROOTH, Charles, H. et al.** / etc.; Synnestvedt & Lechner LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA 19107-2950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B32B 15/00**

(11) **WO 2005/110736** (13) A2

(21) PCT/US2005/002858

(22) **2 Feb/fév 2005 (02.02.2005)**

(25) en (26) en

(30) 10/775,564

10 Feb/fév 2004 (10.02.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ALUMINUM-FIBER LAMINATE

• FIBRE D'ALUMINIUM STRATIFIÉE

(71) **THE BOEING COMPANY** [US/US]; 100 North Riverside Plaza, Chicago, IL 60606-1596 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **WESTRE, Willard, N.**; 15704 SE 44th St., Bellevue, WA 98006 (US).

(72, 75) **WINGERT, A., Lew** [US/US]; 17461 Maple Valley Hwy. SE, Maple Valley, WA 98038 (US). **AXTER, Sven, E** [US/US]; 11 Columbia Key, Bellevue, WA 98006 (US). **TUSS, Gary, D.** [US/US]; 1822 100th Ave. NE, Bellevue, WA 98004 (US). **LI, Edward** [US/US]; 4102 38th Ave. S.W., Seattle, WA 98126 (US). **SOLEIMAN, Moe, K** [US/US]; 37 129th Ave. SE, Bellevue, WA 98005 (US). **GRACE, William, B.** [US/US]; 7266 29th Ave. NE, Seattle, WA 98115 (US). **BLOHOWIAK, Kay, Y.** [US/US]; 14411 269th Ave. SE, Issaquah, WA 98027 (US). **CHEN, Judy, S** [US/US]; 13905 SE 42nd St., Bellevue, WA 98006 (US).

(74) **GALBRAITH, Ann, K.**; The Boeing Company, P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B32B 15/04**

(11) **WO 2005/110737** (13) A1

(21) PCT/US2004/011506

(22) **14 Apr/avr 2004 (14.04.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MICROSPHERE CONTAINING ELECTRON BEAM CURED PRESURE-SENSITIVE ADHESIVE TAPES AND METHODS OF MAKING AND USING SAME

• RUBANS AUTOADHESIFS DURCIS PAR FAISCEAU ELECTRONIQUE CONTENANT DES MICROSPHERES, ET PROCÉDES DE FABRICATION ET D'UTILISATION DES RUBANS AUTOADHESIFS

(71) **AVERY DENNISON CORPORATION** [US/US]; 150 North Orange Boulevard, Pasadena, CA 91103 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EPPLE, Thomas, C.** [US/US]; 230 West Main Street, Mason, OH 44057 (US). **CHAPMAN, Donald, L.** [US/US]; 9956 Johnnycake Ridge Road, L8, Concord, OH 44077 (US).

(74) **BOEHLEFELD, Heidi, A.**; 1621 Euclid Avenue, 19th Floor, Cleveland, OH 44115 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B32B 15/08, 7/12, C09J 7/02, G09F 19/22**

(11) **WO 2005/110738** (13) A1

(21) PCT/EP2004/052818

(22) **2 Nov/nov 2004 (02.11.2004)**

(25) de (26) de

(30) 203 16 799.6

31 Oct/oct 2003 (31.10.2003) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUPPORT ELEMENT, FOR THE PRODUCTION OF PUBLICITY MATERIALS

• ELEMENT SUPPORT POUR LA PRODUCTION DE DOCUMENTS PUBLICITAIRES

(71) **ASPHALT ART GMBH** [DE/DE]; Beethovenstr. 8, 50674 Köln (DE).

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(72, 75) **SCHMICH, Andreas** [DE/DE]; Messdorferstr. 47, 53121 Bonn (DE). **TREDER, Joachim** [DE/DE]; Bonnerlandstr. 123 d, 50996 Köln (DE). **DAHLMANN, Frank, W., G.** [DE/DE]; Mauritiussteinweg 42, 50676 Köln (DE).

(74) **FITZNER, Uwe**; Lintorfer Str. 10, 40878 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B32B 15/08, B21D 22/20, 22/28, 51/26, C08J 7/00**

(11) **WO 2005/110739** (13) A1

(21) PCT/JP2004/006526

(22) **14 May/mai 2004 (14.05.2004)**

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • Sn-PLATED STEEL SHEET COATED WITH RESIN, CAN USING THE SAME, AND METHOD FOR PRODUCING Sn-PLATED STEEL SHEET COATED WITH RESIN

• TÔLE D'ACIER PLAQUÉE D'ÉTAIN (Sn) REVÊTUE DE RÉSINE, BOÎTE UTILISANT CELLE-CI ET PROCÉDÉ DE FABRICATION D'UNE TÔLE D'ACIER PLAQUÉE DE Sn REVÊTUE DE RÉSINE

(71) **TOYO KOHAN CO., LTD.** [JP/JP]; 2-12, Yonbancho, Chiyoda-ku, Tokyo, 1028447 (JP).

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(72, 75) **MATSUBARA, Masanobu** [JP/JP]; c/o TOYO KOHAN CO., LTD. Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP). **ISHIDA, Masatoki** [JP/JP]; c/o TOYO KOHAN CO., LTD. Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 15/08**
- (11) **WO 2005/110740** (13) A1
- (21) PCT/JP2005/003114
- (22) **25 Feb/fév 2005 (25.02.2005)**
- (25) ja (26) ja
- (30) PCT-JP2004-006526
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • Sn-PLATED STEEL SHEET COATED WITH RESIN, CAN USING THE SAME, AND METHOD FOR PRODUCING Sn-PLATED STEEL SHEET COATED WITH RESIN
- FEUILLARD D'ACIER PLAQUE Sn REVÊTU DE RÉSINE ET PROCÉDÉ POUR PRODUIRE UN FEUILLARD D'ACIER PLAQUE Sn-REVÊTU DE RÉSINE
- (71) **TOYO KOHAN CO., LTD.** [JP/JP]; 2-12, Yonbancho, Chiyoda-ku, Tokyo 1028447 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MATSUBARA, Masanobu** [JP/JP]; c/o TOYO KOHAN CO., LTD. Technical Research Laboratory 1296-1, Higashitoyoi, Kudamatsu-shi, Yamaguchi 7448611 (JP).
ISHIDA, Masatoshi [JP/JP]; c/o TOYO KOHAN CO., LTD. Technical Research Laboratory 1296-1, Higashitoyoi, Kudamatsu-shi, Yamaguchi 7448611 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 17/06, 17/10, 27/06, C03B 23/047, 23/07, 17/06, C03C 17/32, 17/30, H01J 9/00, G02F 1/1333**
- (11) **WO 2005/110741** (13) A1
- (21) PCT/NL2005/000374
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) en (26) en
- (30) 60/572,227
19 May/mai 2004 (19.05.2004) US

- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PROCESS FOR COMPOSITE LAYERED MATERIAL FOR ELECTRONIC OPTICAL DEVICES
- PROCEDE D'ELABORATION DE MATERIAU COMPOSITE EN COUCHE POUR DISPOSITIFS OPTIQUES ELECTRONIQUES
- (71) **DSM IP ASSETS B.V.** [NL/NL]; Het Overloon, NL-6411 TE Heerlen (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STROEKS, Alexander, Antonius, Marie** [NL/NL]; Broekhem 128, NL-6301 HL Valkenburg aan de Geul (NL). **BULTERS, Markus, Johannes, Henricus** [NL/NL]; Finlandstraat 2, NL-6137 KV Sittard (NL). **HORNMAN, Hans, Hubertus, Henricus** [NL/NL]; Bruinkoolstraat 2, NL-6163 MB Geleen (NL).
- (74) **RENKEMA, J.**; DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 21/04**
- (11) **WO 2005/110742** (13) A1
- (21) PCT/KR2005/001243
- (22) **29 Apr/avr 2005 (29.04.2005)**
- (25) ko (26) en
- (30) 10-2004-0030058
29 Apr/avr 2004 (29.04.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • AIR DRAIN OF WOOD-CHARCOAL-DIFFERENT MATERIAL COMPOSITE FOR HUMANBODY-FAVORED BUILDING MATERIAL
- DRAIN A AIR CONSTITUE D'UN MATERIAU COMPOSITE DIFFERENT DU CHARBON DE BOIS POUR MATERIAU DE CONSTRUCTION BENEFIQUE POUR LE CORPS HUMAIN
- (71) **The Industry & Academic Cooperation in Chungnam National University(IAC)** [KR/KR]; 220 Kung-Dong, Yuseong-Gu, Daejeon-City 305-764 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEE, Hwa-Hyoung** [KR/KR]; 102-1102, Dure-APT, Sinseong-Dong, Yuseong-Gu, Daejeon-City 305-720 (KR). **CHO, Youn-Mean** [KR/KR]; 206, Daehan-APT, 391-7, Majeon-Ri, Chungcheong-Namdo 312-941 (KR). **PARK, Han-Sang** [KR/KR]; 516-29, SSangbuk-Ri, Buyeo-Eup, Buyeo-Gun, Chungcheong-Namdo 323-808 (KR).
- (74) **KWON, Oh-Sig et al.** / etc.; 401 Joocun Leaderstel, 921 Dunsan-Dong, Seo-Gu, Daejeon-City 302-828 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 27/08, 27/32, B29C 55/02, B29D 9/00**
- (11) **WO 2005/110743** (13) A1
- (21) PCT/US2005/016411
- (22) **11 May/mai 2005 (11.05.2005)**
- (25) en (26) en
- (30) 10/842,861
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HIGH BARRIER PACKAGING FILM WITH CONTROLLED EXTRACTABLES
- FILM D'EMBALLAGE HAUTE BARRIERE AYANT DES MATIERES EXTRACTIBLES REDUITES
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALTMAN, Carl, E.** [US/US]; 128 Taylorsville Mountain Road, Pitman, PA 17964 (US). **GIBBON, David, J.** [US/US]; 1 Holbrook Road, Havertown, PA 19083 (US).
- (74) **HOIRIIS, David et al.** / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 27/18**
- (11) **WO 2005/110744** (13) A1
- (21) PCT/KR2005/001242
- (22) **28 Apr/avr 2005 (28.04.2005)**
- (25) ko (26) en
- (30) 10-2004-0030046

- 29 Apr/avr 2004 (29.04.2004) KR
- (30) 10-2005-0035424
- 28 Apr/avr 2005 (28.04.2005) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MANUFACTURING METHOD OF FUNCTIONAL CHARCOAL BOARD LAMINATE
- PROCEDE DE FABRICATION D'UN STRATIFIE DE PANNEAUX DE CHARBON FONCTIONNEL
- (71) The Industry & Academic Cooperation in Chungnam National University(IAC) [KR/KR]; 220 Kung-Dong, Yuseong-Gu, Daejeon-City 305-764 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Hwa-Hyoung [KR/KR]; 102-1102, Dure-APT, Sinseong-Dong, Yuseong-Gu, Daejeon-City 305-720 (KR). CHO, Youn-Mean [KR/KR]; 206, Daehan-APT, 391-7, Majeon-Ri, Chungcheong-Namdo 312-941 (KR). PARK, Han-Sang [KR/KR]; 516-29, SSangbuk-Ri, Buyeo-Eup, Buyeo-Gun, Chungcheong-Namdo 323-808 (KR).
- (74) KWON, Oh-Sig et al. / etc.; 401 Joeeun Leaderstel, 921 Dunsan-Dong, Seo-Gu, Daejeon-City 302-828 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B32B 27/28, C08L 33/12
- (11) WO 2005/110745 (13) A1
- (21) PCT/EP2005/005381
- (22) 17 May/mai 2005 (17.05.2005)
- (25) de (26) de
- (30) 10 2004 024 429.4
- 14 May/mai 2004 (14.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • POLYMER MIXTURE CONSISTING OF AN IMPACT-RESISTANCE MODIFIED POLY(METH)ACRYLATE AND A FLUOROPOLYMER
- MELANGE POLYMERES CONSTITUE D'UN POLY(METH)ACRYLATE A RESISTANCE AUX CHOCES MODIFIEE ET D'UN FLUOROPOLYMERES
- (71) RÖHM GMBH & CO. KG [DE/DE]; Kirschenallee, 64293 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ARNDT, Thomas [DE/DE]; Oberburger Strasse 3, 64750 Lützelbach (DE). NUMRICH, Uwe [DE/DE]; Schillerstrasse 37 a, 64846 Gross-Zimmern (DE). DEUSCH, Norbert [DE/DE]; Bruchwiesenstrasse 23 d, 64380 Gundernhausen (DE). KROHMER,

- Christoph [DE/DE]; Hans-Böckler-Ring 28, 64589 Stockstadt/Rhein (DE).
- (74) RÖHM GMBH & CO. KG; Intellectual Property Management, Patente, Kirschenallee, 64293 Darmstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B32B 27/32, 1/08, H01M 2/02
- (11) WO 2005/110746 (13) A1
- (21) PCT/JP2005/008776
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-147360
- 18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MULTILAYER HEAT SHRINKABLE FILM AND WRAPPED BATTERY
- FILM THERMORÉTRICISSABLE EN PLUSIEURS COUCHES ET BATTERIE ENROULEE
- (71) GUNZE LIMITED [JP/JP]; Ichibanchi, Zeze, Aonocho, Ayabe-shi, Kyoto, 6238511 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WAKAI, Mutsumi [JP/JP]; c/o Plastic Film Division, Gunze Limited, 163, Morikawara-cho, Moriyama-shi, Shiga, 5248501 (JP). OKUDA, Tomohisa [JP/JP]; c/o Plastic Film Division, Gunze Limited, 163, Morikawara-cho, Moriyama-shi, Shiga, 5248501 (JP). MORIKAWA, Akira [JP/JP]; c/o Plastic Film Division, Gunze Limited, 163, Morikawara-cho, Moriyama-shi, Shiga, 5248501 (JP).
- (74) OHMAE, Kaname et al. / etc.; 9F., Lions Bldg., Ohtemae, 2-3-14, Uchihiranomachi, Chuo-ku, Osaka-shi, Osaka 5400037 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)

- (51)⁷ B32B 27/34, C08G 69/48
- (11) WO 2005/110747 (13) A2
- (21) PCT/US2005/013799
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 10/835,792
- 30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • POLYAMIDE MULTILAYER FILM
- FILM DE POLYAMIDE MULTICOUCHE
- (71) CRYOVAC, INC. [US/US]; P.O. Box 464, 100 Rogers Bridge Road, Duncan, SC 29334 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BEKELE, Solomon [US/US]; 4 Walden Way, Taylors, SC 29687 (US). ESAKOV, Michael, D. [US/US]; 714 Lakewinds Boulevard, Inman, SC 29349 (US).
- (74) RUBLE, Daniel, B. et al. / etc.; Cryovac, Inc., Post Office Box 464, 100 Rogers Bridge Rd., Duncan, SC 29334 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B32B 31/08, B29C 55/18, B32B 3/28
- (11) WO 2005/110748 (13) A1
- (21) PCT/US2005/008538
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 10/836,052
- 30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS FOR MAKING EXTENSIBLE AND STRETCHABLE LAMINATES
- METHODE ET APPAREIL POUR FABRIQUER DES MATERIAUX STRATIFIES EXTENSIBLES ET ETIRABLES
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCCORMACK, Ann, Louise [US/US]; 1265 Poplar Grove Lane, Cumming, GA 30041 (US). WRIGHT, Robert, David [US/US]; 124 Planterra Way, Peachtree City, GA 30269 (US). SCOTTI, Michael [US/US]; 1000D East Green Tree Court, Appleton, WI 54915 (US). KAMPS, Richard, J. [US/US]; 229 Burning Tree Court, Wrightstown, WI 54180 (US).

(74) HENDON, Nathan, P. et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B32B 31/12, 27/32

(11) WO 2005/110749 (13) A1

(21) PCT/US2004/011799

(22) 16 Apr/avr 2004 (16.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ON-LINE MAKING OF POWDER-FREE RUBBER GLOVES
• FABRICATION EN LIGNE DE GANTS EN CAOUTCHOUC SANS POUDRE

(71) ANSELL HEALTHCARE PRODUCTS LLC [US/US]; 200 Schulz Drive, Red Bank, NJ 07701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASSAN, Noorman, Bin, Abu [MY/MY]; 12 Jalan Batumandi 26/29, Taman Bukit Saga, 40000 Shah Alam (MY). LUCAS, David, Mark [MY/MY]; 26 Jalan TR 7/3, Tropicana Golf and Country Resort, 47410 Petaling Jaya (MY). IBRAHIM, Hisam [MY/MY]; 9, Jalan 27/47, Taman Bunga Negara, 40400 Shah Alam, Selangor (MY).

(74) CARRERA, George, M., Jr. et al. / etc.; Gardner Carton & Douglas LLP, 191 N. Wacker Drive, Suite 3700, Chicago, IL 60606-1698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41B 1/00, G06F 17/24

(11) WO 2005/110750 (13) A2

(21) PCT/US2004/023956

(22) 23 Jul/juil 2004 (23.07.2004)

(25) en (26) en

(30) 10/836,327

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DOCUMENT MARK UP METHODS AND SYSTEMS
• SYSTÈMES ET MÉTHODES DE MARQUAGE DE DOCUMENT

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) EMERSON, Daniel, F.; 7001 Old Redmond Road, Apt. C110, Redmond, WA 98052 (US). ORNSTEIN, David; 8106 21st Ave NE, Seattle, WA 98115 (US). SCHECHTER, Greg; 1127 37th Avenue East, Seattle, WA 98112 (US). DUNIETZ, Jerry; 439 McGilvra Blvd E., Seattle, WA 98112 (US). KING, Joe; 4117 Whitman Ave N., Seattle, WA 98103 (US). SUBRAMANIAN, Sriram; 6209 104th Ave NE, Kirkland, WA 98033 (US). FOEHR, Oliver, H.; 5413 W. Mercer Way, Mercer Island, WA 98040 (US). ZHU, Wei; 15812 8th Avenue NE, Shoreline, WA 98155 (US). HILLBERG, Michael, J.; 2804 107th Ave SE, Beaux Arts, WA 98004 (US). BROWN, David, C.; 17525 NE 40th St. E322, Redmond, WA 98052 (US). LEONOV, Mikhail, V.; 103 Bellevue Ave E. Apt. 507, Seattle, WA 98102 (US). TERNASKY, Joseph, D.; 450 Sierra Vista Avenue, Apt. 6, Mountain View, CA 94043 (US).

(74) LEE, Lewis, C. et al. / etc.; Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41C 1/18, B41N 1/22

(11) WO 2005/110751 (13) A1

(21) PCT/US2005/016194

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/568,978

7 May/mai 2004 (07.05.2004) US

(30) 11/124,400

6 May/mai 2005 (06.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF MAKING A PHOTOPOLYMER SLEEVE BLANK HAVING AN INTEGRAL UV TRANSPARENT CUSHION LAYER FOR FLEXOGRAPHIC PRINTING
• PROCÉDE DE FABRICATION D'EBAUCHE DE MANCHON PHOTOPOLYMERES POSSEDANT UNE COUCHE D'AMORTISSEMENT

TRANSPARENTE AUX UV INTEGRALE POUR IMPRESSION FLEXOGRAPHIQUE

(71) DAY INTERNATIONAL, INC. [US/US]; 130 West Second Street, Dayton, OH 45402 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) McLEAN, Michael, E. [US/US]; 7 Masters Crest Drive, Etowah, NC 28729 (US). SCHULZE-BAING, Dieter [DE/DE]; Clemens-August Street 1, 48683 Ahaus-Ottenstein (DE). KOCKENTIEDT, Michael [DE/DE]; Anne-Frank Street 27, 48739 Legden (DE). RIECHERT, Stephan [DE/DE]; Neu-Isenburg (DE). BUSSHOF, Mario [DE/DE]; Adlerweg 28, 28683 Ahaus (DE). KNUDSEN, Thies [DE/DE]; Neu-Isenburg (DE).

(74) LUNA, Susan, M. et al. / etc.; Dinsmore & Shohl LLP, One Dayton Centre-Suite 1300, One South Main Street, Dayton, OH 45402-2023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B41F

(11) WO 2005/110752 (13) A2

(21) PCT/EP2005/005045

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 023 008.0

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CLAMPING DEVICE
• DISPOSITIF DE SERRAGE

(71) MASCHINENFABRIK WIFAG [CH/CH]; Wylerringstr. 39, CH-3001 Bern (CH). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DENNSTEDT, Wolfgang [CH/CH]; Waffenweg 23, CH-3014 Bern (CH).

(74) WESS, Wolfgang et al. / etc.; Schwabe Sandmair Marx, Stuntzstr. 16, 81677 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B41F 23/00, F26B 13/18**

(11) **WO 2005/110753** (13) A1

(21) PCT/FI2005/050157

(22) **13 May/mai 2005 (13.05.2005)**

(25) fi (26) en

(30) 20040685
14 May/mai 2004 (14.05.2004) FI

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR IMPROVING THE PRINTING QUALITY OF THE PRINTED PAPER IN OFFSET PRINTING

• PROCÉDÉ POUR L'AMÉLIORATION DE LA QUALITÉ D'IMPRESSION DU PAPIER IMPRIMÉ LORS D'UNE IMPRESSION OFFSET

(71) UPM-KYMMENE CORPORATION [FI/FI]; Eteläesplanadi 2, FI-00130 HELSINKI (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SINKKO, Tarja [FI/FI]; Ravikatu 10, FI-53500 LAPPEENRANTA (FI). LAAKKONEN, Marko [FI/FI]; Revonkatu 16, FI-53300 LAPPEENRANTA (FI). RÄTTY, Mika [FI/FI]; Ankeriaanpolku 4 D, FI-54915 SAIMAANHARJU (FI). LAITINEN, Raimo, E. [FI/FI]; Mäntymäenkatu 4, FI-53100 LAPPEENRANTA (FI). PULLI, Timo [FI/FI]; Varvintie 1 B 4, FI-53300 LAPPEENRANTA (FI). LINDSTRÖM, Atte [FI/FI]; Parkkarilankatu 28 S 3, FI-53200 LAPPEENRANTA (FI). SUNDE, Henrik [FI/FI]; Toukolankatu 7, FI-53100 LAPPEENRANTA (FI).

(74) GUSTAFSSON, Helmer; UPM-Kymmene Corporation, P.O. Box 40, FI-37601 VALKEAKOSKI (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B41F 27/00**

(11) **WO 2005/110754** (13) A1

(21) PCT/EP2005/004937

(22) **6 May/mai 2005 (06.05.2005)**

(25) de (26) de

(30) 10 2004 023 434.5
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRINTING PRESS COMPRISING A SUCTION DEVICE, SUCTION DEVICE, AND METHOD FOR REPLACING A PRINTING FILM

• MACHINE A IMPRIMER COMPRENANT UN DISPOSITIF D'ASPIRATION, DISPOSITIF D'ASPIRATION ET PROCEDE POUR REMPLACER UNE GARNITURE D'IMPRESSION

(71) MASCHINENFABRIK WIFAG [CH/CH]; Wylerringstrasse 39, CH-3001 Bern (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DENNSTEDT, Wolfgang [CH/CH]; Waffengeweg 23, CH-3014 (CH). ZAHND, Andreas [CH/CH]; Mühlerain 43, CH-3052 Zollikofen (CH).

(74) WESS, Wolfgang et al. / etc.; Schwabe Sandmair Marx, Stuntzstr. 16, 81677 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B41F 27/00, 27/12, G03F 9/00, B41C 1/10**

(11) **WO 2005/110755** (13) A1

(21) PCT/EP2005/051511

(22) **5 Apr/avr 2005 (05.04.2005)**

(25) de (26) de

(30) 10 2004 024 442.1
14 May/mai 2004 (14.05.2004) DE

(30) 10 2004 024 427.8
14 May/mai 2004 (14.05.2004) DE

(30) 60/571,493
17 May/mai 2004 (17.05.2004) US

(30) 60/571,494
17 May/mai 2004 (17.05.2004) US

(30) 10 2004 032 550.2
6 Jul/juil 2004 (06.07.2004) DE

(30) 10 2004 040 693.6
20 Aug/août 2004 (20.08.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR FEEDING A PLATE TO AN IMPRESSION CYLINDER OF A PRINTING PRESS, METHOD FOR PRODUCING SAID PLATE AND DEVICE FOR LATERALLY ALIGNING AND GUIDING THE TYMPAN SHEET OF A CYLINDER THAT IS TO BE FED TO A PRINTING PRESS CYLINDER

• PROCEDE POUR ACHEMINER UN BLOC D'IMPRESSION JUSQU'A UN

CYLINDRE PORTE-CLICHES, PROCEDE POUR PRODUIRE LEDIT BLOC D'IMPRESSION ET DISPOSITIF POUR ALIGNER ET GUIDER LATERALEMENT UN BLANCHET A ACHEMINER JUSQU'A UN CYLINDRE DE MACHINE A IMPRIMER

(71) KOENIG & BAUER AKTIENGESSELLSCHAFT [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHNEIDER, Georg [DE/DE]; Fritz-Haber-Str. 13, 97080 Würzburg (DE). SCHÄFER, Karl, Robert [DE/DE]; Brunnenstr. 1, 97222 Rimpf (DE).

(74) KOENIG & BAUER AKTIENGESSELLSCHAFT; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B41J 2/04, 2/05**

(11) **WO 2005/110756** (13) A1

(21) PCT/US2004/011305

(22) **13 Apr/avr 2004 (13.04.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • JET HEAD BOX
• BOITIER POUR TETE D'EJECTION

(71) LEXMARK INTERNATIONAL, INC. [US/US]; 740 West New Circle Road, Lexington, KY 40550 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) AHNE, Adam, Jude; 3213 Perpperhill Road, Lexington, KY 40502 (US). ANDERSON, Frank, Edward; 70 Davis-Turkeyfoot, Sadieville, KY 40370 (US). KROGER, Patrick, Laurence; 2001 Carpenter Pike, Versailles, KY 40383 (US). MAYO, Randall, David; 103 Louisa Lane, Georgetown, KY 40324 (US). WEAVER, Sean, Terrence; 9941 Wild Cherry Drive, Union, KY 41091 (US).

(74) BARKER, Scott, N.; Lexmark International, Inc., 740 West New Circle Road, Lexington, KY 40550 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B41J 2/04

(11) WO 2005/110757 (13) A2

(21) PCT/US2005/016230

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,200

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • JET PRINTER WITH ENHANCED
PRINT DROP DELIVERY

• IMPRIMANTE A JET D'ENCRE A DIS-
TRIBUTION DES GOUTTES AMELIO-
REE

(71) CREO AMERICAS, INC. [—/US]; Three
Federal Street, Billerica, MA 01821 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PINARD, Adam, I. [US/US]; 571 Heald
Road, Carlisle, MA 01741 (US). FARGO,
Foster, M., Jr. [US/US]; 7 Minebrook
Road, Lincoln, MA 01773 (US). GUILMET,
Roland [US/US]; 9 Elm Street, Pepperell,
MA 01463 (US).

(74) ELBING, Kristofer, E.; 187 Pelham Island
Road, Wayland, MA 01778 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B41J 2/07

(11) WO 2005/110758 (13) A2

(21) PCT/US2005/016358

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,196

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STITCHED PRINTING SYSTEM

• SYSTEME D'IMPRESSION AVEC PI-
QUAGE

(71) CREO AMERICAS, INC. [US/US]; Three
Federal Street, Billerica, MA 01821 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PINARD, Adam, I. [US/US]; 571 Heald
Road, Carlisle, MA 01741 (US). GUILMET,
Roland [US/US]; 9 Elm Street, Pepperell,
MA 01463 (US).

(74) ELBING, Kristofer, E.; 187 Pelham Island
Road, Wayland, MA 01778 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B41J 2/14, 2/175

(11) WO 2005/110759 (13) A1

(21) PCT/EP2005/004718

(22) 30 Apr/avr 2005 (30.04.2005)

(25) de (26) de

(30) 10 2004 023 121.4

11 May/mai 2004 (11.05.2004) DE

(30) PCT/EP2004/010042

9 Sep/sep 2004 (09.09.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INK JET WRITE HEAD

• TETE D'IMPRESSION A JET D'ENCRE

(71) REA ELEKTRONIK GMBH [DE/DE];
Teichwiesenstrasse 1, 64367 Mühlthal (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PAULY, Manfred [DE/DE]; Borden-
bergweg 14, 64367 Mühlthal (DE).

(74) KATSCHER HABERMANN; Fröbelweg
1, 64291 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B41J 2/16

(11) WO 2005/110760 (13) A1

(21) PCT/US2005/014142

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/834,777

29 Apr/avr 2004 (29.04.2004) US

(30) 11/098,706

4 Apr/avr 2005 (04.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MICROFLUIDIC ARCHITECTURE

• ARCHITECTURE MICROFLUIDE

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY, L.P. [US/US];
Hewlett-Packard Company, Intellectual
Property Administration, 20555 S.H. 249,
Houston, TX 77070 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHAARAWI, Mohammed [CA/US];
1000 NE Circle Blvd, Corvallis, OR 97330
(US). HICKEY, Kenneth [IE/IE]; Liffrey
Park Technology Campus, Leixlip (IE).
O'REILLY, Will [IE/IE]; Liffrey Park Tech-
nology Campus, Leixlip (IE).

(74) McDANIEL, James, R. et al. / etc.; Hewlett-
Packard Company, Intellectual Property Ad-
ministration, P.O. Box 272400, Mail Stop 35,
Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (i) for all designations / pour
toutes les désignations

(51)⁷ B41J 2/175

(11) WO 2005/110761 (13) A1

(21) PCT/US2005/013795

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/834,450

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONSUMABLE CARTRIDGE WITH THEFT DETERRENCE FEATURES

• CARTOUCHE CONSOMMABLE AVEC SYSTEME ANTIVOL

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WARD, Jefferson P. [US/US]; 18110 SE 34th St., Vancouver, Washington 98683 (US). LUND, Mark D. [US/US]; 18110 SE 34th St., Vancouver, Washington 98683 (US). CASTLE, Steven T. [US/US]; 1000 NE Circle Blvd., Corvallis, Oregon 97330 (US). NESS, Erik D. [US/US]; 18110 SE 34th St., Vancouver, Washington 98683 (US).

(74) BAKER, Larry D. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ B41J 2/175

(11) WO 2005/110762 (13) A1

(21) PCT/US2005/014507

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 60/567,070

30 Apr/avr 2004 (30.04.2004) US

(30) 60/567,035

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RECIRCULATION ASSEMBLY

• ENSEMBLE DE RECIRCULATION

(71) SPECTRA, INC. [US/US]; 101 Etna Road, Lebanon, NH 03766-1422 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VON ESSEN, Kevin [US/US]; 5074 Trenary Way, San Jose, CA 95118 (US). HIGGINSON, John, A. [US/US]; 2826 Forbes Avenue, Santa Clara, CA 95051 (US).

(74) GOREN, David, J.; Fish & Richardson P.C., 500 Arguello Street, Suite 500, Redwood City, CA 94063 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41J 2/175

(11) WO 2005/110763 (13) A1

(21) PCT/ZA2005/000061

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 2004/3649

13 May/mai 2004 (13.05.2004) ZA

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INK SUPPLY SYSTEM FOR A PRINTER

• SYSTEME D'ALIMENTATION EN ENCRE POUR IMPRIMANTE

(71, 72) GELDENHUYS, Paul [ZA/ZA]; 1 Clifford Street, Ottery, 7800 (ZA).

(74) BACON, Bacon; Brian Bacon & Associates INC., 2nd Floor, Mariendahl House, Newlands on Main, Main Road, Newlands, 7700 (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B41J 29/38

(11) WO 2005/110764 (13) A1

(21) PCT/US2004/011306

(22) 13 Apr/avr 2004 (13.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MICRO-MINIATURE FLUID JETTING DEVICE

• DISPOSITIF D'EJECTION DE LIQUIDE MICRO-MINIATURISE

(71) LEXMARK INTERNATIONAL, INC. [US/US]; 740 West New Circle Road, Lexington, KY 40550 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) AHNE, Adam, Jude; 3213 Pepperhill Road, Lexington, KY 40502 (US). ANDERSON, John, Douglas; 417 Culpepper Road, Lexington, KY 40502 (US). BUDELSKY, Stephen, Andrew; 3344 Drayton Place, Lexington, KY 40503 (US). EDWARDS, Mark, Joseph; 3277 Hunting Hill Drive, Lexington, KY 40515 (US). MAYO, Randall, David; 103 Louisa Lane, Georgetown, KY 40324 (US). PARISH, George, Keith; 11 Fontaine, Winchester, KY 40391 (US). ROWE, Kristi, Maggard; 2091 Powhatan Trail, Richmond, KY 40475 (US). STEVENSON, David, Craig; 2449 Doubletree Ct., Lexington, KY 40514 (US).

(74) BARKER, Scott, N.; Lexmark International, Inc., 740 West New Circle Road, Lexington, KY 40550 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ B41J 29/393

(11) WO 2005/110765 (13) A2

(21) PCT/US2005/016361

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,197

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • JET PRINTER CALIBRATION
• CALIBRAGE D'IMPRIMANTE À JET D'ENCRE
- (71) CREO AMERICAS, INC.; Three Federal Street, Billerica, MA 01821 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PINARD, Adam, I. [US/US]; 571 Heald Road, Carlisle, MA 01741 (US). FARGO, Foster, M., Jr [US/US]; 7 Minebrook Road, Lincoln, MA 01773 (US).
- (74) ELBING, Kristofer, E.; 187 Pelham Island Road, Wayland, Ma 01778 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B41M 3/14
- (11) WO 2005/110766 (13) A1
- (21) PCT/JP2004/007021
- (22) 18 May/mai 2004 (18.05.2004)
- (25) ja (26) ja
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • THREAD HAVING FUNCTION FOR JUDGING GENUINENESS AND ANTI-FORGERY SHEET EMPLOYING IT
• FIL PRÉSENTANT LA FONCTION D'ÉVALUER UNE AUTHENTICITÉ ET FEUILLE ANTI CONTREFAÇON L'UTILISANT
- (71) TOKUSHU PAPER MFG. CO., LTD. [JP/JP]; 501, Honjuku, Nagaizumi-cho, Sunto-gun, Shizuoka, 4110945 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MURAKAMI, Toru [JP/JP]; c/o Tokushu Paper Mfg. Co., Ltd., 501, Honjuku, Nagaizumi-cho, Sunto-gun, Shizuoka, 4110945 (JP). AKAHORI, Shinichi [JP/JP]; c/o Tokushu Paper Mfg. Co., Ltd., 501, Honjuku, Nagaizumi-cho, Sunto-gun, Shizuoka, 4110945 (JP). MIURA, Hironori [JP/JP]; c/o Tokushu Paper Mfg. Co., Ltd., 501, Honjuku, Nagaizumi-cho, Sunto-gun, Shizuoka, 4110945 (JP).
- (74) SHIMIZU, Chiharu; Nakagin-Shiroyama Bldg. 4th Floor, 16-13, Ginza 8-chome, Chuo-ku, Tokyo, 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B41M 5/00, B41J 2/01, C08F 20/18
- (11) WO 2005/110767 (13) A1
- (21) PCT/JP2005/008924
- (22) 17 May/mai 2005 (17.05.2005)
- (25) ja (26) ja
- (30) 2004-148076
18 May/mai 2004 (18.05.2004) JP
- (30) 2004-270985
17 Sep/sep 2004 (17.09.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ORGANIC PARTICLE FOR INKJET RECORDING SHEET AND RECORDING SHEET
• PARTICULE ORGANIQUE POUR FEUILLE D'ENREGISTREMENT À JET D'ENCRE ET FEUILLE D'ENREGISTREMENT
- (71) Mitsui Chemicals, Inc. [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo, 1057117 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TOMITA, Yoshihiko [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). KUSUMOTO, Masaya [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). OKADA, Yasuo [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B41M 5/00, B41J 2/01
- (11) WO 2005/110768 (13) A1
- (21) PCT/JP2005/009505
- (22) 18 May/mai 2005 (18.05.2005)
- (25) ja (26) ja
- (30) 2004-149383
19 May/mai 2004 (19.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MATERIAL TO BE RECORDED BY INK-JET RECORDING
• MATÉRIAU À ENREGISTRER PAR ENREGISTREMENT À JET D'ENCRE
- (71) ZEON KASEI CO., LTD. [JP/JP]; 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP). LINTEC Corporation [JP/JP]; 23-23, Honcho, Itabashi-ku, Tokyo, 1730001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NII, Kouji [JP/JP]; c/o ZEON KASEI CO., LTD., 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP). MUKAE, Miki [JP/JP]; c/o ZEON CORPORATION, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1008246 (JP). KOBAYASHI, Toshiya [JP/JP]; c/o ZEON CORPORATION, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1008246 (JP). NISHIKAWA, Takehiko [JP/JP]; c/o LINTEC Corporation, 23-23, Honcho, Itabashi-ku, Tokyo, 1730001 (JP).
- (74) UCHIYAMA, Mitsuru; TSI Sudacho Building 8F, 4-1, Kandasudacho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B41M 5/24
- (11) WO 2005/110769 (13) A1
- (21) PCT/US2005/016492
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 10/842,732
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FAUX METALLIC IMAGING THERMALLY RESPONSIVE RECORD MATERIAL
• MATERIAU D'ENREGISTREMENT REAGISSANT A LA CHALEUR PRODUISANT DES IMAGES AYANT UN ASPECT METALLIQUE
- (71) APPLETON PAPERS INC. [US/US]; 825 E. Wisconsin Avenue, P.O. Box 359, Appleton, WI 54912-0359 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) FISHER, Mark, Robert; 322 N. Oneida Street, Appleton, WI 54915 (US).
- (74) MIELIULIS, Benjamin; Appleton Papers Inc., 825 E. Wisconsin Avenue, P O Box 359, Appleton, WI 54912-0359 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B41M 5/38

(11) WO 2005/110770 (13) A1

(21) PCT/JP2005/009303

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-146736
17 May/mai 2004 (17.05.2004) JP

(30) 2004-319331
2 Nov/nov 2004 (02.11.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THERMAL TRANSFER IMAGE RECEIVING SHEET

• FEUILLE DE RÉCEPTION D'IMAGE APRÈS TRANSFERT THERMIQUE

(71) OJI PAPER CO., LTD. [JP/JP]; 7-5, Ginza 4-chome, Chuo-ku, Tokyo, 1040061 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAWAMURA, Masato [JP/JP]; c/o Oji Paper Co., Ltd. Shinonome Center, 10-6, Shinonome 1-chome, Koto-ku, Tokyo, 1358558 (JP). TANAKA, Yoshimasa [JP/JP]; c/o Oji Paper Co., Ltd. Shinonome Center, 10-6, Shinonome 1-chome, Koto-ku, Tokyo, 1358558 (JP). ONISHI, Toshikazu [JP/JP]; c/o Oji Paper Co., Ltd. Shinonome Center, 10-6, Shinonome 1-chome, Koto-ku, Tokyo, 1358558 (JP). UCHIDA, Kyoko [JP/JP]; c/o Oji Paper Co., Ltd. Shinonome Center, 10-6, Shinonome 1-chome, Koto-ku, Tokyo, 1358558 (JP). TSUKADA, Chikara [JP/JP]; c/o Oji Paper Co., Ltd. Shinonome Center, 10-6, Shinonome 1-chome, Koto-ku, Tokyo, 1358558 (JP). NAKAI, Toru [JP/JP]; c/o Oji Paper Co., Ltd. Shinonome Center, 10-6, Shinonome 1-chome, Koto-ku, Tokyo, 1358558 (JP). SHIMIZU, Yoshihiro [JP/JP]; c/o Oji Paper Co., Ltd. Shinonome Center, 10-6, Shinonome 1-chome, Koto-ku, Tokyo, 1358558 (JP). MIZUHARA, Yoshio [JP/JP]; c/o Oji Paper Co., Ltd. Shinonome Center, 10-6, Shinonome 1-chome, Koto-ku, Tokyo, 1358558 (JP). SHINOHARA, Hideaki [JP/JP]; c/o Oji Paper Co., Ltd. Shinonome Center, 10-6, Shinonome 1-chome, Koto-ku, Tokyo, 1358558 (JP). MITO, Hisayoshi [JP/JP]; c/o Oji Paper Co., Ltd. Shinonome Center, 10-6, Shinonome 1-chome, Koto-ku, Tokyo, 1358558 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bdg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo, 105-8423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41N 6/00

(11) WO 2005/110771 (13) A1

(21) PCT/US2005/007270

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/837,107
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM FOR THERMAL DEVELOPMENT OF FLEXOGRAPHIC PRINTING PLATES

• SYSTEME DE DEVELOPPEMENT THERMIQUE DE PLAQUES D'IMPRESSION FLEXOGRAPHIQUE

(71) MACDERMID PRINTING SOLUTIONS, LLC [US/US]; 245 Freight Street, Waterbury, CT 06702 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) GOTSICK, Timothy; 1681 Kenbrook Trace, Acworth, GA 30101 (US). MARKHART, Gary, T.; 2904 Corte Celeste, Carlsbad, CA 92009 (US).

(74) CORDANI, John, L.; Carmody & Torrance LLP, 50 Leavenworth Street, P.O. Box 1110, Waterbury, CT 06721-1110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B42D 15/00

(11) WO 2005/110772 (13) A1

(21) PCT/EP2004/012316

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) MI2004A000984
17 May/mai 2004 (17.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SECURITY ELEMENT FOR DOCUMENTS IN GENERAL AND PARTICULARLY FOR BANKNOTES, SECURITY CARDS AND THE LIKE

• ELEMENT DE SECURITE POUR DOCUMENTS, EN GENERAL ET NOTAMMENT, BILLETS DE BANQUE, CARTES DE SECURITE ET SIMILAIRE

(71) FABRIANO SECURITIES S.R.L. [IT/IT]; Strada del Linfano, 16, I-38062 Arco (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAZZERINI, Maurizio [IT/IT]; Via Adamello, 7, I-20070 Cerro al Lambro (IT).

(74) MODIANO, Guido; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B42D 15/10

(11) WO 2005/110773 (13) A1

(21) PCT/EP2005/005010

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 10 2004 023 310.1
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTILAYERED PORTABLE DATA CARRIER

• SUPPORT DE DONNEES A STRUCTURE MULTICOUCHE

(71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RIEDL, Josef [DE/DE]; Eichenstrasse 15, 85395 Attenkirchen (DE).

(74) KLUNKER.SCHMITT-NILSON.HIRSCH; Winzerstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B43K 23/012

(11) WO 2005/110774 (13) A1

(21) PCT/ZA2004/000133

(22) 2 Nov/nov 2004 (02.11.2004)

(25) en (26) en

(30) 2004/3643

13 May/mai 2004 (13.05.2004) ZA

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WRITING ACCESSORY
• ACCESSOIRE D'ECRITURE

(71, 72) DE BEER, Barend, Daniel [ZA/ZA]; 9 Swartberg Street, 1947 Vaalpark (ZA).

(74) PEIJPER INC. PEIJPER, J.; LUTEREK, J.F.; WILLIAMS, V.C.; VENTER, P.C.R.; MICHAEL, C.; BERNDT, C.; 41 Frans Oerder Street, Groenkloof, 0181 Pretoria (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B44C

(11) WO 2005/110775 (13) A2

(21) PCT/IB2005/051566

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 10/845,068

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOUND FORMABLE DECORATIVE LAMINATE
• STRATIFIE DE DECORATION FORMABLE COMPOSE(71) ILLINOIS TOOL WORKS INC. [US/US]; Patent Department, 3600 West Lake Avenue, Glenview, IL 60026 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KREBS, Robert R. [US/US]; 3709 Shell Road, Georgetown, Tx 78628 (US). INGRIM, Michael E. [US/US]; 521 Pecos Trail, Belton, Tx 76513 (US). CANADY, Virgil B. [US/US]; 7317 East FM 436-150, Temple, Tx 76501 (US). HOELSCHER, Finian [US/US]; 6725 Hartrick Bluff Road, Temple, Tx 76502 (US). BILLECK, JR., Billy Joe [US/US]; 8450 Hunt Hill Road, Rogers, Tx 76569 (US).

(74) SALTZMAN, Jay et al. / etc.; 3600 West Lake Avenue, Glenview, IL 60026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60B 23/00, 27/02

(11) WO 2005/110776 (13) A1

(21) PCT/US2005/012053

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 10/835,653

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PLASTIC WHEEL ASSEMBLY, MOUNTING SLEEVE AND UNIVERSAL AXLE

• ENSEMBLE DE ROUE PLASTIQUE, GAINÉ DE MONTAGE ET ESSIEU UNIVERSEL

(71) GEO PLASTICS [US/US]; 2200 East 52nd Street, Los Angeles, California 90058 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORRIS, Michael, A. [US/US]; c/o GEO Plastics, 2200 East 52nd Street, Los Angeles, California 90058 (US).

(74) TRE CARTIN, Richard, F.; Dorsey & Whitney LLP, Suite 1000, 555 California Street, San Francisco, California 94104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B60B 27/00

(11) WO 2005/110777 (13) A2

(21) PCT/US2005/016398

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/570,008

10 May/mai 2004 (10.05.2004) US

(30) 60/582,281

23 Jun/juin 2004 (23.06.2004) US

(30) 60/631,119

24 Nov/nov 2004 (24.11.2004) US

(30) 60/645,522

18 Jan/jan 2005 (18.01.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WHEEL SHOCK ABSORBING APPARATUS

• DISPOSITIF AMORTISSEUR DE CHOCS POUR ROUES

(71, 72) LUND, Morten, A. [US/US]; 400 North Meyer Street, No. 41, Oceanside, CA 92054 (US).

(74) SARTAIN, Jeromye, V.; Mind Law Firm, 3140 Red Hill Avenue, Suite 150, Costa Mesa, CA 92626 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60C 11/02

(11) WO 2005/110778 (13) A1

(21) PCT/ZA2005/000067

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 2004/3648

13 May/mai 2004 (13.05.2004) ZA

(30) 2005/0502

19 Jan/jan 2005 (19.01.2005) ZA

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PNEUMATIC TYRE

• PNEU

(71, 72) HUMAN, Jan, Petrus [ZA/ZA]; 15 Lobelia Street, Heldervue, 7130 Somers West (ZA).

(74) JORDAN, Bernice, S.; Brian Bacon & Associates Inc., 2nd Floor, Mariendahl House, Newlands on Main, Main Road, 7700 Newlands (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B60C 13/00

(11) WO 2005/110779 (13) A1

(21) PCT/EP2005/005276

(22) 13 May/mai 2005 (13.05.2005)

(25) fr (26) fr

(30) 0405552
19 May/mai 2004 (19.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOUNTED ASSEMBLY FOR HEAVY VEHICLES
• ENSEMBLE MONTE POUR ENGIN LOURD

(71) SOCIETE DE TECHNOLOGIE MICHELIN [FR/FR]; 23, rue Breschet, F-63000 Clermont-Ferrand (FR).
(for all designated States except / pour tous les États désignés sauf CA MX US)

(71) MICHELIN RECHERCHE ET TECHNIQUE S.A. [CH/CH]; Route Louis-Braille 10 et 12, CH-1763 Granges-Paccot (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DURIF, Pierre [FR/FR]; 5, chemin de Pedoux, F-63530 Enval (FR).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60C 23/00

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(21) PCT/US2005/014517

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 60/566,072
29 Apr/avr 2004 (29.04.2004) US

(30) 11/032,804
11 Jan/jan 2005 (11.01.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TIRE PRESSURE LEAK DETECTION METHOD AND SYSTEM
• METHODE ET SYSTEME DE DETECTION DE FUITE DE PRESSION DANS UN PNEUMATIQUE

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(74) HOIRIIS, David; Honeywell International Inc., Patent Services, 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60D 1/54, 1/06

(11) WO 2005/110781 (13) A1

(21) PCT/NL2005/000373

(22) 17 May/mai 2005 (17.05.2005)

(25) nl (26) en

(30) 1026198
14 May/mai 2004 (14.05.2004) NL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROTATABLE TOW HITCH FOR A VEHICLE
• CROCHET DE REMORQUAGE TOURNANT POUR VEHICULE

(71) BRINK INTERNATIONAL B.V. [NL/NL]; Industrieweg 5, NL-7951 CX Staphorst (NL).
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(72, 75) MARGADANT, Arnoud, Philip, Daan [NL/NL]; Binnenweg 36, NL-7948 LR Nijeveen (NL).
EISING, Frederik, Jacob [NL/NL]; Schoolweg 7, NL-9433 PM Zwiggelte (NL).

(74) FERGUSON, Alexander; Octrooibureau Vriesendorp & Gaade, P.O. Box 266, NL-2501 AW The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B60H 1/00

(11) WO 2005/110782 (13) A1

(21) PCT/EP2005/004850

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 024 182.1
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HEATING AND/OR AIR CONDITIONING UNIT FOR VEHICLES
• DISPOSITIF DE CHAUFFAGE ET/OU DE CLIMATISATION POUR VEHICULES

(71) BEHR GMBH & CO. KG [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE).
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(72, 75) BOPP, Alexander [DE/DE]; Falkenstrasse 41, 75428 Illingen (DE).
BURKHARDT, Carsten [DE/DE]; Nelkenstrasse 26, 74653 Künzelsau (DE).
SCHWEIZER, Gebhard [DE/DE]; Arndtstrasse 4, 71229 Leonberg (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauserstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60H 1/00

(11) WO 2005/110783 (13) A1

(21) PCT/EP2005/004856

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 024 069.8

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM FOR VENTILATING AND/OR TEMPERING A MOTOR VEHICLE

• SYSTEME DE VENTILATION ET/OU DE THERMOSTABILISATION POUR AUTOMOBILE

(71) BEHR GMBH & CO. KG [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE). BEHR BRASIL LTDA. [BR/BR]; Estrada dos Fernandes 510, CEP-07400-970 Arujá, SP (BR).

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(72, 75) FISCHLE, Jochen [DE/DE]; Heinrich-Kuederli-Strasse 32, 71332 Waiblingen (DE). SCHWEIZER, Gebhard [DE/DE]; Arndtstrasse 4, 71229 Leonberg (DE). KAWAGUCHI, Masaaki [BR/BR]; Rua Joao Iamarino 3, ap M 11, CEP 13090-331 Campinas (BR). KLEBER, Oliveira [BR/BR]; Av. Saraiva 243, CEP-08745-140 Mogi das Cruzes (BR).

(74) GRAUEL, Andreas; Behr GmbH & Co. KG, Intellectual Property, G-IP, Mauserstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60H 1/00

(11) WO 2005/110784 (13) A1

(21) PCT/EP2005/050558

(22) 9 Feb/fév 2005 (09.02.2005)

(25) de (26) de

(30) 10 2004 023 997.5

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AIR-CONDITIONING INSTALLATION
• INSTALLATION D'AIR CLIMATISE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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(72, 75) LORENZ, Gerd [DE/DE]; Eichendorffstr. 11, 72762 Reutlingen (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60H 1/34

(11) WO 2005/110785 (13) A1

(21) PCT/EP2005/004853

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 495.7

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AIR OUTLET IN PARTICULAR FOR A MOTOR VEHICLE

• EJECTEUR D'AIR, NOTAMMENT POUR AUTOMOBILE

(71) BEHR GMBH & CO. KG [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KÜHNEL, Wolfram [DE/DE]; Einsteinstrasse 50, 70374 Stuttgart (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauserstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60H 3/00

(11) WO 2005/110786 (13) A1

(21) PCT/EP2005/003650

(22) 7 Apr/avr 2005 (07.04.2005)

(25) de (26) de

(30) 10 2004 023 376.4

12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AIR TREATING DEVICE FOR ENRICHING AN AIR STREAM WITH A GAS CONSTITUENT

• DISPOSITIF DE TRAITEMENT DE L'AIR PERMETTANT D'ENRICHIR UN FLUX D'AIR D'UNE COMPOSANTE DE GAZ

(71) PARAGON AG [DE/DE]; Schwalbenweg 29, 33129 Delbrück (DE).

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(72, 75) FRERS, Klaus, Dieter [DE/DE]; Johannesstrasse 6, 33129 Delbrück (DE).

(74) LELEGEMANN, Karl, Heinz; Haumanplatz 4, 45130 Essen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60J 5/00

(11) WO 2005/110787 (13) A1

(21) PCT/US2005/013902

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/566,960

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SEALING STRIP AND VEHICLE FRAME ASSEMBLY

• BANDE D'ETANCHEITE MONTE SUR UN CHASSIS DE VEHICULE

(71, 72) BORSOS, Richard [US/US]; 12415 Howland Park Drive, Plymouth, MI 48170 (US). ROMERO, Sergio, E. [MX/US]; 31122 West Rutland Street, Beverly Hills, MI 48025 (US). SINGH, Rajinder, P. [US/US]; 9079 Countrywood Drive, Plymouth, MI 48170 (US).

(74) MOGA, Thomas, T.; Butzel Long, 100 Bloomfield Hills Parkway, Suite 200, Bloomfield Hills, MI 48304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B60J 5/00

(11) WO 2005/110788 (13) A2

(21) PCT/US2005/007862

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/834.617

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SENSOR SYSTEM FOR VEHICLE DOOR

• SYSTÈME DE SENSEUR POUR PORTIÈRE D'AUTOMOBILE

(71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

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(72, 75) MENARD, Robert, J. [US/US]; 353 Dartmoor, Crystal Lake, Illinois 60014 (US).

(74) MANCINI, Brian, M. et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60J 7/20

(11) WO 2005/110789 (13) A1

(21) PCT/DE2005/000853

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 024 229.1

15 May/mai 2004 (15.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONVERTIBLE

• VOITURE CABRIOLET

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) de (26) de

(30) 10 2004 024 086.8

14 May/mai 2004 (14.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DRIVE DEVICE FOR MOTOR VEHICLES

• ENSEMBLE MOTEUR POUR VEHICULES AUTOMOBILES

(71) AUDI AG [DE/DE]; 85045 Ingolstadt (DE). (for all designated States except / pour tous les États désignés sauf US)

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(74) LEHLE, Josef; c/o Audi Ag., Patentabteilung I/EX, 85045 Ingolstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B60K 1/00

(11) WO 2005/110791 (13) A2

(21) PCT/US2005/016266

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,387

7 May/mai 2004 (07.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTRIC GOLF CART AND UTILITY CART

• VOITURETTE DE GOLF ET CHARIOT DESSERTÉ ÉLECTRIQUES

(71, 72) WILSON, Charles, E. [US/US]; 2314 Pebble Beach, League City, TX 77573 (US). PETERS, William, F. [US/US]; 105 Charleston Drive, Friendswood, TX 77546 (US).

(74) KIRK, John, R.; Jenkins & Gilchrist, Suite 2600, 5 Houston Center, 1401 McKinney, Houston, TX 77010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60K 5/00, F02B 75/04, F02D 15/04

(11) WO 2005/110792 (13) A1

(21) PCT/JP2005/009202

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-146669

17 May/mai 2004 (17.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOUNT DEVICE FOR VARIABLE COMPRESSION RATIO INTERNAL COMBUSTION ENGINE

• DISPOSITIF DE MONTAGE POUR MOTEUR À COMBUSTION INTERNE À RATIO DE COMPRESSION VARIABLE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

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(72, 75) KAMIYAMA, Eiichi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KASHIWA, Masaaki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). AKIHISA, Daisuke [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 1030004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60K 6/04

(11) WO 2005/110793 (13) A1

(21) PCT/EP2005/004830

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 503.1
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR STOPPING AND STARTING THE MOTOR OF HYBRID VEHICLES

• PROCEDE ET DISPOSITIF D'ARRET ET DE MISE EN MARCHE DU MOTEUR DE VEHICULES HYBRIDES

(71) VOLKSWAGEN AKTIENGESSELLSCHAFT [DE/DE]; 38436 Wolfsburg (DE). SKODA AUTO A.S. [CZ/CZ]; Václava Klementa 869, 29360 Mladá Boleslav (CZ).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLZ, Matthias [DE/DE]; Am Löbner 28, 38165 Lehre (DE). ZILLMER, Michael [DE/DE]; Im Schrotmorgen 18, 38173 Sickinge (DE). POTT, Ekkehard [DE/DE]; Westring 33, 38518 Gifhorn (DE). PROCHAZKA, David [CZ/CZ]; Vesel u Sobotky 14, 50745 Libosovice (CZ).

(74) DÖRING, Sven-Uwe; Volkswagen Aktiengesellschaft, Brieffach 1770, 38436 Wolfsburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60K 6/04, F02N 11/08

(11) WO 2005/110794 (13) A1

(21) PCT/EP2005/004949

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 615.1
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR OPERATING A HYBRID MOTOR VEHICLE

• PROCEDE POUR FAIRE FONCTIONNER UNE AUTOMOBILE HYBRIDE

(71) VOLKSWAGEN AKTIENGESSELLSCHAFT [DE/DE]; 38436 Wolfsburg (DE). CONTINENTAL ISAD ELECTRONIC SYSTEMS GMBH & CO. OHG [DE/DE]; Justus-von-Liebig-Strasse 5, 86899 Landsberg/Lech (DE). SKODA

AUTO a.s. [CZ/CZ]; Václava Klementa 869, 29360 Mladá Boleslav (CZ).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLZ, Matthias [DE/DE]; Am Löbner 28, 38165 Lehre (DE). ZILLMER, Michael [DE/DE]; Im Schrotmorgen 18, 38173 Sickinge (DE). POTT, Ekkehard [DE/DE]; Westring 33, 38518 Gifhorn (DE). PROCHAZKA, David [CZ/CZ]; Vesel u Sobotky 14, 50745 Libosovice (CZ). HEESEL, Thomas [DE/DE]; Ulrich-Kiffhaber-Strasse 10, 86899 Landsberg am Lech (DE). NICKEL, Falk [DE/DE]; Freybergstrasse 1, 86925 Fuchstal (DE).

(74) DÖRING, Sven-Uwe; c/o Volkswagen Aktiengesellschaft, Brieffach 1770, 38436 Wolfsburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60K 6/04

(11) WO 2005/110795 (13) A1

(21) PCT/FR2005/050283

(22) 27 Apr/avr 2005 (27.04.2005)

(25) fr (26) fr

(30) 0450822
29 Apr/avr 2004 (29.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYBRID POWER TRAIN AND OPERATING METHOD THEREFOR

• GROUPE MOTOPROPULSEUR HYBRIDE ET SON PROCEDE DE FONCTIONNEMENT

(71) RENAULT s.a.s. [FR/FR]; 13-15, Quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAOUL, Michel [FR/FR]; 12, Allée des Amandiers, F-78990 ELANCOURT (FR).

(74) ROUGEMONT, Bernard; RENAULT TECHNOCENTRE, See 0267 - TCR GRA 1 55, 1, avenue du Golf, F-78288 FR GUYANCOURT (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B60K 7/00

(11) WO 2005/110796 (13) A1

(21) PCT/JP2005/009296

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-146074
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOUNTING STRUCTURE OF PART

• STRUCTURE DE MONTAGE DE PIÈCE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). AISIN SEIKI KABUSHIKI KAISHA [JP/JP]; 1, Asahi-machi 2-chome, Kariya-shi, Aichi, 4488650 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOGO, Shigekazu [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). MIZUTANI, Ryoji [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). TOJIMA, Yuki [JP/JP]; c/o AISIN SEIKI KABUSHIKI KAISHA, 1, Asahi-machi 2-chome, Kariya-shi, Aichi, 4488650 (JP). SUZUKI, Shuetsu [JP/JP]; c/o AISIN SEIKI KABUSHIKI KAISHA, 1, Asahi-machi 2-chome, Kariya-shi, Aichi, 4488650 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60K 15/035

(11) WO 2005/110797 (13) A1

(21) PCT/EP2005/051835

(22) 25 Apr/avr 2005 (25.04.2005)

(25) de (26) de

(30) 10 2004 022 564.8
7 May/mai 2004 (07.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FUEL SUPPLY DEVICE FOR A MOTOR VEHICLE

- DISPOSITIF D'ALIMENTATION EN CARBURANT D'UN VEHICULE AUTOMOBILE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FUEHLING, Stefan** [DE/DE]; Pferdewiese 15, 44269 Dortmund (DE). **KOHLHAAS, Helmut** [DE/DE]; Kupferstrasse 25, 36208 Wildeck (DE). **KROGULL, Christian** [DE/DE]; Hevener Strasse 60, 58455 Witten (DE). **MEYER, Knut** [DE/DE]; Forstmannstrasse 60, 45239 Essen (DE). **REITER, Frank** [DE/DE]; Königgrätzer Strasse 27a, 42781 Haan (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60K 17/35**

(11) **WO 2005/110798** (13) A1

(21) PCT/US2005/015750

(22) **5 May/mai 2005 (05.05.2005)**

(25) en (26) en

(30) 10/842,017

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **TORQUE VECTORING DRIVE AXLE ASSEMBLY**

- ENSEMBLE D'ESSIEU MOTEUR A VECTEUR DE COUPLE

(63) US 10/842,017 (CON)
7 May/mai 2004 (07.05.2004)

(71) **MAGNA DRIVETRAIN OF AMERICA, INC.** [US/US]; 1650 Research Drive, Suite 300, Troy, MI 48083 (US).

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(72, 75) **KIRKWOOD, Malcolm E.** [US/US]; 19838 Polyanna, Livonia, MI 48152 (US).

(74) **RETTIG, Philip E.** et al. / etc.; **HARNESS, DICKEY & PIERCE, P.L.C.**, P. O. Box 828, Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) *for the following designations / pour les désignations suivantes* : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) *for all designations / pour toutes les désignations*

(51)⁷ **B60K 17/36, 17/346**

(11) **WO 2005/110799** (13) A1

(21) PCT/US2005/009010

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) en (26) en

(30) 10/835,663

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **INTER-AXLE DIFFERENTIAL LOCK SHIFT MECHANISM**

- MÉCANISME DE DÉPLACEMENT DU BLOCAGE DU DIFFÉRENTIEL INTER-PONTS

(71) **DANA CORPORATION** [US/US]; 4500 Dorr Street, P.O. Box 1000, Toledo, OH 43697 (US).

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(72, 75) **ZIECH, James, F.** [US/US]; 3409 Bronson Boulevard, Kalamazoo, MI 49008 (US). **POLLACK, Chris** [US/US]; 7923 Clydesdale Avenue, Kalamazoo, MI 49009 (US). **TURNER, Gary, A.** [US/US]; 215 E. Hoffman Street, Three Rivers, MI 49093 (US). **GREEN, Michael** [US/US]; 7240 Orly Court, Kalamazoo, MI 49009 (US). **WENSTRUP, Leo** [US/US]; 3668 Arbutus Trail, Portage, MI 49024 (US).

(74) **KOLAKOWSKI, William, F.** et al. / etc.; Dykema Gossett PLLC, 39577 Woodward Avenue, Suite 300, Bloomfield Hills, MI 48304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **B60K 31/04**

(11) **WO 2005/110800** (13) A1

(21) PCT/EP2005/051482

(22) **1 Apr/avr 2005 (01.04.2005)**

(25) de (26) de

(30) 102004023544.9

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **METHOD AND DEVICE FOR ADAPTING A FUNCTION IN A VEHICLE**

- PROCÉDE ET DISPOSITIF POUR ADAPTER UNE FONCTION DANS UN VEHICULE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ENGELSBERG, Andreas** [DE/DE]; Hostmannstr. 12, 31134 Hildesheim (DE). **MANSTETTEN, Dietrich** [DE/DE]; Leimentalstr. 7/6, 71139 Ehningen (DE). **KUSSMANN, Holger** [DE/DE]; Gueldener Winkel 3, 31180 Giesen (DE). **PLACKE, Lars** [DE/DE]; Fraunhofer Strasse 3, 30163 Hannover (DE). **STOERZEL, Marc** [DE/DE]; Ulmenweg 3, 70825 Korntal-Muenchingen (DE). **SCHWEIGER, Ulrich** [DE/DE]; Olgastr. 134 A, 70180 Stuttgart (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60L 9/18**

(11) **WO 2005/110801** (13) A1

(21) PCT/JP2005/007075

(22) **12 Apr/avr 2005 (12.04.2005)**

(25) ja (26) ja

(30) 2004-149439

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **ELECTRIC VEHICLE CONTROLLER**

- CONTRÔLEUR DE VÉHICULE ÉLECTRIQUE

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP).

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(72, 75) **YOKOZUTSUMI, Ryo** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP). **NEGORO, Hideto** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP).

(74) **OIWA, Masuo** et al. / etc.; 14-1, Minamitsukaguchi-cho 2-chome, Amagasaki-shi, Hyogo 6610012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60L 9/18, H02P 7/74**

(11) **WO 2005/110802** (13) A1

(21) PCT/JP2005/008974

(22) **17 May/mai 2005 (17.05.2005)**

(25) ja (26) ja

(30) 2004-149439

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **ELECTRIC VEHICLE CONTROL DEVICE**

• **DISPOSITIF DE CONTRÔLE DE VÉHICULE ÉLECTRIQUE**

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

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(72, 75) **YOKOZUTSUMI, Ryo** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). **NEGORO, Hideto** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) **OIWA, Masuo** et al. / etc.; 14-1, Minamitsukaguchi-cho 2-chome, Amagasaki-shi, Hyogo 6610012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60N 2/30, 2/44, 2/46, 2/68**

(11) **WO 2005/110803** (13) A1

(21) PCT/US2004/023374

(22) **21 Jul/juil 2004 (21.07.2004)**

(25) en (26) en

(30) 60/488,899

21 Jul/juil 2003 (21.07.2003) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **ADJUSTABLE SIDE BOLSTERS**

• **TRAVERSINS LATÉRAUX AJUSTABLES**

(71) **INTIER AUTOMOTIVE INC.** [CA/CA]; 521 Newpark Blvd., Newmarket, Ontario L3Y 4X7 (CA).

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(72, 75) **HOLDAMPE, Carl, John** [US/US]; 35572 Johnston Road, Farmington Hills, MI 48335 (US). **WICKHAM, Arnold, James** [US/US]; 6355 Maplehill, Brighton, MI 48116 (US). **WELCH, Christopher, Scott** [US/US]; 117 Mohawk, Pontiac, MI 48341 (US).

(74) **ASHER, Robin, W.** et al. / etc.; Clark Hill PLC, Suite 3500, 500 Woodward Avenue, Detroit, MI 48226-3435 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60N 2/34, B60P 3/38**

(11) **WO 2005/110804** (13) A1

(21) PCT/EP2005/005169

(22) **12 May/mai 2005 (12.05.2005)**

(25) de (26) de

(30) 10 2004 023 404.3

12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **SEAT RECLINER BENCH FOR MOTOR HOMES OR THE LIKE**

• **BANQUETTE RABATTABLE POUR CAMPING-CARS OU ANALOGUES**

(71) **DAIMLER CHRYSLER AG** [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).

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(72, 75) **BRÜCKNER, Reinhold** [DE/DE]; Uhlandstrasse 12, 33442 Herzbrock-Clarholz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60N 2/48, 2/42**

(11) **WO 2005/110805** (13) A2

(21) PCT/EP2005/004759

(22) **3 May/mai 2005 (03.05.2005)**

(25) de (26) de

(30) 10 2004 023 395.0

12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **HEADREST FOR A VEHICLE SEAT**

• **APPUIE-TÊTE POUR SIÈGE DE VÉHICULE**

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 227, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ORIZARIS, Vasilios** [GR/DE]; Am Pfarrort 5, 71272 Renningen (DE). **SAUTTER, Volker** [DE/DE]; Weissdornstrasse 17, 71083 Herrenberg (DE). **SCHIELE, Werner** [DE/DE]; Calwer Strasse 75, 71732 Tamm (DE). **SCHRADER, Jürgen** [DE/DE]; Mühlweg 7, 71093 Weil im Schönbuch (DE). **WÖRNER, Ulrich** [DE/DE]; Hintere Strasse 2, 71263 Weil der Stadt (DE).

(74) **THOMS, Frank** et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60N 2/56**

(11) **WO 2005/110806** (13) A1

(21) PCT/EP2005/004811

(22) **4 May/mai 2005 (04.05.2005)**

(25) de (26) de

(30) 10 2004 024 261.5

15 May/mai 2004 (15.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **BACKREST FOR A VEHICLE SEAT**

• **DOSSIER POUR UN SIÈGE DE VÉHICULE**

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FLORY, Gerhard** [DE/DE]; Professor-Schlossstein-Strasse 29, 76855 Annweiler (DE). **PFAHLER, Karl** [DE/DE]; Mühlrain 22, 70180 Stuttgart (DE). **RENNER, Lothar** [DE/DE]; Kinzigstrasse 14, 71154 Nufringen (DE).

(74) **SCHWARZ, Michael** et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B60N 2/58, B68G 7/052**

(11) **WO 2005/110807** (13) A1

(21) PCT/FR2005/000198

(22) **31 Jan/jan 2005 (31.01.2005)**

(25) fr (26) fr

(30) 0404299

22 Apr/avr 2004 (22.04.2004)

FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PADDED COVERING FOR A CHAIR

• REVETEMENT MATELASSE POUR SIEGE

(71) **STEELCASE SA** [FR/FR]; 56, rue Jean Giraudoux, F-67200 Strasbourg (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AUBRIET, Cécile** [FR/FR]; 8, rue Spielmann, F-67000 Strasbourg (FR). **SCHNEIDER, Jean-Marc** [FR/FR]; 12, rue Balzac, F-57400 Sarrebourg (FR). **MENEGHINI, Sylvain** [FR/FR]; 20, rue Mésange, F-57400 Sarrebourg (FR).

(74) **LITTOLFF, Denis** et al. / etc.; Cabinet Meyer & Partenaires, 20, place des Halles, Bureaux Europe, F-67000 Strasbourg (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60P 3/00, 3/14, 3/34**

(11) **WO 2005/110808** (13) A1

(21) PCT/SE2005/000670

(22) **10 May/mai 2005 (10.05.2005)**

(25) sv (26) en

(30) 0401262-1

17 May/mai 2004 (17.05.2004)

SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AN EXPANSIBLE AND CONTRACTIBLE WORK ROOM ON A CHASSIS SUPPORTED BY WHEELS

• ENCEINTE DE TRAVAIL EXPANSIBLE ET RETRACTABLE MONTÉE SUR UN CHASSIS SOUTENU PAR DES ROUES

(71, 72) **HENNIX, Lars** [SE/SE]; Grönviksvägen 91, S-167 71 Bromma (SE).

(74) **SUNDSTRÖM, Per** et al. / etc.; Stenhagen Patentbyrå AB, P.O. Box 4630, S-116 91 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **B60P 7/02**

(11) **WO 2005/110809** (13) A1

(21) PCT/US2005/003878

(22) **31 Jan/jan 2005 (31.01.2005)**

(25) en (26) en

(30) 10/838,065

4 May/mai 2004 (04.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ILLUMINATED GUARD RAIL

• RAIL DE GARDE ILLUMINÉ

(71, 72) **KWON, Young, Chul** [KR/US]; 12174 Woodley Ave., Granada Hills, CA 91344 (US).

(74) **PARK, John, K.**; Park & Sutton LLP, 3255 Wilshire Blvd., Suite 1110, Los Angeles, CA 90010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **B60P 7/08**

(11) **WO 2005/110810** (13) A1

(21) PCT/CA2004/000745

(22) **17 May/mai 2004 (17.05.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SELF-TENSIONING TIE DOWN SYSTEM

• SYSTEME D'ARRIMAGE A TENSION AUTOMATIQUE

(71) **TRACTION TECHNOLOGIES INC.** [CA/CA]; 401-286 St. Paul Street, Kamloops, British Columbia V2C 6M4 (CA).

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(72, 75) **LEGGETT, Timothy, S.** [CA/CA]; SS2 Site 4B, C4, Kamloops, British Columbia V3C 6C3 (CA). **DUNDASS, Casey, K.** [CA/CA]; 1940 Ash Wynd, Kamloops, British Columbia V1S 1X5 (CA). **ROSS, Andrew, R.** [CA/CA]; 102-1103 Hugh Allen Drive, Kamloops, British Columbia V1S 1B4 (CA).

(74) **PAUL SMITH INTELLECTUAL PROPERTY LAW**; 330 - 1508 West Broadway, Vancouver, British Columbia V6J 1W8 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60Q 1/36**

(11) **WO 2005/110811** (13) A2

(21) PCT/US2005/015881

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/841,348

7 May/mai 2004 (07.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VEHICLE SAFETY SYSTEM

• SYSTEME DE SECURITE POUR VEHICULES

(71, 72) **KIM, Seong Woong** [KR/US]; 165-17 33rd Avenue, Flushing, NY 11358 (US).

(74) **KIM, John, K.**; McCarter & English, LLP, Four Gateway Center, 100 Mulberry Street, Newark, NJ 07102-4056 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 1/074, 1/06, 1/076, F16D 7/08

(11) WO 2005/110812 (13) A1

(21) PCT/DE2004/002526

(22) 17 Nov/nov 2004 (17.11.2004)

(25) de (26) de

(30) 10 2004 024 771

17 May/mai 2004 (17.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RETRACTOR DRIVE

• ENTRAINEMENT DE RABATTEMENT

(71, 72) GROSS, Beatrix [DE/DE]; Happendstrasse 13a, 70469 Stuttgart (DE).

(74) KOHLER SCHMID MÖBUS; Ruppmanstrasse 27, 70565 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 13/08, B62D 25/20, F01N 7/14, F16L 59/08, F02B 77/11

(11) WO 2005/110813 (13) A1

(21) PCT/CH2005/000263

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 866/04

18 May/mai 2004 (18.05.2004) CH

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THERMAL SHIELDING METAL SHEET WITH AT LEAST ONE ELASTIC CONNECTION

• TOLE DE PROTECTION THERMIQUE COMPORTANT AU MOINS UNE CONNEXION ELASTIQUE

(71, 72) NEMETH, Tibor [CH/CH]; Ala Val 1, CH-6702 Claro (CH).

(74) SCHNEIDER FELDMANN AG; Beethovenstrasse 49, Postfach 623, CH-8039 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 16/02, B60T 13/74, 17/18

(11) WO 2005/110814 (13) A1

(21) PCT/JP2004/006798

(22) 13 May/mai 2004 (13.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTRIC BRAKE SYSTEM

• SYSTÈME DE FREIN ÉLECTRIQUE

(71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WATANABE, Atsushi [JP/JP]; c/o Mechanical Engineering Research Laboratory, Hitachi, Ltd., 502, Kandatsumachi, Tsuchiura-shi, Ibaraki 3000013 (JP). YOKOYAMA, Atsushi [JP/JP]; c/o Mechanical Engineering Research Laboratory, Hitachi, Ltd., 502, Kandatsumachi, Tsuchiura-shi, Ibaraki 3000013 (JP). YAMAKADO, Makoto [JP/JP]; c/o Mechanical Engineering Research Laboratory, Hitachi, Ltd., 502, Kandatsumachi, Tsuchiura-shi, Ibaraki 3000013 (JP). SASAKI, Mitsuhide [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 3128503 (JP).

(74) TAKADA, Yukihiko; 1-48, Saiwai-cho 2-chome, Hitachi-shi, Ibaraki 3170073 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 19/16, 19/38, B62D 21/15

(11) WO 2005/110815 (13) A1

(21) PCT/AT2005/000166

(22) 17 May/mai 2005 (17.05.2005)

(25) de (26) de

(30) GM 361/2004

17 May/mai 2004 (17.05.2004) AT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEFLECTOR DEVICE FOR PROTECTING MOTOR VEHICLES IN THE

EVENT OF A PARTIALLY OVERLAPPING FRONTAL COLLISION

• DISPOSITIF DEFLECTEUR POUR LA PROTECTION DE VEHICULES AUTOMOBILES EN CAS DE COLLISION FRONTALE A RECOUVREMENT PARTIEL

(71) MAGNA STEYR FAHRZEUGTECHNIK AG & CO KG [AT/AT]; Liebenauer Hauptstrasse 317, A-8041 Graz (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EICHBERGER, Arno [AT/AT]; Kalvarienstrasse 22, A-8061 St. Radegund (AT). HUBMANN, Franz [AT/AT]; Hauptstrasse 84, A-8401 Kalsdorf (AT). PERNKOPF, Friedrich [AT/AT]; Berliner Ring 5/6, A-8047 Graz (AT). SCHIMPL, Wolfgang [AT/AT]; Eckertstrasse 45/1/6, A-8020 Graz (AT). WINKLER, Stephan [AT/AT]; Sonnenstrasse 16, A-8010 Graz (AT).

(74) KOVAC, Werner; c/o Magna Steyr Fahrzeugtechnik AG & Co KG, Liebenauer Hauptstrasse 317, A-8041 Graz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B60R 21/01

(11) WO 2005/110816 (13) A1

(21) PCT/EP2005/004190

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 023 669.0

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PEDESTRIAN PROTECTION SYSTEM FOR A MOTOR VEHICLE

• SYSTÈME DE PROTECTION POUR PIÉTONS CONCU POUR UN VEHICULE

(71) VOLKSWAGEN [DE/DE]; Aktiengesellschaft, 38426 Wolfsburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHINKE, Stefan [DE/DE]; Wolfenbüttelerstrasse 79, 38102 Braunschweig (DE). GAAS, Thorsten [DE/DE]; Schubertstr. 44, 29386 Dedelstorf-Repke (DE). ZANDER, Andre, Dr. [DE/DE]; Wilhelm-Kuelz-Str. 9a, 39108 Magdeburg (DE).

(74) VOLKSWAGEN; Brieffach 1770, 38426 Wolfsburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM

- HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 21/01
- (11) WO 2005/110817 (13) A1
- (21) PCT/EP2005/005096
- (22) 11 May/mai 2005 (11.05.2005)
- (25) de (26) de
- (30) 10 2004 023 973.8
14 May/mai 2004 (14.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • RESTRAINING SYSTEM
• SYSTEME DE RETENUE DES OCCUPANTS
- (71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAUR, Richard [DE/DE]; Ziegelstr. 6A, 85276 Pfaffenhofen (DE). RAUH, Helmut [DE/DE]; Schönstr. 69B, 81543 München (DE). ACHATZ, Klaus [DE/DE]; Schmidgern 23, 82205 Gilching (DE). WEIDNER, Marcus [DE/DE]; Kohlwinklstr. 13c, 82362 Weilheim (DE).
- (74) BMW AG; Patentabteilung, AJ-3, 80788 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 21/01
- (11) WO 2005/110818 (13) A1
- (21) PCT/EP2005/050968
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) de (26) de
- (30) 102004023400.0
12 May/mai 2004 (12.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEVICE FOR CONTROLLING A SECOND AIRBAG STAGE
• DISPOSITIF PERMETTANT DE COMMANDER UNE SECONDE PHASE POUR UN AIRBAG

- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STUETZLER, Frank-Juergen [US/US]; Hills Tech Drive 38000, Farmington Hills, 48331 (US). KOEHLER, Armin [DE/DE]; An Der Steige 86, 74343 Sachsenheim (DE). SCHULLER, Hermann [DE/DE]; Boeblinger Str. 45, 71065 Sindelfingen (DE). MOLDENHAUER, Maïke [DE/DE]; Ramsbergstr. 14, 71111 Waldenbuch (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B60R 21/01
- (11) WO 2005/110819 (13) A1
- (21) PCT/EP2005/051852
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) de (26) de
- (30) 10 2004 022 591.5
7 May/mai 2004 (07.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEVICE, VEHICLE, AND METHOD FOR IDENTIFYING THE COLLISION OF AN OBJECT ON A COLLISION LOCATION DETECTION REGION OF A VEHICLE
• DISPOSITIF, VEHICULE ET PROCÉDE POUR RECONNAÎTRE UNE COLLISION D'UN OBJET SUR UNE ZONE DE DETECTION D'EMPLACEMENT DE COLLISION D'UN VEHICULE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MADER, Gerhard [DE/DE]; Ringstr. 21, 93107 Thalmassing (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ B60R 21/16
- (11) WO 2005/110820 (13) A1
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- (22) 4 May/mai 2005 (04.05.2005)
- (25) de (26) de
- (30) 10 2004 022 740.3
7 May/mai 2004 (07.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • GAS BAG UNIT
• UNITE DE SAC GONFLABLE
- (71) AUTOLIV DEVELOPMENT AB [SE/SE]; S-447 83 Vårgårda (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHANG, Benoit [FR/FR]; 4, rue Duhamel De Monthurel, Gournay-En-Bray (FR). PALO, Anders [SE/SE]; Bergkullevägen 309, 461 66 Trollhättan (SE).
- (74) SCHÖN, Thilo; Mayer Frank Schön, Schwarzwaldstr. 1A, 75173 Pforzheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 21/26
- (11) WO 2005/110821 (13) A1
- (21) PCT/JP2005/008586
- (22) 11 May/mai 2005 (11.05.2005)
- (25) ja (26) ja
- (30) 2004-143658
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INFLATOR GAS INTRODUCTION/DISTRIBUTION HOSE
• TUYAU D'INTRODUCTION/DE DISTRIBUTION DE GAZ DE GONFLAGE
- (71) TOYO BOSEKI KABUSHIKI KAISHA [JP/JP]; 2-8, Dojima Hama 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308230 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KONISHI, Tatsuo [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka, 5308230 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 22/22

(11) WO 2005/110822 (13) A2

(21) PCT/FR2005/050286

(22) 28 Apr/avr 2005 (28.04.2005)

(25) fr (26) fr

(30) 0450869

6 May/mai 2004 (06.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOTOR VEHICLE SAFETY BELT FASTENING BUCKLE ATTACHMENT DEVICE AND SEAT PROVIDED THEREWITH

• DISPOSITIF DE FIXATION DE BOUCLES DE VERROUILLAGE DE CEINTURES DE SECURITE DE VEHICULE AUTOMOBILE ET BANQUETTE COMPORTANT UN TEL DISPOSITIF

(71) RENAULT S.A.S. [FR/FR]; 13-15 Quai Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GERMAIN, Stéphane [FR/FR]; 9 allée du Marais, F-78720 CERNAY LA VILLE (FR). SOUVILLE, Philippe [FR/FR]; 24, Place Etienne Marcel, F-78180 MONTIGNY LE BRETONNEUX (FR).

(74) DALEM, Carine; RENAULT TECHNO-CENTRE, Sce 00267 TCR GRA 1 55, 1, Avenue du Golf, F-78288 GUYANCOURT (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 22/36, 22/46

(11) WO 2005/110823 (13) A1

(21) PCT/EP2005/004363

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 024 008.6

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POWERED TENSIONER WITH A LEVER-CONTROLLED SHAFT LOCK

• PRETENSIONNEUR ELECTRIQUE COMPRENANT UN DISPOSITIF D'ARRET D'ESSIEU COMMANDE PAR UN LEVIER

(71) AUTOLIV DEVELOPMENT AB [SE/SE]; Wallentinsvägen 22, S-447 83 Vargarda (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHMIDT, Martin [DE/DE]; Dorothea-Erxleben-Strasse 5, 25337 Elmshorn (DE). SUHR, Stefan [DE/DE]; Heidmühlenweg 21, 25337 Elmshorn (DE). SCHNEIDER, Thomas [DE/DE]; Mühlen-damm 4a, 25813 Husum (DE).

(74) MÜLLER, Karl-Ernst et al. / etc.; Turm-strasse 22, 40878 Ratingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 25/00

(11) WO 2005/110824 (13) A1

(21) PCT/EP2005/051609

(22) 12 Apr/avr 2005 (12.04.2005)

(25) fr (26) fr

(30) 0403970

16 Apr/avr 2004 (16.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IDENTIFICATION DEVICE FOR A MOTOR VEHICLE COMPRISING A HANDS-FREE ACCESS AND/OR ENGINE START SYSTEM

• DISPOSITIF D'IDENTIFICATION POUR UN VEHICULE AUTOMOBILE EQUIPE D'UN SYSTEME D'ACCES ET / OU DEMARRAGE DIT MAINS LIBRES

(71) VALEO SECURITE HABITACLE (SAS) [FR/FR]; 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TESSIER, Jean-Michel [FR/FR]; c/o VALEO SECURITE HABITACLE, Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR). ALLIOT, Pascal [FR/FR]; c/o VALEO SECURITE HABITACLE, Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).

(74) ROSOLEN, Katell et al. / etc.; VALEO SECURITE HABITACLE (SAS), Service Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60S 5/04, B29C 73/02

(11) WO 2005/110825 (13) A1

(21) PCT/JP2005/008856

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-149369

19 May/mai 2004 (19.05.2004) JP

(30) 2004-151707

21 May/mai 2004 (21.05.2004) JP

(30) 2004-294495

7 Oct/oct 2004 (07.10.2004) JP

(30) 2004-294494

7 Oct/oct 2004 (07.10.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SEALING PUMP-UP DEVICE AND PUMP-UP DEVICE

• DISPOSITIF D'INJECTION DE PRODUIT D'ETANCHEITE ET DISPOSITIF D'INJECTION

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YANAGI, Hideshi [JP/JP]; c/o BRIDGESTONE CORPORATION, 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP). NAKAZAWA, Kazuma [JP/JP]; c/o BRIDGESTONE CORPORATION, 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP). YAMAGUCHI, Ichirou [JP/JP]; c/o BRIDGESTONE CORPORATION, 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP). SUGIO, Daisuke [JP/JP]; c/o BRIDGESTONE CORPORATION, 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP). TAKEDA, Yuji [JP/JP]; c/o BRIDGESTONE CORPORATION, 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP). IWASAKI, Shinichi [JP/JP]; c/o BRIDGESTONE CORPORATION, 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP).

(74) NAKAJIMA, Jun et al. / etc.; TAIYO, NAKAJIMA & KATO, Seventh Floor, HK-Shinjuku Bldg., 3-17, Shinjuku 4-chome, Shinjuku-ku, Tokyo 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T 8/00

(11) WO 2005/110826 (13) A1

(21) PCT/EP2005/005164

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 023 546.5
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRACKING STABILITY METHOD FOR TRACKING STABILITY AND TRACKING STABILITY SYSTEM

• PROCEDE DE CORRECTION DE TRAJECTOIRE ET SYSTEME DE CORRECTION DE TRAJECTOIRE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAAB, Markus [DE/DE]; Römerstrasse 1, 74912 Kirchardt (DE).

(74) PFEFFER, Frank et al. / etc.; Daimler-Crysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T 8/00, B60L 7/26

(11) WO 2005/110827 (13) A1

(21) PCT/EP2005/051960

(22) 29 Apr/avr 2005 (29.04.2005)

(25) de (26) de

(30) 10 2004 021 999.0
3 May/mai 2004 (03.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR CONTROLLING A BRAKE SYSTEM OF A MOTOR VEHICLE

• PROCEDE DE COMMANDE D'UN SYSTEME DE FREINAGE D'UN VEHICULE

(71) CONTINENTAL TEVES AG & CO. OHG [DE/DE]; Guerickestrasse 7, 60488 Frankfurt/Main (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALBRICH VON ALBRICHSFELD, Christian [DE/DE]; Wilhelm Glässing Str. 34 at, 64283 Darmstadt (DE).
BUSCHMANN, Gunther [DE/DE]; Löhergasse 1a, 65510 Idstein (DE).

(74) CONTINENTAL TEVES AG & CO. OHG; Guerickestrasse 7, 60488 Frankfurt/Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T 8/00, B64C 25/42

(11) WO 2005/110828 (13) A1

(21) PCT/GB2005/001753

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 0410620.9
12 May/mai 2004 (12.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYDRAULIC FLUID CONTROL APPARATUS

• APPAREIL DE COMMANDE A FLUIDE HYDRAULIQUE

(71) DUNLOP AEROSPACE LIMITED [GB/GB]; Holbrook Lane, Coventry, West Midlands CV6 4AA (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILLER, Richard, John [GB/GB]; 13 Delaware Road, Coventry, West Midlands CV3 6LY (GB).

(74) HLBBSHAW; 1 Hagley Road, 10th Floor, Edgbaston, Birmingham B16 8TG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T 8/88

(11) WO 2005/110829 (13) A1

(21) PCT/IB2005/001322

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 60/570,584
13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTROL AND POWER SUPPLY NETWORK FOR VEHICLE BRAKING SYSTEM

• RESEAU DE COMMANDE ET D'ALIMENTATION POUR SYSTEME DE FREINAGE DE VEHICULE

(71) HALDEX BRAKE PRODUCTS AB [SE/SE]; Box 501, S-261 24 Landskrona (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LINDQVIST, Anders [SE/SE]; Stormgatan, 27, S-261 38 Landskrona (SE).

(74) WHITMYER, Wesley, W. et al. / etc.; St. Onge Steward Johnston & Reens LLC, 986 Bedford Street, Stamford, CT 06905-5619 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T 13/66, 15/36

(11) WO 2005/110830 (13) A1

(21) PCT/EP2005/005237

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 024 462.6
14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTROPNEUMATIC BRAKING DEVICE OF A RAIL VEHICLE COMPRISING A CONTINUOUS REGULATING RANGE

• SYSTEME DE FREINAGE ELECTRO-PNEUMATIQUE D'UN VEHICULE FERROVIAIRE COMPRENANT UNE ZONE DE REGLAGE CONTINUE

(71) KNORR-BREMSE SYSTEM FÜR SCHIENENFAHRZEUGE GMBH [DE/DE]; Moosacher Str. 80, 80809 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNÖRNSCHILD, Thomas [DE/DE]; Julius-Kreis-Str. 35, 81245 München (DE).
SIMON, Timm [DE/DE]; Leonrodstr. 78, 80636 München (DE).
HELLER, Martin [DE/DE]; Krügerstr. 27, 85716 Unterschleißheim (DE).
HERDEN, Marc-Oliver [DE/DE]; Helene-Mayer-Ring 10/817, 80809 München (DE).

(74) SCHÖNMANN, Kurt; Knorr-Bremse AG, Patentabteilung V/RG, Moosacher Str. 80, 80809 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60T 13/66

(11) WO 2005/110831 (13) A1

(21) PCT/IB2005/001316

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 60/570,586
13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MODULAR BRAKING SYSTEM

• SYSTEME DE FREINAGE MODULAIRE

(71) HALDEX BRAKE PRODUCTS AB [SE/SE]; Box 501, S-261 24 Landskrona (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PRESCOTT, Robert, David [GB/GB]; 8 Stoneleigh Road, Solihull, B91 1DG (GB).

(74) WHITMYER, Wesley, W., Jr. et al. / etc.; St. Onge Steward Johnston & Reens LLC, 986 Bedford Street, Stamford, CT 06905-5619 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B61G 7/08

(11) WO 2005/110832 (13) A1

(21) PCT/EP2005/002510

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 0411132.4
19 May/mai 2004 (19.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CENTRAL BUFFER COUPLING FOR RAIL VEHICLES PIVOTABLE BETWEEN AN OPERATIVE AND INOPERATIVE POSITION

• ATTELAGE A TAMPON CENTRAL POUR VEHICULES FERROVIAIRES POUVANT PIVOTER ENTRE UNE POSITION DE FONCTIONNEMENT ET UNE POSITION DE NON FONCTIONNEMENT

(71) BOMBARDIER TRANSPORTATION GMBH [DE/DE]; Saatwinkler Damm 43, 13627 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANG, Soonhee [AT/AT]; Leopoldauerstr. 68/2/20, A-1210 Vienna (AT). POISS, Helmut [AT/AT]; Wiesengrund 12, A-2130 Lanzendorf (AT). BÖCHZELT, Christian [AT/AT]; Hauptstr. 22, A-2261 Angern a.d. March (AT). POISINGER, Josef [AT/AT]; Morettigasse 3, A-1210 Wien (AT).

(74) MEYER, Hans-Joachim; Cohausz & Florack, Bleichstrasse 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 5/00, F16H 49/00

(11) WO 2005/110833 (13) A1

(21) PCT/EP2005/004944

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 490.6
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR SUPERIMPOSING STEERING MOTIONS ON A POWER STEERING SYSTEM AS AN ASSISTANCE TO STEERING AND PROCESS FOR OPERATING THE DEVICE

• DISPOSITIF SERVANT A SUPERPOSER DES MOUVEMENTS DE BRAQUAGE POUR UN SYSTEME D'ASSISTANCE DE DIRECTION ET PROCEDURE POUR FAIRE FONCTIONNER CE DISPOSITIF

(71) HARMONIC DRIVE AG [DE/DE]; Hoenbergstrasse 14, 65555 Limburg a. d. Lahn (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GILGES, Siegmund [DE/DE]; Breites Driesch 15, 65549 Limburg a. d. Lahn (DE). MENDEL, Matthias [DE/DE]; Bornstrasse 17, 65558 Eppendorf (DE). SCHAFFER, Michael [DE/DE]; Bahnhofstrasse 25, 65611 Niederbrechen (DE).

(74) MÜLLER, Eckhard; Mühlstrasse 9a, 65597 Hünfelden-Dauborn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B62D 5/083

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(21) PCT/EP2005/051539

(22) 7 Apr/avr 2005 (07.04.2005)

(25) de (26) de

(30) 10 2004 021 629.0
3 May/mai 2004 (03.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYDRAULIC POWER STEERING

• DIRECTION ASSISTEE HYDRAULIQUE

(71) ZF LENKSYSTEME GMBH [DE/DE]; Richard-Bullinger-Strasse 77, 73527 Schwäbisch Gmünd (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEUTNER, Wilfried [DE/DE]; Laichlesweg 4, 73527 Schwäbisch Gmünd (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B62D 37/00, B60K 28/10

(11) WO 2005/110835 (13) A1

(21) PCT/EP2005/005080

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 022 892.2
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR COMPENSATING A DYNAMIC AXLE LOAD TRANSFER

• PROCEDURE D'EQUILIBRAGE D'UN TRANSFERT DYNAMIQUE DE CHARGE PAR ESSIEU

(71) **GM GLOBAL TECHNOLOGY OPERATIONS, INC.** [US/US]; 300 Renaissance Center, Detroit, MI 48265-3000 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STEIMEL, Christoph** [DE/DE]; Kurt Schumacher Str. 45 D, 55124 Mainz (DE).

(74) **DANIEL, Ulrich**; Adam Opel AG, Patent- und Markenrecht AO-02, 65423 Rüsselsheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **B62D 53/12**

(11) **WO 2005/110836** (13) A1

(21) PCT/EP2005/005235

(22) **13 May/mai 2005 (13.05.2005)**

(25) de (26) de

(30) 10 2004 024 333.6
14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **PLUG-IN CONNECTIONS**
• **FICHES DE RACCORDEMENT**

(71) **JOST-WERKE GMBH & CO. KG** [DE/DE]; Im Mainfeld 40, 60528 Frankfurt am Main (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RICHTER, Martin** [DE/DE]; Luisenstrasse 38, 60316 Frankfurt am Main (DE).
STRÜTT, Achim [DE/DE]; Nussallee 3, 64560 Riedstadt (DE).
EIERMANN, Michael [DE/DE]; Goethestrasse 6, 64319 Pfungstadt (DE).
ALGÜERA, José Manuel [ES/DE]; Bessenbacher Weg 85, 63739 Aschaffenburg (DE).

(74) **FUCHS, Jürgen H.** et al. / etc.; Söhnleinstr. 8, 65201 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **B62D 65/18, B23P 19/00, 21/00, B65G 17/20**

(11) **WO 2005/110837** (13) A1

(21) PCT/JP2005/006901

(22) **8 Apr/avr 2005 (08.04.2005)**

(25) ja (26) ja

(30) 2004-147402
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **METHOD AND APPARATUS FOR CARRYING DOOR IN VEHICLE BODY ASSEMBLY LINE**

• **PROCÉDÉ ET APPAREIL POUR SUPPORTER UNE PORTIÈRE DANS UNE LIGNE D'ASSEMBLAGE DE CORPS DE VÉHICULE**

(71) **HONDA MOTOR CO., LTD.** [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 1078556 (JP).
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(72, 75) **TAKECHI, Katsushi** [JP/JP]; c/o HONDA MOTOR CO., LTD., SUZUKA SEISAKUSHO, 1907, Hirata-cho, Suzuka-shi, Mie, 5138666 (JP).
ISHIDO, Yukio [JP/JP]; c/o HONDA MOTOR CO., LTD., SUZUKA SEISAKUSHO, 1907, Hirata-cho, Suzuka-shi, Mie, 5138666 (JP).
TATSUDA, Kenji [JP/JP]; c/o HONDA MOTOR CO., LTD., SUZUKA SEISAKUSHO, 1907, Hirata-cho, Suzuka-shi, Mie, 5138666 (JP).
IWASA, Hisao [JP/JP]; c/o HONDA MOTOR CO., LTD., SAITAMA SEISAKUSHO, 1-10-1, Shin-Sayama, Sayama-shi, Saitama, 3501331 (JP).
MIYAO, Yasuo [JP/JP]; c/o HONDA MOTOR CO., LTD., SAITAMA SEISAKUSHO, 1-10-1, Shin-Sayama, Sayama-shi, Saitama, 3501331 (JP).

(74) **KOYAMA, Yuu**; Shuwa Kioicho TBR Bldg., Suite 922, 5-7, Kojimachi, Chiyoda-ku, Tokyo, 1020083 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B62J 39/00, G01P 1/08, G06F 12/16**

(11) **WO 2005/110838** (13) A1

(21) PCT/JP2005/009214

(22) **13 May/mai 2005 (13.05.2005)**

(25) ja (26) ja

(30) 2004-145563
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **CYCLE COMPUTER**

• **ORDINATEUR DE VÉLO**

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TOMIDA, Takashi** [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) **TANABE, Shigemoto**; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **B62M 7/00**

(11) **WO 2005/110839** (13) A1

(21) PCT/KR2005/001407

(22) **14 May/mai 2005 (14.05.2005)**

(25) ko (26) en

(30) 10-2004-0034093
14 May/mai 2004 (14.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **SKI TYPE MOTORBIKE**

• **MOTOCYCLETTE DE TYPE MOTOSKI**

(71, 72) **LEE, TAE GEUN** [KR/KR]; 82-14, Mullae-dong 3-ga, Yeongdeungpo-gu, Seoul 150-093 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B63H 5/14**

(11) **WO 2005/110840** (13) A1

(21) PCT/FR2005/050280

(22) 26 Apr/avr 2005 (26.04.2005)

(25) fr (26) fr

(30) 0450842

30 Apr/avr 2004 (30.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MARINE ENGINE ASSEMBLY INCLUDING A POD MOUNTABLE UNDER A SHIP'S HULL

• ENSEMBLE DE PROPULSION POUR NAVIRE, COMPRENANT UNE NACELLE DESTINÉE A UNE INSTALLATION SOUS LA CARENE DU NAVIRE

(71) ALSTOM [FR/FR]; 3, avenue André Malraux, F-92300 Levallois-Perret (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GAUDIN, Christian [FR/FR]; 2, rue du Parc aux Oiseaux, F-95270 Asnières Sur Oise (FR).

(74) CABINET REGIMBEAU; Espace Performance - Bât. K, F-35769 Saint-Grégoire Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B63H 9/10, B63B 35/79

(11) WO 2005/110841 (13) A1

(21) PCT/FR2005/000883

(22) 12 Apr/avr 2005 (12.04.2005)

(25) fr (26) fr

(30) 0404345

23 Apr/avr 2004 (23.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ATTACHMENT DEVICE RELEASABLE UNDER A LOAD FOR A TRAPEZE HARNESS USED IN SAILING

• DISPOSITIF D'ACCROCHAGE DEVERROUILLABLE SOUS CHARGE POUR CEINTURE TRAPEZE POUR LA PRATIQUE DE LA VOILE

(71) WICHARD [FR/FR]; Zone Industrielle de Felet, F-63300 Thiers (FR). ECOLE NATIONALE DE VOILE [FR/FR]; Sis Le Beg Rohu, F-56510 Saint Pierre Quiberon (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GARIN, Arnaud [FR/FR]; 6, rue du Maréchal Foch, F-44240 La Chapelle Sur Erdre (FR). LEBRUN, Florence [FR/FR]; 63, rue de Port Haliguen, F-56170 Quiberon (FR). DELHAYE, Philippe [FR/FR]; 6, rue Poulpercau, F-56510 Saint Pierre Quiberon (FR).

(74) CABINET GERMAIN & MAUREAU; BP 6153, F-69466 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B64C 3/00, B64F 5/00

(11) WO 2005/110842 (13) A2

(21) PCT/US2005/014329

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/832,712

27 Apr/avr 2004 (27.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AIRFOIL BOX AND ASSOCIATED METHOD

• BOITE A PROFIL AERODYNAMIQUE ET PROCEDE ASSOCIE

(71) THE BOEING COMPANY [US/US]; 100 N. Riverside Plaza, Chicago, IL 60606 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SARH, Branko [DE/US]; 5301 Bolsa Avenue, Huntington Beach, CA 92647-2099 (US).

(74) DURAIWAMY, Vijayalakshmi, D. et al. / etc.; The Boeing Company, 15460 Laguna Canyon Road, MC 1650-7006, Irvine, CA 92618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B64D

(11) WO 2005/110843 (13) A2

(21) PCT/US2004/033731

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/688,624

17 Oct/oct 2003 (17.10.2003) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AIRCRAFT ARCHWAY ARCHITECTURE

• ARCHITECTURE D'ARCADES POUR AVIONS

(71) THE BOEING COMPANY [US/US]; P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) YOUNG, David, A. [US/US]; 132 NE 95th #B-301, Seattle, WA 98155 (US). FRAKER, Richard [US/US]; 9221 Sierra Street, Edmonds, WA 98020 (US). BRAUER, R., Klaus [US/US]; 2305 13th Avenue East, Seattle, WA 90102 (US). GUARD, Peter, S. [US/US]; 3420 260th Court S.E., Sammamish, WA 98075 (US).

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(74) GALBRAITH, Ann, K.; The Boeing Company, P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B64D 13/06, F24F 13/06, 6/14, B60H 1/34, 3/02, B05B 1/24

(11) WO 2005/110844 (13) A1

(21) PCT/EP2005/005100

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10 2004 024 615.7

18 May/mai 2004 (18.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS FOR THE HUMIDIFICATION OF THE AIR IN A CABIN OF A PASSENGER OR CARGO AIRCRAFT

• APPAREIL DESTINE A HUMIDIFIER L'AIR D'UNE CABINE D'AVION CARGO OU D'AVION TRANSPORTANT DES PASSAGERS

(71) AIRBUS DEUTSCHLAND GMBH [DE/DE]; Kreetslag 10, 21129 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KULCKE, Walter [DE/DE]; Estedeich 2a, 22635 Jork (DE). DECHOW, Martin [DE/DE]; Fuhrenkamp 1, 21629 Neu Wulmstorf (DE).

(74) BEYER, Andreas; Wuesthoff & Wuesthoff, Schweigerstrasse 2, 81541 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B64D 29/06

(11) WO 2005/110845 (13) A1

(21) PCT/FR2005/000940

(22) 19 Apr/avr 2005 (19.04.2005)

(25) fr (26) fr

(30) 0404445

27 Apr/avr 2004 (27.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • AIRCRAFT TURBOPROP ENGINE
PROVIDED WITH AN IMPROVED
AERODYNAMIC INSTALLATION

- GROUPE TURBOPROPULSEUR POUR
AERONEF A INSTALLATION AERO-
DYNAMIQUE AMELIOREE

- (71) AIRCELLE [FR/FR]; Route du Pont VIII,
Gonfreville l'Orcher, F-76700 Harfleur (FR).
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les États désignés sauf US)

- (72, 75) FOURNIER, Alain [FR/FR]; 36, rue
du Progrès, F-92350 Le-Plessis-Robinson
(FR). LABOURE, Bernard [FR/FR]; 1,
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STANDISH, Robert [US/FR]; 9 rue Pasteur,
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- (74) SAUVAGE, Renée; Cabinet Sauvage, 65,
boulevard Soult, F-75012 Paris (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B64F 5/00

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(22) 12 May/mai 2004 (12.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SPRAY-REGULATING SYSTEM
INCORPORATED IN AIRCRAFT
ANTI-ICERS

- SYSTÈME DE RÉGULATION DE PUL-
VÉRISATION INCORPORÉE DANS

DES DISPOSITIFS ANTI-GIVRE
D'AÉRONEFS

- (71) VESTERGAARD COMPANY A/S
[DK/DK]; Skullebjerg 31, Gevninge,
DK-4000 Roskilde (DK).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) SVANEBJERG, Elo [DK/DK]; Stavn-
strupvej 70, Leestrup, DK-4733 Tappernoje
(DK).

- (74) BUDDE, SCHOU & OSTENFELD A/S;
Vester Sogade 10, DK-1601 København
(DK).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B64G 1/64

(11) WO 2005/110847 (13) A1

(21) PCT/CA2005/000718

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 60/570,447

13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SPACECRAFT CAPTURING APPARA-
TUS

- APPAREIL DE CAPTURE D'UN VEHI-
CULE SPATIAL

- (71) ASTROKEYS INC. [CA/CA]; 2349
Fairview Street, Suite 222, Burlington,
Ontario L7R 2E3 (CA).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) BOILY, Jocelyn [CA/CA]; 2251 Joyce
Street, Burlington, Ontario L7R 2B6 (CA).

- (74) SEABY, George, A.; Seaby & Associates,
603 - 250 City Centre Avenue, Ottawa, On-
tario K1R 6K7 (CA).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B64G 1/64

(11) WO 2005/110848 (13) A1

(21) PCT/FR2005/000911

(22) 15 Apr/avr 2005 (15.04.2005)

(25) fr (26) fr

(30) 0404327

23 Apr/avr 2004 (23.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SATELLITE, METHOD AND A FLEET
OF SATELLITES FOR OBSERVING A
CELESTIAL BODY

- SATELLITE, PROCEDE ET FLOTTE
DE SATELLITES D'OBSERVATION
D'UN CORPS CELESTE

- (71) CENTRE NATIONAL D'ETUDES SPA-
TIALES [FR/FR]; 2, place Maurice Quentin,
F-75039 Paris Cédex 01 (FR).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) MASSONNET, Didier [FR/FR]; 7 av-
enue Donadieu, F-31650 Saint-Orens (FR).

- (74) CABINET BARRE LAFORGUE & AS-
SOCIES; 95, rue des Amidonniers, F-31000
Toulouse (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B65B

(11) WO 2005/110849 (13) A2

(21) PCT/EP2005/004930

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 024 476.6

14 May/mai 2004 (14.05.2004) DE

(30) 10 2004 037 107.5

30 Jul/juil 2004 (30.07.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD AND DEVICE FOR FILLING
OPEN CONTAINERS WITH A POW-
DERY PRODUCT

- PROCEDE ET DISPOSITIF POUR REM-
PLIR DES EMBALLAGES OUVERTS,
D'UN PRODUIT PULVERULENT

- (71) HAVER & BOECKER OHG [DE/DE];
Carl-Haver-Platz, 59302 Oelde (DE).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) COMBRINK, Alois [DE/DE]; Theodor-
Naarmann-Strasse 28, 59302 Oelde (DE).

- (74) SPECHT, Peter et al. / etc.; Jöllenbecker
Strasse 164, 33613 Bielefeld (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B65B 1/06, 43/52

(11) WO 2005/110850 (13) A1

(21) PCT/EP2005/002698

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) MO2004A000119

18 May/mai 2004 (18.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A SYSTEM FOR THE STORAGE OF
PREFORMS FOR FORMING RECEPTACLES,
PARTICULARLY BOTTLES AND THE LIKE

• SYSTEME PERMETTANT DE STOCKER
DES PREFORMES DESTINEES A FORMER
DES RECIPIENTS, EN PARTICULIER DES
BOUEILLES ET ANALOGUES

(71) PLASTIC SYSTEMS S.P.A. [IT/IT]; Via G.
Marconi, 6, I-35010 Borgoricco (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PIVA, Rinaldo [IT/IT]; Via dei Borghi,
24, I-31040 Meduna di Livenza (IT).

(74) SUSANETTO, Carlo et al. / etc.; c/o Can-
taluppi & Partners S.r.l., Via Matteotti, 26,
I-35137 Padova (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B65B 3/04, 67/04

(11) WO 2005/110851 (13) A1

(21) PCT/US2005/012702

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 60/566,316

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS FOR FILLING AND RE-
FILLING A FLEXIBLE CONTAINER

• APPAREIL DE REMPLISSAGE RE-
PETE D'UN RECIPIENT SOUPLE

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, MN 55133-3427 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) DYER, John J.; 3M Center, Post Office Box
33427, Saint Paul, MN 55133-3427 (US).

(74) EDMAN, Sean J., et al. / etc.; Office of In-
tellectual Property Counsel, P.O. Box 33427,
Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ B65B 11/02

(11) WO 2005/110852 (13) A1

(21) PCT/EP2005/004641

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) RE2004A 000046

30 Apr/avr 2004 (30.04.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SELF-PROPELLING MACHINE FOR
WRAPPING STACKED LOADS WITH
PROTECTIVE FILM

• MACHINE AUTOPROPULSEE
D'ENVELOPPAGE DE CHARGES EM-
PILEES, AU MOYEN D'UN FILM PRO-
TECTEUR

(71) ASPO - SOCIETA' A RESPON-
SABILITA' LIMITATA [IT/IT]; Largo
Garibaldi 12, I-41100 Modena (IT).
ITALDIBIPACK S.p.A. [IT/IT]; Via Europa
35, I-20010 Pogliano Milanese (IT).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ASIOLI, Davide [IT/IT]; Via Giorgio
Amendola 13, I-42010 Rio Saliceto (Reggia
Emilia) (IT).

(74) MARTEGANI, Franco; Via Carlo Alberto
41, I-20052 Monza, Milan (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B65B 19/22, B31B 1/74, 3/00

(11) WO 2005/110853 (13) A1

(21) PCT/EP2005/004538

(22) 28 Apr/avr 2005 (28.04.2005)

(25) de (26) de

(30) 10 2004 024 431.6

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR THE PRODUCTION OF
CIGARETTE PACKAGINGS

• DISPOSITIF DE PRODUCTION DE PA-
QUETS DE CIGARETTES

(71) FOCKE & CO. (GMBH & CO. KG)
[DE/DE]; Siemensstrasse 10, 27283 Verden
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRETTHAUER, Hans-J. [DE/DE];
Möckernstrasse 62, 28201 Bremen (DE). EN-
GEL, Gisbert [DE/DE]; Am Rüstkamp 17,
27308 Luttum (DE). ROESLER, Burkhard
[DE/DE]; Ritzberger Weg 17, 27337
Blender (DE).

(74) BOLTE, Erich; Meissner, Bolte & Partner,
Hollerallee 73, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65B 19/28

(11) WO 2005/110854 (13) A1

(21) PCT/EP2005/005251

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 024 587.8

12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ARRANGEMENT FOR TRANSPORTING ROD-SHAPED ITEMS, AND DEVICE FOR PRODUCING ROD-SHAPED TOBACCO PRODUCTS

• SYSTEME POUR TRANSPORTER DES ARTICLES EN FORME DE TIGE, ET DISPOSITIF POUR REALISER DES PRODUITS DE TABAC EN FORME DE TIGE

(71) HAUNI MASCHINENBAU AG [DE/DE]; Kurt-A.-Körber-Chaussee 8-32, 21033 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROTTMANN, Franz [DE/DE]; Stormarnring 21, 21509 Glinde (DE).

(74) WENZEL & KALKOFF; Postfach 73 04 66, 22124 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65B 51/30, 9/20

(11) WO 2005/110855 (13) A1

(21) PCT/IT2005/000207

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) RM2004A000237

13 May/mai 2004 (13.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A UNIT FOR PACKAGING CONTAINERS AND A DEVICE FOR FORMING SAID CONTAINERS PRODUCED CONTINUOUSLY FROM A TUBULAR WRAPPER

• UNITE POUR L'EMBALLAGE DE CONTENANTS ET DISPOSITIF POUR LA FORMATION DE CES CONTENANTS PRODUITS EN CONTINU DEPUIS UN EMBALLAGE TUBULAIRE

(71) IPI S.R.L. [IT/IT]; Via Piermarini, 19, I-06132 S.Sisto (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LOPPRELLI, Lucio [IT/IT]; Via Taranto, 6, I-06034 Foligno (PG) (IT). GATTI, Umberto [IT/IT]; Via dell'Astronauta, 24, I-06100 S.Egidio (IT).

(74) DI CURZIO, Sergio; c/o Bugnion S.p.A., Via Vittorio Emanuele Orlando, 83, I-00185 Roma (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65B 51/30, 9/20

(11) WO 2005/110856 (13) A1

(21) PCT/IT2005/000208

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) RM2004A000235

13 May/mai 2004 (13.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A DEVICE FOR FORMING CONTAINERS PRODUCED CONTINUOUSLY FROM A TUBULAR WRAPPER AND UNIT FOR PACKAGING SAID CONTAINERS

• DISPOSITIF POUR PRODUIRE DES RECIPIENTS EN CONTINU A PARTIR D'UN SYSTEME D'ENVELOPPEMENT TUBULAIRE, ET UNITE POUR CONDITIONNER LESDITS RECIPIENTS

(71) IPI S.R.L. [IT/IT]; Via Piermarini, 19, I-06132 S.Sisto (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LOPPRELLI, Lucio [IT/IT]; Via Taranto, 6, I-06034 Foligno (IT). GATTI, Umberto [IT/IT]; Via dell'Astronauta, 24, I-06100 S.Egidio (IT).

(74) DI CURZIO, Sergio; c/o Bugnion S.p.A., Via Vittorio Emanuele Orlando, 83, I-00185 Roma (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65B 61/24

(11) WO 2005/110857 (13) A1

(21) PCT/EP2005/004193

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) A 828/2004

13 May/mai 2004 (13.05.2004) AT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PACKAGING METHOD FOR PREVENTING THE AGGLOMERATION OF CHEMICALS IN POWDER AND/OR GRANULATE FORM

• PROCEDE D'EMBALLAGE POUR EMPECHER L'AGGLOMERATION DE PRODUITS CHIMIQUES EN POUDRE ET/OU EN GRANULES

(71) DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO. KG [AT/AT]; St.-Peter-Strasse 25, A-4021 Linz (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAMHABER, Siegfried [AT/AT]; Rodlbergerstrasse 16, A-4600 Thalheim (AT). LETTNER, Christian [AT/AT]; Denkstrasse 19, A-4030 Linz (AT). HILLISCH, Wolfgang [AT/AT]; Steiglandweg 5, A-4060 Leonding (AT).

(74) LINDINGER, Ingrid; DSM Fine Chemicals Austria Nfg GmbH & Co KG, St.-Peter-Strasse 25, A-4021 Linz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65C 1/06

(11) WO 2005/110858 (13) A1

(21) PCT/US2005/014431

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 60/567,263

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CORDLESS FASTENER DRIVING TOOL

• OUTIL D'ENTRAÎNEMENT DE PIÈCES DE FIXATION SANS FIL

(71) SENCO PRODUCTS, INC. [US/US]; 8485 Broadwell Road, Cincinnati, OH 45244 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LEIMBACH, Richard, L.; 3448 Edwards Road, Cincinnati, OH 45208 (US).

(74) LITZINGER, Jerrold, J.; 2134 Madison Road, Cincinnati, OH 45208 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65C 9/18, B65H 19/12

(11) WO 2005/110859 (13) A1

(21) PCT/EP2005/005282

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 024 413.8
14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LABEL ROLL CHANGING SYSTEM
• SYSTEME POUR CHANGER UN ROULEAU D'ETIQUETTES

(71) CFS GERMANY GMBH [DE/DE]; Im Rutttert, 35216 Biedenkopf-Wallau (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAMBERGER, Steffen [DE/DE]; Parckstr. 7, 35232 Dautphetal-Holzhausen (DE). SIMON, Rainer [DE/DE]; Eckestr. 10, 35713 Eschenburg-Eiershausen (DE). ACHENBACH, Wolfgang [DE/DE]; Zum Gleichen 22, 35236 Breidenbach-Kleingladenbach (DE).

(74) WOLFF, Felix; Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D

(11) WO 2005/110860 (13) A2

(21) PCT/US2005/015924

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/568,701
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PERSONALIZABLE PRODUCT PACKAGES
• PAQUETS DE PRODUITS PERSONNALISABLES

(71) STANLEY FASTENING SYSTEMS, L.P. [US/US]; Briggs Drive, East Greenwich, RI 02818 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SINGLETON, Michael, A. [US/US]; 12 Cedar Pond Drive, #7, Warwick, RI 02886 (US). CHAPSKI, John, J. [US/US]; 40 Juniper Drive, East Greenwich, RI 02818 (US).

(74) BARUFKA, Jack, S. et al. / etc.; Pillsbury Winthrop SHAW PITTMAN LLP, P.O. Box 10500, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 1/02, 1/00

(11) WO 2005/110861 (13) A1

(21) PCT/JP2004/006737

(22) 19 May/mai 2004 (19.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STRETCH BLOW MOLDING METHOD FOR GRIPPABLE BOTTLE
• PROCÉDÉ DE MOULAGE PAR ÉTIRAGE SOUFFLAGE POUR UNE BOUTEILLE POUVANT ÊTRE SAISIE

(71) NISSEI ASB MACHINE CO., LTD. [JP/JP]; 4586-3, Koo, Komoro-shi Nagano, 3848585 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKADA, Minoru [JP/JP]; c/o NISSEI ASB MACHINE CO., LTD. 4586-3, Koo, Komoro-shi Nagano, 3848585 (JP).

(74) INOUE, Hajime et al. / etc.; 2nd Floor, Ogikubo TM Bldg., 26-13, Ogikubo 5-chome, Suginami-ku Tokyo, 1670051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 1/26, B29C 45/14, 45/37, B65D 25/20 // B29L 22:00

(11) WO 2005/110862 (13) A1

(21) PCT/JP2005/009161

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-149122
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IN-MOLD LABEL CONTAINER WITH RIB AND METHOD OF MANUFACTURING THE SAME

• CONTENEUR D'ETIQUETTES "DANS LE MOULE" AVEC DES NERVURES ET MÉTHODE POUR FABRIQUER CE-LUI-CI

(71) K.M. PLANNING CO., LTD. [JP/JP]; 2-29-19, Nagasaki, Toshima-ku, Tokyo, 1710051 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIZUKOSHI, Koubu [JP/JP]; 5-236-7, Noshio, Kiyose-shi, Tokyo, 2040004 (JP).

(74) TOYAMA, Tsutomu et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 1/32, 25/22, A23L 1/18, B65D 81/32

(11) WO 2005/110863 (13) A1

(21) PCT/US2005/010759

(22) 29 Mar/mar 2005 (29.03.2005)

(25) en (26) en

(30) 10/837,968
3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DISPOSABLE PRE-FILLED FOOD TOPPING PACKAGE/DISPENSER AND ASSOCIATED METHODS

• PAQUET/DISTRIBUTEUR DE GARNITURE ALIMENTAIRE PRÉ-REPLIÉ ET JETABLE ET MÉTHODES ASSOCIÉES

(71) LING COMMUNICATIONS, INC. [US/US]; P.O. Box 692228, Orlando, Florida 32869-2228 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LING, Trent W. [US/US]; 9506 Castleford Point, Orlando, Florida 32836 (US).

(74) REGAN, Christopher F. et al. / etc.; 255 S. Orange Ave, Suite 1401, Orlando, Florida 32802-3791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 5/42

(11) WO 2005/110864 (13) A1

(21) PCT/GB2005/001277

(22) 1 Apr/avr 2005 (01.04.2005)

(25) en (26) en

(30) 0410593.8

13 May/mai 2004 (13.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRODUCT PACK

• EMBALLAGE POUR PRODUIT

(71) BOOTS HEALTHCARE INTERNATIONAL LIMITED [GB/GB]; 1 Thane Road West, Nottingham NG2 3AA (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARRISON, Shaun [GB/GB]; 19 Ridsdale Road, Nottingham NG5 3GR (GB).

(74) PIDGEON, Robert, John et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 5/50, 25/10, 85/60

(11) WO 2005/110865 (13) A1

(21) PCT/US2005/016195

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,926

11 May/mai 2004 (11.05.2004) US

(30) 60/570,014

11 May/mai 2004 (11.05.2004) US

(30) 60/570,016

11 May/mai 2004 (11.05.2004)

US

(30) 60/570,017

11 May/mai 2004 (11.05.2004)

US

(30) 60/570,019

11 May/mai 2004 (11.05.2004)

US

(30) 60/570,020

11 May/mai 2004 (11.05.2004)

US

(30) 60/570,129

11 May/mai 2004 (11.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GUM SLAB PACKAGE HAVING INSERTABLE PRODUCT RETENTION MEMBER

• EMBALLAGE DE PLAQUES DE GOMME POSSEDANT UN ELEMENT DE RETENTION DE PRODUIT INSEPARABLE

(71) CADBURY ADAMS USA LLC [US/US]; 400 Interpace Parkway, Parsippany, NJ 07054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALDRIDGE, Allen, Sydney [US/US]; 367 Turrell Avenue, South Orange, NJ 07079 (US).

(74) ABBRUZZESE, Salvatore, J. et al. / etc.; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 5/52, 5/54

(11) WO 2005/110866 (13) A1

(21) PCT/US2005/014222

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/838,589

4 May/mai 2004 (04.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RETAIL DISPENSING AND DISPLAY CARTON

• DISTRIBUTION AU DÉTAIL ET BOÎTE POUR L'ÉTAGÈRE

(71) GRAPHIC PACKAGING INTERNATIONAL, INC. [US/US]; 814 Livingstone Court, Marietta, GA 30067 (US).

(72) DEBUSK, Patrick, J.; 206 Springs Crossing, Canton, GA 30114 (US). TARLTON, Chuck; 1185 Oglethorpe Avenue, Atlanta, GA 30319 (US).

(74) ISAF, Louis, T. et al. / etc.; Womble Carlyle Sandridge & Rice, PLLC, P.O. Box 7037, Atlanta, GA 30357-0037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65D 5/54, 5/42

(11) WO 2005/110867 (13) A1

(21) PCT/JP2005/008512

(22) 10 May/mai 2005 (10.05.2005)

(25) ja (26) ja

(30) 2004-143787

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PACKAGING BOX

• BOÎTE D'EMBALLAGE

(71) ROHTO PHARMACEUTICAL CO., LTD. [JP/JP]; 8-1, Tatsuminishi 1-chome, Ikuno-ku, Osaka-shi, Osaka, 5448666 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARAI, Ken [JP/JP]; c/o Rohto Pharmaceutical Co., Ltd., 8-1, Tatsuminishi 1-chome, Ikuno-ku, Osaka-shi, Osaka, 5448666 (JP).

(74) KOTANI, Etsuji et al. / etc.; Nichimen Building 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka, 5300005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 5/54, 5/42

(11) WO 2005/110868 (13) A1

(21) PCT/JP2005/008514

(22) 10 May/mai 2005 (10.05.2005)

(25) ja (26) ja

(30) 2004-143788

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PACKAGING BOX

• BOÎTE D'EMBALLAGE

(71) ROHTO PHARMACEUTICAL CO., LTD. [JP/JP]; 8-1, Tatsuminishi 1-chome, Ikuno-ku, Osaka-shi, Osaka, 5448666 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ARAI, Ken** [JP/JP]; c/o Rohto Pharmaceutical Co., Ltd., 8-1, Tatsuminishi 1-chome, Ikuno-ku, Osaka-shi, Osaka, 5448666 (JP).

(74) **KOTANI, Etsuji** et al. / etc.; Nichimen Building 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka, 5300005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B65D 5/54, 5/70**

(11) **WO 2005/110869** (13) A1

(21) PCT/NZ2005/000102

(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 532972

17 May/mai 2004 (17.05.2004)

NZ

(30) 536634

17 Nov/nov 2004 (17.11.2004)

NZ

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVEMENTS TO PACKAGES AND PACKAGING METHODS
• AMELIORATION APPORTEE A DES EMBALLAGES ET PROCÉDES D'EMBALLAGE

(71) **SEALED AIR (NEW ZEALAND)** [NZ/NZ]; Cnr Avalon Drive and Foreman Road, HAMILTON (NZ).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MULDER, Barry** [NZ/NZ]; Cnr Avalon Drive and Foreman Road, HAMILTON (NZ).

(74) **WEST-WALKER, Gregory, J.** et al. / etc.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, 6015 Wellington (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B65D 17/32**

(11) **WO 2005/110870** (13) A1

(21) PCT/ZA2004/000096

(22) **10 Aug/août 2004 (10.08.2004)**

(25) en (26) en

(30) 03/04164

8 Aug/août 2003 (08.08.2003)

ZA

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RUPTURE TYPE OPENABLE BEVERAGE CONTAINER LID

• COUVERCLE DE RECIPIENT A BOISSON A OUVERTURE DE TYPE PAR RUPTURE

(71, 72) **DELPORT, Petrus, Jacobus, Pieterse** [ZA/ZA]; 35 Fuchsia Street, Karenpark, 0118 Pretoria (ZA). **BARNARD, Jacobus, Marthinus** [ZA/ZA]; 104 Eeufes Road, Pretoria-North, 0182 Pretoria (ZA).

(74) **VAN DER MERWE, Andries, Petrus, Schalk**; P.O. Box 20301, Noordbrug, 2522 Potchefstroom (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B65D 17/50, 51/20**

(11) **WO 2005/110871** (13) A1

(21) PCT/ES2005/000161

(22) **28 Mar/mar 2005 (28.03.2005)**

(25) es (26) es

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVED CLOSURE SYSTEM
• AMELIORATIONS APPORTEES A UN SYSTEME DE FERMETURE

(71, 72) **CAMACHO CISNEROS, David** [ES/ES]; Miramarges, 10 bajos, E-08500 Vic (ES). **MONTAÑES SANCHEZ, Daniel** [ES/ES]; Miramarges, 10 bajos, E-08500 Vic (ES). **PRAT PRATSOBRERROCA, Miquel** [ES/ES]; Miramarges, 10 bajos, E-08500 Vic (ES).

(74) **MARQUES MORALES, Juan Fernando**; Tuset, 34 Pral., E-08006 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (e), (f)

(51)⁷ **B65D 21/02, 1/04**

(11) **WO 2005/110872** (13) A1

(21) PCT/BR2005/000082

(22) **16 May/mai 2005 (16.05.2005)**

(25) en (26) en

(30) PI0406365-1

17 May/mai 2004 (17.05.2004)

BR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MODULAR CONTAINER CONSISTING OF TWO, THREE OR FOUR INTERLOCKABLE ELEMENTS

• RECIPIENT MODULAIRE COMPOSE DE DEUX, TROIS OU QUATRE ELEMENTS EMBOITABLES

(71, 72) **WILBERT, Sergio Luiz** [BR/BR]; Rua Prof. Cardoso Fontes, 33-C-Castelânea, CEP-25630-045 Petropolis/RJ (BR). **WILBERT, Edison** [BR/BR]; Rua Mosela, 1321, apto.103, CEP-25765-002 Petropolis/RJ (BR).

(74) **VILAGE MARCAS E PATENTES LTDA.**; Avenida Rio Branco, No. 37- 9º andar- sala 909, Centro, CEP: 20.090-003, Rio de Janeiro- RJ (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B65D 21/02, 5/00, 5/42**

(11) **WO 2005/110873** (13) A1

(21) PCT/EP2004/005342

(22) **17 May/mai 2004 (17.05.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MODULAR PACKAGE SYSTEM
• SYSTÈME DE CONDITIONNEMENT MODULAIRE

(71) **SCA HYGIENE PRODUCTS GMBH** [DE/DE]; Postfach 310420, D-68264 Mannheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARINONI, Sarah** [IT/IT]; Via Amuzio, 15, I-22070 Lurago Marinone, Como (IT). **CHIHANI, Thami** [SE/SE]; Råda Portar 7, S-435 32 Mölnlycke (SE). **WIDLUND, Urban** [SE/SE]; Pärönvägen 5, S-435 43 Mölnlycke (SE).

(74) **ALBIHNS GÖTEBORG AB**; Box 142, S-401 22 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B65D 21/024

(11) WO 2005/110874 (13) A1

(21) PCT/US2004/030827

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 29/204,429

29 Apr/avr 2004 (29.04.2004) US

(30) 10/894,378

19 Jul/juil 2004 (19.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STACKABLE PLASTIC CONTAINER

• CONTENANT EN PLASTIQUE EMPILABLE

(71) PLASTIPAK PACKAGING, INC.
[US/US]; 41605 Ann Arbor Road, Plymouth, MI 48170 (US).

(72) DARR, Richard, C.; 1183 Ty Drive, Medina, OH 44256 (US). DORN, James, C.; 2589 South Hametown Road, Norton, OH 44203 (US). LOVELACE, Richard, A., Jr.; 2140 23rd Street, Cuyana Falls, OH 44223 (US).

(74) BACHMAN, Robert, H.; 59 Richard Sweet Drive, Woodbridge, CT 06525 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ B65D 23/00, A47K 5/122

(11) WO 2005/110875 (13) A1

(21) PCT/US2005/016088

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,086

7 May/mai 2004 (07.05.2004) US

(30) 60/626,133

8 Nov/nov 2004 (08.11.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS OF CONDITIONING THE SKIN AND ARTICLES OF COMMERCE

• MÉTHODES DE CONDITIONNEMENT POUR LA PEAU ET ARTICLES DE COMMERCE

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PUTMAN, Christopher, Dean [US/US]; 6747 San Mateo Drive, West Chester, Ohio 45069 (US). TAYLOR, Rebecca, Ann [US/US]; 3627 Shaw Avenue, #6, Cincinnati, Ohio 45208 (US). BRENNOCK, June, Turkanis [US/US]; 5790 Sovereign Drive, Cincinnati, Ohio 45241 (US). CLAPP, Mannie, Lee [US/US]; 5042 Lexington Court, Mason, Ohio 45040 (US). ESCOBOSA, Roberto [MX/US]; 1122 Oakridge Court, Loveland, Ohio 45140 (US). THOMS, Yamilca, Del Carmen [VE/US]; 206 Brandenburg Drive, Loveland, Ohio 45140 (US). HUANG, Chow-Chi [US/US]; 8138 Glenridge Court, West Chester, Ohio 45069 (US). ROCKSTROH, Laura, Gates [US/US]; 4292 South Haven Drive, Mason, Ohio 45040 (US).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B65D 25/10, 5/50, 77/02, 77/02, 77/02, 75/14, 71/36, 71/00

(11) WO 2005/110876 (13) A1

(21) PCT/US2005/016209

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,833

11 May/mai 2004 (11.05.2004) US

(30) 60/570,018

11 May/mai 2004 (11.05.2004) US

(30) 60/570,128

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GUM SLAB PACKAGE WITH FLAP RETENTION

• EMBALLAGE DE PLAQUETTES DE CHEWING-GUM AVEC RÉTENTION DE RABAT

(71) CADBURY ADAMS USA LLC [US/US]; 400 Interface Parkway, Parsippany, NJ 07054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALDRIDGE, Allen, Sydney [US/US]; 367 Turrell Avenue, South Orange, NJ 07079 (US).

(74) ABBRUZZESE, Salvatore, J. et al. / etc.; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B65D 25/54

(11) WO 2005/110877 (13) A2

(21) PCT/US2005/015708

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 10/841,913

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTAINER AND METHOD OF CONTAINING

• CONTENANT ET PROCÉDE DE MAINTIEN D'OBJET

(71) DESIREPATH MISSISSIPPI, LLC [US/US]; P.O. Box A, LaPorte, IN 46530 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REED, Thomas [US/US]; 922 East Woodside, South Bend, IN 46614 (US).

(74) ROCKMAN, Howard, B.; P.O. Box 2786, Chicago, IL 60690-2786 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B65D 33/02, 33/06

(11) WO 2005/110878 (13) A1

(21) PCT/EP2005/004347

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 024 005.1

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FREE-STANDING BAG

- SACHET A FOND PLAT, A PLIS LATE-RAUX RENTRANTS

(71) LEMO MASCHINENBAU GMBH [DE/DE]; Rheidter Strasse 52, 53859 Niederkassel-Mondorf (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHNEIDER, Jakob [DE/DE]; Meisenstrasse 8, 53859 Niederkassel (DE).

(74) THUL, Hermann; Thul Patentanwalts-gesellschaft mbH, Rheinmetall Allee 1, 40476 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 33/28

(11) WO 2005/110879 (13) A2

(21) PCT/US2005/012511

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 10/835,970

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TIE BAG

- SAC À ATTACHE

(71) THE GLAD PRODUCTS COMPANY [US/US]; 1221 Broadway, Oakland, CA 94612 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAVICKI, Sr., Alan, F. [US/US]; 324 Millstream Lane, Oswego, IL 60543 (US).
LAROCQUE, Tim, L. [US/US]; 15301 Pine Drive, Oak Forest, IL 60452 (US).

(74) FEIX, Thomas, C. et al. / etc.; The Glad Products Company, 1221 Broadway, Oakland, CA 94612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 43/16

(11) WO 2005/110880 (13) A1

(21) PCT/EP2005/052253

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 04011710.3

18 May/mai 2004 (18.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTAINER FOR SURPRISE GIFTS PRODUCED IN ONE PIECE

- CONTENEUR DESTINE A DES CA-DEAUX SURPRISE PRODUIT EN UNE SEULE PIECE

(71) MAGIC PRODUCTION GROUP (M.P.G.) S.A. [LU/LU]; 6E Route de Trèves, L-2633 Senningerberg (LU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SALICE, Giuseppe [IT/BE]; 83 Rue de Bastogne, B-6700 Arlon (BE).

(74) RAMBELLI, Paolo et al. / etc.; Corso Emilia 8, I-10152 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ B65D 47/02, 49/02, 41/34

(11) WO 2005/110881 (13) A1

(21) PCT/BG2005/000004

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 108724

19 May/mai 2004 (19.05.2004) BG

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SAFETY CLOSURE FOR BOTTLES WITH SECURING VALVE

- FERMETURE DE SECURITE DE BOUTEILLES A SOUPAPE DE SURETE

(71) HERTI OOD [BG/BG]; 38 Antim I Street, 9700 Shoumen (BG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOEV, Koicho, Koichev [BG/BG]; 6 Todor Balina Street, 4000 Plovdiv (BG).

(74) PAKIDANSKA, Ivanka, Slavcheva; 6 Trapezica Street, Floor 1, 1000 Sofia (BG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ B65D 49/04, 41/34

(11) WO 2005/110882 (13) A1

(21) PCT/BG2005/000005

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 108723

18 May/mai 2004 (18.05.2004) BG

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A CLOSURE

- DISPOSITIF DE FERMETURE

(71) HERTI LTD [BG/BG]; 38 "Antim I" str., 9700 Shoumen (BG). VINPROM PESTERA S.A. [BG/BG]; 126 "Brezovska" str., 4003 Plovdiv (BG).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIMEONOV, Ivan [BG/BG]; 16 Andrei i Veselin Stoyanovi str., fl.3, ap.5, 9700 Shoumen (BG). DIMITROVA, Stela [BG/BG]; 46 Alen Mak str., 9700 Shoumen (BG).

(74) GERMANOVA, Vasya; j.k. "Droujba", bl.273, vh.A, ap.24, 1582 Sofia (BG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B65D 49/06

(11) WO 2005/110883 (13) A1

(21) PCT/ES2004/070035

(22) 13 May/mai 2004 (13.05.2004)

(25) es (26) es

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • POURING DEVICE
• DISPOSITIF VERSEUR

(71, 72) DELGADO ACARRETA, Raúl [ES/ES]; Añón Baigorri, 14 Izda., E-31500 Tudela (ES).

(74) ELZABURU, Alberto, de; Miguel Angel, 21, E-28010 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 51/00

(11) WO 2005/110884 (13) A2

(21) PCT/US2005/016275

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,375
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • IMPROVED WINE BOTTLE CLOSURE APPARATUS
• APPAREIL DE FERMETURE DE BOUTEILLE DE VIN AMELIORE

(63) US 10/842,375 (CIP)
10 May/mai 2004 (10.05.2004)

(71, 72) MICHALOPOULOS, James [US/US]; 617 Bienville Street, New Orleans, Louisiana 70130 (US).

(74) GARVEY, JR., Charles, C. et al. / etc.; Garvey, Smith, Nehrbass & Doody, L.L.C., Three Lakeway Center, Suite 3290, 3838 North Causeway Blvd., Metairie, Louisiana 70002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 69/00

(11) WO 2005/110885 (13) A2

(21) PCT/US2005/016494

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/570,015
11 May/mai 2004 (11.05.2004) US

(30) 60/570,004
11 May/mai 2004 (11.05.2004) US

(30) 60/576,122
2 Jun/juin 2004 (02.06.2004) US

(30) 11/025,739
22 Dec/déc 2004 (22.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • PACKAGING DESIGN WITH SEPARATE COMPARTMENTS
• DESSIN D'EMBALLAGE À COMPARTIMENTS SÉPARÉS

(71) CADBURY ADAMS USA LLC [US/US]; 900 King Street, Rye Brook, NY 10573-1238 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALDRIDGE, Allen, S. [US/US]; 367 Turrell Avenue, South Orange, NJ 07079 (US). BOWERS, Paul, K. [US/US]; 28 Harvest Lane, Long Valley, NJ 07853 (US). DEVINE, Dan [US/US]; 12988 Northland Estates Court, Rockton, IL 61072 (US). FELTMAN, Christopher, J. [US/US]; 11723 Deacon Drive, Rockton, IL 61072 (US). SCHIRO, Frank [US/US]; 3495 Clay Road, Doylestown, PA 18901 (US).

(74) BERUBE, Robert B.; Marsh Fischmann & Breyfogle LLP, 3151 South Vaughn Way, Suite 411, Aurora, CO 80014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 71/50

(11) WO 2005/110886 (13) A1

(21) PCT/US2004/043198

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10/836,016
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • DIVIDABLE CONTAINER CARRIER
• PORTE-CONTENANT DIVISIBLE

(71) ILLINOIS TOOL WORKS INC. [US/US]; 3600 West Lake Avenue, Glenview, IL 60026 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SLOMSKI, Edward, J. [US/US]; 13496 Fallow Drive, Huntley, IL 60142 (US).

(74) CROLL, Mark, W.; Illinois Tool Works Inc., 3600 West Lake Avenue, Glenview, IL 60026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 75/04

(11) WO 2005/110887 (13) A1

(21) PCT/KR2005/001443

- (22) 17 May/mai 2005 (17.05.2005)
(25) ko (26) en
(30) 10-2004-0035719
19 May/mai 2004 (19.05.2004) KR
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • A WRAPPING PAPER FOR A RICE WITH A LAVER
• PAPIER D'EMBALLAGE POUR DU RIZ ENTOURE DE PORPHYRE
(71, 72) KIM, Mun-Soo [KR/KR]; 102-1602 Samsung Raemian Apt., Naeson-dong, Euiwang-si, Gyeonggi-do, 437-082 (KR).
(74) MOON, Kyoung-Jin; 5FL. SH Building 1628-19, Seocho-1 dong, Seocho-Ku, Seoul, 137-879, (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ B65D 81/02
(11) WO 2005/110888 (13) A1
(21) PCT/IB2005/051543
(22) 11 May/mai 2005 (11.05.2005)
(25) en (26) en
(30) 04102101.5
13 May/mai 2004 (13.05.2004) EP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHOD OF PACKAGING A FLAT DISPLAY DEVICE AND PACKAGE FOR USE IN SUCH A METHOD
• PROCEDE PERMETTANT DE CONDITIONNER UN DISPOSITIF A ECRAN PLAT ET CONDITIONNEMENT DESTINE A ETRE UTILISE DANS CE PROCEDE
(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) YEO, Lek, C. [SG/SG]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(74) SCHRIJNEMAERKERS, Hubert, J., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ B65D 83/04
(11) WO 2005/110889 (13) A1
(21) PCT/GB2005/001275
(22) 1 Apr/avr 2005 (01.04.2005)
(25) en (26) en
(30) 0410595.3
13 May/mai 2004 (13.05.2004) GB
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • PRODUCT PARK
• EMBALLAGE POUR PRODUIT

- (71) BOOTS HEALTHCARE INTERNATIONAL LIMITED [GB/GB]; 1 Thane Road West, Nottingham NG2 3AA (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HARRISON, Shaun [GB/GB]; 19 Ridsdale Road, Nottingham NG5 3GR (GB).
(74) PIDGEON, Robert, John et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ B65D 83/04, 25/10, 5/50, 5/68, 5/72
(11) WO 2005/110890 (13) A1
(21) PCT/GB2005/001858
(22) 13 May/mai 2005 (13.05.2005)
(25) en (26) en
(30) 0410594.6
13 May/mai 2004 (13.05.2004) GB
(30) 0410592.0
13 May/mai 2004 (13.05.2004) GB
(30) 0412322.0

- 3 Jun/juin 2004 (03.06.2004) GB
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • PACK DISPENSER
• DISTRIBUTEUR DE SACHETS
(71) BOOTS HEALTHCARE INTERNATIONAL LIMITED [GB/GB]; 1 Thane Road West, Nottingham NG2 3AA (GB).
FIELD GROUP PLC [GB/GB]; Misbourne House, Badminton Court, Rectory Way, Old Amersham, Buckinghamshire HP7 0DD (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) RETSAS, Philip [GB/GB]; 15 Park Hill, Loughton, Essex IG10 4ES (GB).
MULVEY, Robert, Edward [GB/GB]; 27 Barmstedt Drive, Rutland Manor, Oakham, Rutland LE15 6RG (GB).
HARRISON, Shaun [GB/GB]; 19 Ridsdale Road, Nottingham NG5 3GR (GB).
(74) NEILL, Alastair, William et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ B65D 83/08
(11) WO 2005/110891 (13) A1
(21) PCT/CN2004/000503
(22) 18 May/mai 2004 (18.05.2004)
(25) zh (26) zh
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • AN EASY DISPENSED SELF-OPENED FILM BAG PACKAGE, ONE SIDE OF ITS OPEN END IS EXPOSED TO THE OUTSIDE
• EMBALLAGE FACILITANT LA DISTRIBUTION DE SACS EN PELLICULE A OUVERTURE AUTOMATIQUE ET COMPRENANT UNE EXTREMITÉ OUVERTE SUR L'EXTÉRIEUR
(71, 72) CHUM, Tung, Hang [CN/CN]; Flat D, 8/F., Leapont Industrial Bldg., 18-28 Woliu Hang Road, Fo Tan, Shatin, N.T., Hong Kong (CN).
(74) SHENZHEN ZHONGZHI PATENT AGENT CO., LTD.; 1/F, Shenzhen Science & Technology Building, 1001 Shangbu Zhong Road, Shenzhen, Guangdong 518031 (CN).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 85/16

(11) WO 2005/110892 (13) A1

(21) PCT/EP2005/052277

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10/848,172

18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • PACKAGING FOR INSULATION PRODUCTS
• EMBALLAGE DESTINE A DES PRODUITS ISOLANTS

(71) SAINT-GOBAIN ISOVER [FR/FR]; 18 Avenue d'Alsace, F-92400 COURBEVOIE (FR).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG)

(71) CERTAINTED CORPORATION [US/US]; 750 East Swedesford Road, Valley Forge, Pennsylvania 19482 (US).
(only for / seulement pour CA)

(72, 75) RUID, John O. [US/US]; 9 Barley Sheaf Lane, Schwenksville, Pennsylvania 19473 (US). DUNCAN, Richard [US/US]; 528 Fruit Farm Road, Royersford, Pennsylvania 19468 (US). BROOKS, Jon Michael [US/US]; 2698 Highway 174, Danielsville, Georgia 30633 (US).

(74) LUCAS, François; SAINT-GOBAIN RECHERCHE, 39 Quai Lucien Lefranc, F-93300 AUBERVILLIERS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ B65D 85/36, 75/02

(11) WO 2005/110893 (13) A1

(21) PCT/FR2005/000637

(22) 16 Mar/mar 2005 (16.03.2005)

(25) fr (26) fr

(30) 0404517

28 Apr/avr 2004 (28.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • PACKAGING FOR FOOD PRODUCTS
• EMBALLAGE POUR PRODUITS ALIMENTAIRES

(71, 72) DELORD, Bernard [FR/FR]; 605, montée des Granets, F-84800 Isle sur la Sorgue (FR). PAPALIS, Danielle [FR/FR]; 605, montée des Granets, F-84800 Isle sur la Sorgue (FR).

(74) CABINET GERMAIN & MAUREAU; BP 6153, F-69466 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 1/04, 1/02

(11) WO 2005/110894 (13) A1

(21) PCT/EP2005/004953

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 024 478.2

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SHELF SUPPORT COMPRISING REMOVABLE SEPARATORS FOR THE BOTTOM OF THE SHELF
• SUPPORT A RAYONNAGES PRESENTANT DES SEPARATEURS AMOVIBLES SUR LE FOND DES RAYONNAGES

(71) LAMOST PATENTVERWERTUNGS GMBH & CO. KG [DE/DE]; Carl-Zeiss-Strasse 31, 73230 Kirchheim (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANG, Hartmut [DE/DE]; Wilhelmstrasse 2, 73249 Wernau (DE).

(74) RÜGER, BARTHELT & ABEL; Webergasse 3, 73728 Esslingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 1/08

(11) WO 2005/110895 (13) A1

(21) PCT/ES2005/000263

(22) 13 May/mai 2005 (13.05.2005)

(25) es (26) es

(30) P200401147

13 May/mai 2004 (13.05.2004) ES

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • IMPROVED STRUCTURE FOR PUSH-BACK PALLET STORAGE SYSTEMS
• STRUCTURE PERFECTIONNEE POUR SYSTEMES DE STOCKAGE DE PALETTES A GRAVITE INVERSEE

(71) MECALUX, S.A. [ES/ES]; c/ Silici, 1-5, E-08940 Cornellà De Llobregat (ES).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CARRILLO RODRIGUEZ, José-Luis [ES/ES]; c/ Silici, 1-5, E-08940 Cornellà De Llobregat (ES).

(74) FINA SANGLAS, Teresa; Plaça Urquinaona, 1, pral. 1^a, E-08010 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 1/137

(11) WO 2005/110896 (13) A1

(21) PCT/JP2005/008441

(22) 9 May/mai 2005 (09.05.2005)

(25) ja (26) ja

(30) 2004-145281

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • WAREHOUSE MANAGEMENT SYSTEM
• SYSTÈME DE GESTION DE MAGASIN

(71) Ajinomoto Co., Inc. [JP/JP]; No. 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1040031 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OBANA, Haruo [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). SHINOHARA, Shigeru [JP/JP]; c/o Ajinomoto Logistics Co., 17-24, Shinkawa 1-chome, Chuo-ku, Tokyo, 1040033 (JP).

(74) TANI, Yoshikazu; 6-20, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 17/08

(11) WO 2005/110897 (13) A1

(21) PCT/NL2005/000356

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 1026194

13 May/mai 2004 (13.05.2004) NL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MODULE FOR A CONVEYOR MAT AND MODULAR CONVEYOR MAT

• MODULE DE TAPIS TRANSPORTEUR ET TAPIS TRANSPORTEUR MODULAIRE

(71) REXNORD FLATTOP EUROPE B.V. [NL/NL]; Einsteinstraat 1, NL-2691 GV 's-Gravenzande (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MENKE, Cornelis, Hendrik, Myndert [NL/NL]; Molstraat 27, NL-2611 EM Delft (NL). VERDUIJN, Gijsbertus, Johannes [NL/NL]; Zeggelaan 77, NL-4844 SC Terheijden (NL).

(74) WINCKELS, J., H., F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 47/10

(11) WO 2005/110898 (13) A2

(21) PCT/US2005/015780

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,168

7 May/mai 2004 (07.05.2004) US

(30) 60/669,057

6 Apr/avr 2005 (06.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THREE-DIMENSIONAL MOTION USING SINGLE-PATHWAY BASED ACTUATORS

• MOUVEMENT TRIDIMENSIONNEL AU MOYEN D'ACTIONNEURS BASE SUR UN TRAJET UNIQUE

(71) MAGNEMOTION, INC. [US/US]; 20 Sudbury Road, Acton, MA 01720 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MENDENHALL, Jesse [US/US]; 27 Medford St., Apt. 3, Medford, MA 02155 (US).

(74) POWSNER, David, J. et al. / etc.; Nutter McClellan & Fish LLP, World Trade Centre West, 155 Seaport Boulevard, Boston, MA 02210-2604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 65/23

(11) WO 2005/110899 (13) A1

(21) PCT/AT2005/000161

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) A 875/2004

18 May/mai 2004 (18.05.2004) AT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR EMPTYING CONTAINERS

• PROCEDE ET DISPOSITIF POUR VIDER DES CONTENANTS

(71) SSI SCHÄFER PEEM GMBH [AT/AT]; Fischeraustrasse 27, A-8051 Graz (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHÄFER, Gerhard [DE/DE]; c/o SSI Schäfer, Fritz Schäfer GmbH, Fritz-Schäfer-Strasse 20, 57290 Neunkirchen (DE).

(74) KLIMENT, Peter et al. / etc.; Singerstrasse 8, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65H 3/08, G10D 3/16

(11) WO 2005/110900 (13) A1

(21) PCT/US2005/014298

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/835,166

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STRINGED MUSICAL INSTRUMENT PICK WITH INERT ADHESION

• PLECTRE D'INSTRUMENT DE MUSIQUE A CORDES AVEC MATIERE ADHERENTE INERTE

(71, 72) HODESH, Mitch, Jay [US/US]; 1746 Cherokee Ave., Suite 4-0, Hollywood, CA 90028 (US).

(74) SWANSON, Elizabeth; Swanson & Associates, 9454 Wilshire Blvd., Suite 500, Beverly Hills, CA 90212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c), (n)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(v) for all designations / pour toutes les désignations

(51)⁷ B65H 5/22, 9/10, 23/02, 23/038

(11) WO 2005/110901 (13) A1

(21) PCT/IB2005/051555

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 0410640.7
13 May/mai 2004 (13.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SUPPORT GUIDE
• GUIDE DE SUPPORT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SLIKKERVEER, Peter J. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B65H 19/18, 19/28, 21/02

(11) WO 2005/110902 (13) A1

(21) PCT/AU2005/000703

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 2004902639
14 May/mai 2004 (14.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • FEEDING WEBS FOR PROCESSING AND REMOVING WEBS
• DEROULAGE DE BANDES POUR TRAITEMENT ET RETRAIT DE BANDES

(71) IMPRESSTIK MACHINERY PTY LTD [AU/AU]; Unit 1/11-21 Marquet Street, Rhodes, NSW 2138 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUMLI, Peter, Johan [CH/AU]; Unit 1/11-21 Marquet Street, Rhodes, NSW 2138 (AU).

(74) SCHILLING, Frederick, Lyle et al. / etc.; Davies Collison Cave, Level 10, 10 Barrack Street, Sydney, NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 19/18

(11) WO 2005/110903 (13) A1

(21) PCT/US2005/002439

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/836,091
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • APPARATUS AND PROCESS FOR ALIGNING MATERIALS DURING A SPLICE
• APPAREIL ET PROCESSUS D'ALIGNEMENT DES MATÉRIAUX PENDANT UN RACCORD

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HART, Daniel, John [US/US]; 5495 Brookview Drive, Appleton, WI 54913 (US).
FUGATE, David, L. [US/US]; 10 Westwood Court, Appleton, WI 54911 (US).

(74) CASSIDY, Timothy, A. et al. / etc.; Doroty & Manning, P.A., P.O. Box 1449, Greenville, SC 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 29/40, 31/32, 29/52, 31/30

(11) WO 2005/110904 (13) A2

(21) PCT/EP2005/005012

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 10 2004 023 312.8
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • DEVICE AND METHOD FOR STACKING SHEETS
• PROCEDE ET DISPOSITIF POUR EMPILER DES ELEMENTS SE PRESENTANT SOUS LA FORME DE FEUILLES

(71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HÄUSLER, August [DE/DE]; Gartenstrasse 8, 82515 Wolfratshausen (DE).

(74) KLUNKER.SCHMITT-NILSON.HIRSCH; Winzererstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 75/26, B65D 85/672

(11) WO 2005/110905 (13) A1

(21) PCT/US2005/007416

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 0409556.8
29 Apr/avr 2004 (29.04.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • FASTENING SYSTEM FOR A MULTICORD POLYMER ARTICLE
• SYSTÈME D'ATTACHE POUR ARTICLE POLYMÈRE

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOUGLAS, Malcolm F., [GB/GB]; 3M United Kingdom PLC, Gorseinon Road Penllergaer, Swansea South Wales SA4 9GD (GB).
HAGEDORN, Martyn V., [GB/GB]; 3M United Kingdom PLC, Gorseinon Road, Penllergaer, Swansea South Wales SA4 9GD (GB).

(74) STEWART, Pamela L., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **B66B 13/26**
- (11) **WO 2005/110906** (13) A2
- (21) PCT/GB2005/001788
- (22) **10 May/mai 2005 (10.05.2005)**
- (25) en (26) en
- (30) 0410735.5
- 14 May/mai 2004 (14.05.2004)** GB
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYSTEM FOR GAP SCANNING
- SYSTEME DE BALAYAGE D'ESPACE
VIDE
- (71) **AIRDRI LIMITED** [GB/GB]; Technology
House, Oakfield Industrial Estate, Eynsham,
Witney, Oxon OX29 4AQ (GB).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **COLLINS, Peter, Ralph** [GB/GB];
Airdri Limited, Technology House, Oakfield
Industrial Estate, Eynsham, Witney, Oxon
OX29 4AQ (GB).
- (74) **ROCK, Olaf, Colin**; Rock and Company,
Trelawn, The Green, Cassington, Witney
OX29 4DN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **B66C 1/02**
- (11) **WO 2005/110907** (13) A1
- (21) PCT/SE2005/000531
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) sv (26) en
- (30) 0401312-4
- 18 May/mai 2004 (18.05.2004)** SE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A VACUUM TUBE LIFT DEVICE AND
A METHOD FOR MOVEMENT OF A
LOAD BY MEANS OF A VACUUM
TUBE LIFT
- DISPOSITIF ELEVATEUR A TUBE
SOUS VIDE ET PROCEDURE DE DE-
PLACEMENT D'UNE CHARGE AU
MOYEN D'UN DISPOSITIF ELEVA-
TEUR A TUBE SOUS VIDE

- (71) **VACULEX AB** [SE/SE]; Aminogatan 22,
S-431 53 Mölndal (SE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **LUNDIN, Anders** [SE/SE]; Dr Bil-
lqvists gata 1, S-413 22 Göteborg (SE).
- (74) **VALEA AB**; Lindholmospiren 5, S-417 56
Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ **B66C 19/00, 23/64, 13/18**
- (11) **WO 2005/110908** (13) A1
- (21) PCT/CN2005/000673
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) zh (26) zh
- (30) 200410044212.6
- 13 May/mai 2004 (13.05.2004)** CN
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A SHIP UNLOADER FOR LAND-
ING/UNLOADING CONTAINERS
CONTINUOUSLY
- UNITE DE DECHARGEMENT EN
CONTINU DE CONTENEURS MARI-
TIMES
- (71, 72) **HUANG, Weihua** [CN/CN]; Room 605,
Unit 2, 1st Building, No. 26 Gongzheng
Road, Chancheng District, Foshan City,
Guangdong Province 528000 (CN).
- (74) **SCIHEAD PATENT AGENT CO., LTD.**;
Unit 1508, Huihua Commercial & Trade
Building, No. 80, Xian Lie Zhong Road,
Guangzhou, Guangdong 510070 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ **B66F 9/075**
- (11) **WO 2005/110909** (13) A1
- (21) PCT/SE2005/000731
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) sv (26) en
- (30) 0401297-7

- 19 May/mai 2004 (19.05.2004)** SE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SUPPORT LEG TRACK
- CHARIOT À JAMBE SUPPORT
- (71) **BT INDUSTRIES AB** [SE/SE]; S-595 81
Mjölby (SE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **CARLSSON, Magnus** [SE/SE]; Linds
Lilla Södergård, S-590 47 Vikingstad (SE).
LARSON, Fredrik [SE/SE]; Vintergatan 2a,
S-595 53 Mjölby (SE).
- (74) **BERGLUND, Erik**; Berglunds Patentbyrå
AB, Aspebråten, S-590 55 Sturefors (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ **B67B 1/04, 1/00**
- (11) **WO 2005/110910** (13) A1
- (21) PCT/EP2005/005083
- (22) **11 May/mai 2005 (11.05.2005)**
- (25) de (26) de
- (30) 20 2004 007 718.3
- 11 May/mai 2004 (11.05.2004)** DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INSTALLATION AND ASSEMBLY FOR
SEALING CONTAINERS
- INSTALLATION ET UNITE POUR
BOUCHER DES CONTENANTS
- (71) **SCHWEDLER, Holger** [DE/DE]; Händel-
strasse 204-66, 65193 Wiesbaden (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **SCHÄFER-ROTH, Helene** [DE/DE];
Albert-Schweitzer-Str. 9, 64584 Biebesheim
(DE).
- (74) **KAMPFENKEL, Klaus**; Blumbach Zin-
grebe, Alexandrastr. 5, 65187 Wiesbaden
(DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B67B 7/16

(11) WO 2005/110911 (13) A1

(21) PCT/ES2005/000260

(22) 12 May/mai 2005 (12.05.2005)

(25) es (26) es

(30) P200401151

13 May/mai 2004 (13.05.2004) ES

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BOTTLE OPENER

• DECAPSULEUR

(71, 72) REBORDINOS VILLALBA, Pedro María [ES/ES]; Prat De Sant Marti, 22, E-25598 Gessa Naut Aran (ES).

(74) TORO GORDILLO, Ignacio M^a; Viriato, 56-1^o izda., E-28010 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B67D 1/14

(11) WO 2005/110912 (13) A1

(21) PCT/IB2005/051545

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 04102131.2

14 May/mai 2004 (14.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TAP UNIT FOR A BEVERAGE DISPENSER

• ROBINET DE DISTRIBUTEUR DE BOISSON

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) RAMUSCH, Adolf [AT/AT]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
HAEFELE, Peter [AT/AT]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
IGERC, Marc [AT/AT]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) SCHOUTEN, Marcus, M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B67D 5/70

(11) WO 2005/110913 (13) A2

(21) PCT/US2005/015194

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 60/569,056

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMBINATION SPOUT STOP/BOTTOM BUSHING

• COMBINAISON DE BEC ET DOUILLE D'ARRÊT/BAS

(71) NEWFREY LLC [US/US]; 1207 Drummond Plaza, Newark, DE 19711 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BENSTEAD, Evan, A. [US/US]; 12001 Thermo Street, Los Angeles, CA 90066 (US).

(74) VELTMAN, Richard, J.; 701 E. Joppa Road, TW-199, Towson, MD 21286 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ B81B 3/00

(11) WO 2005/110914 (13) A1

(21) PCT/US2005/013463

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/839,307

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MODIFYING THE ELECTRO-MECHANICAL BEHAVIOR OF MICRO-MACHINED DEVICES

• MODIFICATION DU COMPORTEMENT ÉLECTROMÉCANIQUE DES DISPOSITIFS MICRO-USINÉS

(71) IDC, LLC [US/US]; 2415 Third Street, San Francisco, CA 94107 (US).

(72) KOTHARI, Manish; 22460 Palm Avenue, Cupertino, CA 95014 (US).
CHUI, Clarence; 1954 Los Altos Drive, San Mateo, CA 94402 (US).
PALMATEER, Lauren; 646 Laguna Street, San Francisco, CA 94102 (US).

(74) MALLON, Joseph, J.; KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B81C 1/00

(11) WO 2005/110915 (13) A1

(21) PCT/US2005/013462

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/839,329

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • REDUCTION OF ETCHING CHARGE DAMAGE IN MANUFACTURE OF MICROELECTROMECHANICAL DEVICES

• RÉDUCTION DE LA DÉTÉRIORATION PAR CHARGE D'ATTAQUE LORS DE LA FABRICATION DE MICROSYSTÈMES ÉLECTROMÉCANIQUES

(71) IDC, LLC [US/US]; 2415 Third Street, San Francisco, CA 94107 (US).

(72) **TUNG, Ming-Hau**; 1712-48th Avenue, San Francisco, CA 94118 (US). **GALLY, Brian, James**; 86 Embarcadero Way, San Rafael, CA 94901 (US). **KOTHARI, Manish**; 22460 Palm Avenue, Cupertino, CA 95014 (US). **CHUI, Clarence**; 1954 Los Altos Drive, San Mateo, CA 94402 (US). **BATEY, John**; 219 Brannan Street, #16A, San Francisco, CA 94107 (US).

(74) **MALLON, Joseph, J.**; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C01B 19/00

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(21) PCT/US2005/016481

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,452
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • III-V SEMICONDUCTOR NANOCRYSTAL COMPLEXES AND METHODS OF MAKING SAME

• COMPLEXES DE NANOCRISTAL SEMI-CONDUCTEUR III-V ET MÉTHODES DE FABRICATION

(71) **EVIDENT TECHNOLOGIES** [US/US]; 216 River Street, Suite 200, Troy, NY 12180 (US).

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(72, 75) **PENG, Zuoyan (Adam)** [US/US]; 1022 Coffee Drive, Schenectady, NY 12303 (US). **LIU, Wei** [US/US]; 7306 Vic Court, Schenectady, NY 12303 (US). **LANDRY, Daniel** [US/US]; 11 Woods Way, Clifton Park, NY 12065 (US).

(74) **MELORO, Thomas, J.** et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01B 31/06

(11) WO 2005/110917 (13) A1

(21) PCT/US2004/011407

(22) 14 Apr/avr 2004 (14.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYNTHETIC DIAMONDS PREPARED FROM ORGANIC MATERIALS

• DIAMANTS SYNTHÉTIQUES PRÉPARES À PARTIR DE MATÉRIAUX ORGANIQUES

(71, 72) **HATLEBERG, John, N.** [US/US]; 1016 Fifth Avenue, New York, NY 10028 (US).

(74) **FANUCCI, Allan, A.** et al. / etc.; Winston & Strawn LLP, Patent Department, 1700 K Street, N.W., Washington, DC 20006-3817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01B 33/107

(11) WO 2005/110918 (13) A1

(21) PCT/JP2005/008719

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-149471
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PRODUCING HALOSILANE AND METHOD FOR PURIFYING SOLID COMPONENT

• PROCÉDÉ POUR LA FABRICATION D'HALOSILANE ET PROCÉDÉ POUR LA PURIFICATION DU COMPOSANT SOLIDE

(71) **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

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(72, 75) **KAJIMOTO, Kimihiko** [JP/JP]; 3-9-15-405, Yagi-cho, Kashihara-shi, Nara, 6340078 (JP). **OBA, Tomoyuki** [JP/JP]; 1-1, Noguchi-cho, Minamata-shi, Kumamoto, 8670053 (JP). **HIRAKAWA, Hiroyuki** [JP/JP]; 1-1, Noguchi-cho, Minamata-shi, Kumamoto, 8670053 (JP).

(74) **NOGAWA, Shintaro**; Nogawa Patent Office, Minamimorimachi Park Bldg., 1-3, Nishitenma 5-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01B 33/16, 33/158

(11) WO 2005/110919 (13) A1

(21) PCT/JP2005/009215

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-144365
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR PRODUCING SILICA AEROGEL

• PROCESSUS DE PRODUCTION D'AÉROGEL DE SILICE

(71) **DYNAX CORPORATION** [JP/JP]; 1053-1 Kamiosatsu, Chitose-shi, Hokkaido 066-8585 (JP).

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(71, 72) **NAKANISHI, Kazuki** [JP/JP]; 64-10, Shimogamotadekura-cho, Sakyo-ku, Kyoto-shi, Kyoto 606-0806 (JP).

(72, 75) **KANAMORI, Kazuyoshi** [JP/JP]; #101 Lime House, 18 Ichijojiminamiohmaru-cho, Sakyo-ku, Kyoto-shi, Kyoto 606-8186 (JP). **AIZAWA, Mamoru** [JP/JP]; c/o Dynax Corporation, 1053-1 Kamiosatsu, Chitose-shi, Hokkaido 066-8585 (JP). **IZUMI, Hiroaki** [JP/JP]; c/o Dynax Corporation, 1053-1 Kamiosatsu, Chitose-shi, Hokkaido 066-8585 (JP).

(74) **KINOSHITA, Yohei**; Nishi-Shimbashi Sato Bldg., 7F, 4-1, Nishi-Shimbashi 3-chome, Minato-ku, Tokyo 105-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01B 39/02, 39/14, 39/22, D21H 17/68, 17/73, C11D 3/12

(11) WO 2005/110920 (13) A1

(21) PCT/GB2005/001728

(22) 6 May/mai 2005 (06.05.2005)

- (25) en (26) en
- (30) 0410697.7
13 May/mai 2004 (13.05.2004) GB
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • STABILISED ALUMINOSILICATE SLURRIES
• SUSPENSIONS STABILISEES D'ALUMINOSILICATE
- (71) INEOS SILICAS LIMITED [GB/GB]; Bank Quay, Warrington Cheshire WA5 1AB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEBBING, Simon, Richard [GB/GB]; 53 Kinross Close, Fearnhead, Warrington Cheshire WA2 OUT (GB). ELLISON, Stephen George [GB/GB]; 6 Camborne Road, Burtonwood, Warrington Cheshire WA5 4LX (GB). TOFT, Alexis John [GB/GB]; Parkside, Stockport Road, Warrington Cheshire WA4 2SZ (GB).
- (74) LINN, Samuel, Jonathan et al. / etc.; Lloyd Wise, McNeight & Lawrence, Commonwealth House, 1 - 19 New Oxford Street, London Greater London WC1A 1LW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C01F 7/02, C08K 3/22, H05K 1/03, H01B 7/29
- (11) WO 2005/110921 (13) A1
- (21) PCT/JP2005/009117
- (22) 12 May/mai 2005 (12.05.2005)
- (25) en (26) en
- (30) 2004-143303
13 May/mai 2004 (13.05.2004) JP
- (30) 60/572,237
19 May/mai 2004 (19.05.2004) US
- (30) 2004-374251
24 Dec/déc 2004 (24.12.2004) JP
- (30) 60/642,970
12 Jan/jan 2005 (12.01.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ALUMINUM HYDROXIDE AND USE THEREOF
• HYDROXYDE D'ALUMINIUM ET SON UTILISATION
- (71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).
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- (72, 75) TOMITSUKA, Sirou [JP/JP]; c/o Yokohama Plant, Showa Denko K.K., 8, Ebisu-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-8517 (JP). ONISHI, Akira

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- (74) OHIE, Kunihisa; Ohie Patent Office, Selva-Ningyosho 6F., 14-6, Nihonbashi-Ningyocho, 2-chome, Chuo-Ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C01G 23/00, C01B 13/02, C09C 1/00, 1/36, B01J 21/06
- (11) WO 2005/110922 (13) A1
- (21) PCT/EP2005/004256
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 10 2004 024 500.2
18 May/mai 2004 (18.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SILICON-TITANIUM MIXED OXIDE POWDER PRODUCED BY FLAME HYDROLYSIS
• POUDRE D'OXYDE MIXTE SILICIUM-TITANE PRODUITE PAR HYDROLYSE A LA FLAMME
- (71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHUMACHER, Kai [DE/DE]; Berliner Strasse 16, 65719 Hofheim (DE). MÖRTERS, Martin [DE/DE]; Dinkelbergstrasse 6, 79618 Rheinfelden (DE). DIENER, Uwe [DE/DE]; Gutenbergallee 17, 63538 Grosskrotzenburg (DE). KLOTZ, Oswin [DE/DE]; Bayernstrasse 14, 63825 Westerngrund (DE).
- (74) DEGUSSA AG; Intellectual Property Management, PATENTE und MARKEN, Standort Hanau, Postfach 13 45, 63403 Hanau (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR).
- Declaration / Déclaration :
(u) for / pour US only / seulement

- (51)⁷ C01G 41/02, 41/00
- (11) WO 2005/110923 (13) A1
- (21) PCT/EP2005/004550
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) de (26) de
- (30) 10 2004 023 068.4
11 May/mai 2004 (11.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TUNGSTIC ACID POWDER CONSISTING OF SPHERICAL TUNGSTEN PARTICLES AND METHOD FOR PRODUCING SAME
• ACIDE TUNGSTIQUE PULVERULENT A BASE DE PARTICULES D'ACIDE TUNGSTIQUE SPHERIQUES ET PROCEDE DE PRODUCTION CORRESPONDANT
- (71) H. C. STARCK GMBH [DE/DE]; Im Schleeke 78 - 91, 38642 Goslar (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALBRECHT, Sven [DE/DE]; Bunzlauer Weg 5, 38642 Goslar (DE). OLBRICH, Armin [DE/DE]; Alte Dorfstr. 20, 38723 Seesen (DE). REISS, Michael [DE/DE]; Uerdinger Str. 734, 47800 Krefeld (DE). SCHRUMPF, Frank [DE/DE]; Abzuchtstr. 12, 38640 Goslar (DE). MEESE-MARKTSCHIEFFEL, Juliane [DE/DE]; Theodor-Heuss-Ring 2, 38642 Goslar (DE). KUTZLER, Uwe [DE/DE]; Dr. Heinrich-Jasper-Str. 33, 38667 Bad Harzburg (DE).
- (74) BRAMER-WEGER, Elmar; c/o Bayer MaterialScience AG, Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C01G 55/00
- (11) WO 2005/110924 (13) A2
- (21) PCT/US2005/016372
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/570,320
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • OSMIUM DIBORIDE COMPOUNDS AND THEIR USES
• COMPOSÉS DE DIBORIDE D'OSMIUM ET LEURS USAGES

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th floor, Oakland, CA 94607-5200 (US).

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(72, 75) **KANER, Richard, B.** [US/US]; 481 Almar Avenue, Pacific Palisades, CA 90272 (US). **GILMAN, John, J.** [US/US]; 405 Hildgard Avenue, Los Angeles, CA 90095 (US).

(74) **OLDENKAMP, David, J.; Shapiro & Dupont LLP**, 233 Wilshire Boulevard, Suite 700, Santa Monica, CA 90401 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C02F 1/00

(11) WO 2005/110925 (13) A2

(21) PCT/US2005/014189

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10/836,760
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTROL OF COOLING WATER SYSTEM USING RATE OF CONSUMPTION OF FLUORESCENT POLYMER

• REGULATION D'UN SYSTEME D'EAU DE REFOUILLISSEMENT EN FONCTION DE LA VITESSE DE CONSOMMATION D'UN POLYMERE FLUORESCENT

(71) **NALCO COMPANY** [US/US]; 1601 West Diehl Road, Naperville, IL 60563-1198 (US).
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(72, 75) **MORIARTY, Barbara, E.** [US/US]; 1452 North Oak Street, Palatine, IL 60067 (US). **RAO, Narasimha, M.** [US/US]; 923 Leverenz Road, Naperville, IL 60565 (US). **XIONG, Kun** [CN/US]; 1416 Westglen Drive, Naperville, IL 60565 (US). **CHEN, Tzu-Yu** [US/US]; 1264 Reading Court, Wheaton, IL 60187 (US). **YANG, Shunong** [US/US]; 1708 Warbler Drive, Naperville, IL 60565 (US). **CHATTORAJ, Mita** [US/US]; 29W073 Oak Lane, Warrenville, IL 60555 (US).

(74) **KEEFER, Timothy, J.; Seyfarth Shaw LLP**, suite 4200, 55 East Monroe, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C02F 1/28, 1/44

(11) WO 2005/110926 (13) A1

(21) PCT/JP2005/008973

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148313
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WATER PURIFIER
• PURIFICATEUR D'EAU

(71) **MITSUBISHI RAYON CO., LTD.** [JP/JP]; 6-41, Konan 1-chome, Minato-ku, Tokyo 1088506 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YANO, Manabu** [JP/JP]; c/o MRC Koda Co., Ltd., 8, Aza Inaba, Oaza Okusa, Koda-cho, Nukata-gun, Aichi 4440103 (JP). **HORIUCHI, Futomitsu** [JP/JP]; c/o MRC Home Products Co., Ltd., 14-1, Nihonbashi Koami-cho, Chuo-ku, Tokyo 1030016 (JP). **YANO, Hisashi** [JP/CN]; c/o YANO & COMPANY, Suite D, 6/F., Cameron Plaza, 23-25A Cameron Road, Tsimshatsui, Kowloon, Hong Kong (CN).

(74) **SHIGA, Masatake et al.** / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C02F 1/40

(11) WO 2005/110927 (13) A1

(21) PCT/KR2005/001426

(22) 16 May/mai 2005 (16.05.2005)

(25) ko (26) en

(30) 10-2004-0034824
17 May/mai 2004 (17.05.2004) KR

(30) 10-2005-0018861
7 Mar/mar 2005 (07.03.2005) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SCUM SKIMMER

• RECUPERATEUR D'ECUME

(71) **PHILTEC CO., LTD.** [KR/KR]; 362 Shinkyu-ri, Mokcheon-eup, Cheonan-si, Choongcheongnam-do 330-846 (KR).

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(72, 75) **NA, Gi-ho** [KR/KR]; 205-704 Dae-woo-2-cha Apt., Doojeong-dong, Cheonan-si, Choongcheongnam-do 330-755 (KR). **LEE, Su-youn** [KR/KR]; 103-1306 Woonam Apt., Doojeong-dong, Cheonan-si, Choongcheongnam-do 330-779 (KR). **CHOI, Jin-woong** [KR/KR]; 116-506 Jungong-5-danji, Seongjeong-dong, Cheonan-si, Choongcheongnam-do 330-170 (KR).

(74) **L & K PATENT FIRM**; 701, Daekun Bldg., 822-5 Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C02F 1/44, B01D 17/022, 63/02, B63B 13/00, C02F 1/28, 1/40, 1/50

(11) WO 2005/110928 (13) A1

(21) PCT/JP2005/003125

(22) 25 Feb/fév 2005 (25.02.2005)

(25) ja (26) ja

(30) 2004-148564
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRODUCTION METHOD OF BALLAST WATER FOR VESSEL, PRODUCTION SYSTEM OF BALLAST WATER FOR VESSEL AND USE

• PROCÉDÉ DE L'EAU DE BALLAST POUR VAISSEAU, SYSTÈME DE PRODUCTION D'EAU DE BALLAST POUR VAISSEAU ET UTILISATION

(71) **ORGANO CORPORATION** [JP/JP]; 2-8, Shinsuna 1-chome, Koto-ku, Tokyo, 1368631 (JP).

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(72, 75) **TAMURA, Makio** [JP/JP]; c/o ORGANO CORPORATION, 2-8, Shinsuna 1-chome, Koto-ku, Tokyo, 1368631 (JP). **FUSIKI, Sumiyuki** [JP/JP]; c/o ORGANO CORPORATION, 2-8, Shinsuna 1-chome, Koto-ku, Tokyo, 1368631 (JP).

(74) **YOSHIDA, Kenji et al.** / etc.; 34-12, Kichijoji-honcho 1-chome, Musashino-shi, Tokyo, 1800004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C02F 1/48

(11) WO 2005/110929 (13) A1

(21) PCT/US2004/014410

(22) 6 May/mai 2004 (06.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SYSTEM AND APPARATUS FOR REMOVING DISSOLVED AND SUSPENDED SOLIDS FROM A FLUID STREAM

- SYSTÈME ET APPAREIL POUR ENLEVER LES SOLIDES DISSOUS ET EN SUSPENSION D'UN FLUX FLUIDE

(71, 72) SCOTT, Harold, W. [US/US]; 4107 Harvest Hill Road, Apt. 1187, Dallas, TX 75244 (US).

(74) SCOTT, Lindsey, F.; Law Office of F. Lindsey Scott, 2329 Coit Road, Suite B, Plano, TX 75075-3796 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/110930 (13) A1

(21) PCT/NO2005/000162

(22) 13 May/mai 2005 (13.05.2005)

(25) no (26) en

(30) 20042009

14 May/mai 2004 (14.05.2004) NO

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR TREATMENT OF FOIL TO FACILITATE ITS SUBSEQUENT REMOVAL

- METHODE DE TRAITEMENT D'UNE HUILE POUR FACILITER SON RETRAIT ULTERIEUR

(71) NOR-X INDUSTRY AS [NO/NO]; N-6082 Gursken (NO).

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(72, 75) BEYLICH, Jest [NO/NO]; Treschowsgate 17B, N-0470 Oslo (NO). KLEPPE, Emil, Arne [NO/NO]; Saetre, N-6082 Gursken (NO). MÄNNLE, Ferdinand [NO/NO]; Fjordveien 13, N-0139 Oslo (NO). HAUGE, Roger [NO/NO]; Vaagen, N-6082 Gursken (NO). RÖDSETH, Kaare, Roger [NO/NO]; Gurskebotn, N-6082 Gursken (NO).

(74) CURO AS; Box 38, N-7231 LUNDAMO (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C02F 1/54

(11) WO 2005/110931 (13) A1

(21) PCT/KR2004/001323

(22) 2 Jun/juin 2004 (02.06.2004)

(25) en (26) en

(30) 10-2004-0034003

13 May/mai 2004 (13.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR REMOVING SUSPENSION CONTAINED IN COOLING WATER FOR SPRAY USED IN IRON WORKS

- PROCEDE D'ELIMINATION D'UNE SUSPENSION CONTENUE DANS L'EAU DE REFROIDISSEMENT DE PULVERISATION UTILISEE DANS DES USINES SIDERURGIQUES

(71) HANSU LTD. [KR/KR]; 741-5, Wonsidong, Danwon-gu, Ansan-city, Keonggi-province 425-851 (KR).

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(72, 75) LIM, Jongnam [KR/KR]; Sampoong-2cha-apartment 102-906, Maggok-dong, Suncheon-city, Jeollanam-province 540-948 (KR). LEE, Taein [KR/KR]; Mokreong-yeolip 27-202, Geumho-dong, Gwangyang-city, Jeollanam-province 545-763 (KR). SONG, Geunyoung [KR/KR]; Daerim-apartment 103-1003, Deungchon3-dong, Gangseo-gu, Seoul 157-755 (KR). NAM, Hyeongeok [KR/KR]; Sangrokmaeul-apartment 102-504, 1514 Sa-dong, Ansan-city, Gyeonggi-province 426-170 (KR). LEE, Changgeun [KR/KR]; Hosugongwon-apartment 134-602, 720 Gojan-dong, Danwon-gu, Ansan-city, Gyeonggi-province 425-020 (KR).

(74) CHANG & HAN PATENT & LAW FIRM; 301 Woosuck Building, 715-2, Gojan-dong,

Danwon-gu, Ansan-city, Gyeonggi-province 425-020 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C02F 3/08

(11) WO 2005/110932 (13) A1

(21) PCT/US2005/014242

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/837,372

29 Apr/avr 2004 (29.04.2004) US

(30) 10/835,805

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • PACKAGED WASTEWATER TREATMENT UNIT AND FLOW-THROUGH MEDIA

- UNITE DE TRAITEMENT D'EAUX USEES INTEGREE ET SUPPORTS D'ACHEMINEMENT

(71) JRJ HOLDINGS, LLC [US/US]; P.O. Box 566, Valley City, OH 44280 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETRONE, Richard, J. [US/US]; P.O. Box 161, Conneaut, OH 44030 (US).

(74) FELICETTY, Stephanie, J.; Brinks, Hofer, Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03B 5/193, 5/235

(11) WO 2005/110933 (13) A1

(21) PCT/EP2005/004873

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 022 936.8

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GLASS REFINEMENT PROCESS

- PROCEDE POUR PURIFIER DU VERRE

(71) LINDE AKTIENGESELLSCHAFT [DE/DE]; Abraham-Lincoln-Strasse 21, 65189 Wiesbaden (DE).

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(72, 75) MAHRENHOLTZ, Hans [DE/DE]; Hangweg 3a, 86567 Hilgertshausen (DE).

(74) LINDE AKTIENGESELLSCHAFT; Zentrale Patentabteilung, Dr.-Carl-von-Linde-Str. 6-14, 82049 Höllriegelskreuth (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03B 17/06

(11) WO 2005/110934 (13) A2

(21) PCT/EP2005/051976

(22) 29 Apr/avr 2005 (29.04.2005)

(25) de (26) de

(30) 10 2004 023 726.3
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR CONTROLLING THE TEMPERATURE DURING GLASS PRODUCTION

- PROCEDE ET DISPOSITIF POUR CONTROLER LA TEMPERATURE LORS DE LA PRODUCTION DE VERRE

(71, 72) BÖTTGER, Diether [DE/DE]; Am Würzgarten 3, 65375 Oestrich-Winkel (DE).

(72, 75) ENIGK, Hans-Joachim [DE/DE]; Eibstrasse 16a, 04860 Torgau (DE).

(74) WEBER, Dieter et al. / etc.; Patentanwälte Weber, Seiffert, Lieke, Postfach 61 45, 65051 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03C 1/02, 6/02, C03B 5/16, 5/182, 25/00, 35/00

(11) WO 2005/110935 (13) A1

(21) PCT/AU2005/000574

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 2004902607
14 May/mai 2004 (14.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PRODUCING A GLASS PRODUCT FROM RECYCLED GLASS, GLASS PRODUCT AND KILN FOR FORMING THE PRODUCT

- PROCEDE DE PRODUCTION DE PRODUIT DE VERRE A PARTIR DE VERRE RECYCLE, PRODUIT DE VERRE ET FOUR POUR SA FABRICATION

(71, 72) TWEED, Douglas [AU/AU]; 29 Lofoten Way, Ferndale, Western Australia 6148 (AU).

(74) GRIFFITH HACK; 509 St Kilda Road, MELBOURNE, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03C 17/06, 21/00

(11) WO 2005/110936 (13) A1

(21) PCT/EP2005/051903

(22) 27 Apr/avr 2005 (27.04.2005)

(25) de (26) de

(30) 10 2004 023 779.4
7 May/mai 2004 (07.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR TREATING THE SURFACE OF GLASSES WITH METALLIC ALUMINUM AND GLASSES OBTAINABLE BY SAID METHOD

- PROCEDE POUR TRAITER LA SURFACE DE VERRES AU MOYEN D'ALUMINIUM METALLIQUE ET VERRES OBTENUS SELON LEDIT PROCEDE

(71, 72) HESSENKEMPER, Heiko [DE/DE]; Am Hasenborn 22, 09603 Grossschirma (DE).

(74) EISENFÜHR, SPEISER & PARTNER; Anna-Louisa-Karsch-Strasse 2, 10178 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(t) for all designations / pour toutes les désignations

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(11) WO 2005/110937 (13) A2

(21) PCT/FR2005/050307

(22) 10 May/mai 2005 (10.05.2005)

(25) fr (26) fr

(30) 0450895
10 May/mai 2004 (10.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUBSTRATE HAVING A PHOTOCATALYTIC COATING

- SUBSTRAT A REVETEMENT PHOTO-CATALYTIQUE

(71) SAINT-GOBAIN GLASS FRANCE [FR/FR]; 18 AVENUE D'ALSACE, F-92400 Courbevoie (FR).

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(72, 75) GUENEAU, Lethicia [FR/FR]; 60 Avenue de Paris, F-94300 Vincennes (FR). RONDET, Mauricette [FR/FR]; 6, AVENUE DE LA COMMUNE DE PARIS, APPARTEMENT 3143, F-94400 Vitry sur Seine (FR). MATTMANN, Eric [FR/FR]; 20 Rue Oudry, F-75013 Paris (FR).

(74) SAINT-GOBAIN RECHERCHE; 39 Quai Lucien Lefranc, F-93300 Aubervilliers (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03C 17/34, B01J 35/02, B60R 1/06, G02B 5/08, G02F 1/15

(11) WO 2005/110938 (13) A1

(21) PCT/JP2005/004456

(22) 14 Mar/mar 2005 (14.03.2005)

(25) ja (26) ja

(30) 2004-149278
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ANTICLOUDING DEVICE, ANTICLOUDING MIRROR AND ELECTROCHROMIC MIRROR

- DISPOSITIF ANTIMOIRAGE, MIROIR ANTIMOIRAGE ET MIROIR ELECTROCHROMIQUE

(71) **MURAKAMI CORPORATION** [JP/JP]; 12-25, Miyamoto-cho, Shizuoka-shi, Shizuoka 4228569 (JP).
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(72, 75) **ISHIMA, Yoshiaki** [JP/JP]; c/o MURAKAMI CORPORATION Ohigawa Works, 1700, Zenzaemon, Fujieda-shi, Shizuoka, 4260053 (JP).

(74) **FUJIMURA, Yasuo**; Room 834, Winaoyama Bldg., 2-15, Minamiaoyama 2-chome, Minato-ku, Tokyo 107-0062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03C 17/36

(11) **WO 2005/110939** (13) A2

(21) PCT/FR2005/050282

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) fr (26) fr

(30) 0404804

5 May/mai 2004 (05.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUBSTRATE WITH A STACK HAVING THERMAL PROPERTIES

- SUBSTRAT MUNI D'UN EMPILEMENT A PROPRIETES THERMIQUES

(71) **SAINT-GOBAIN GLASS FRANCE S.A.** [FR/FR]; Les Miroirs - 18, Avenue D'Alsace, F-92400 Courbevoie (FR).
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(72, 75) **LABROUSSE, Laurent** [FR/FR]; Domaine de la Source, Rue du Village, F-38370 Saint Prim (FR). **PETITJEAN, Eric** [FR/FR]; 4, rue de Romainville, F-93260 Les Lilas (FR).

(74) **JAMET, Vincent**; Saint-Gobain Recherche, 39, Quai Lucien Lefranc, F-Aubervilliers 93300 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C04B 14/22

(11) **WO 2005/110940** (13) A1

(21) PCT/KR2005/001455

(22) **18 May/mai 2005 (18.05.2005)**

(25) ko (26) en

(30) 10-2004-0035627

19 May/mai 2004 (19.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CEMENT MORTAR COMPOSITION AND CONCRETE COMPOSITION

- COMPOSITION DE MORTIER DE CIMENT ET COMPOSITION DE BETON

(71, 72) **KWAK, Sang-woon** [KR/KR]; 1017, WooSung Character 199, Dogok-Dong, 467-24 Gangnam-Ku, Seoul 135-270 (KR).

(72, 75) **KWAK, Ji-young** [KR/KR]; 410-503, Block4 MactanJoogong APT, Maetan 1-Dong, Paldal-Ku, Suwon, Kyunggi-Do 442-708 (KR).

(74) **WON, Young-ho**; #903, Seongji Heights 3-cha bldg., 642-6 Yeoksam-Dong, Gangnam-Ku, Seoul 135-717 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C04B 24/38, C13K 1/00, 13/00

(11) **WO 2005/110941** (13) A1

(21) PCT/AU2005/000629

(22) **28 Apr/avr 2005 (28.04.2005)**

(25) en (26) en

(30) 2004902556

14 May/mai 2004 (14.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOLASSES TREATMENT FOR THE "MOLASSPERSE" SURFACTANT PRODUCTION FOR CONCRETE PLASTICIZERS (WATER REDUCING ADMIXTURES) AND CEMENT CLINKER GRINDING ADDITIVES APPLICATIONS

- TRAITEMENT DE MELASSES EN VUE DE LA PRODUCTION DE TENSIOACTIFS "MOLASSPERSE" POUR APPLICATIONS FAISANT INTERVENIR DES PLASTIFIANTS POUR BETON (ADJUVANTS REDUCTEURS D'EAU) ET DES ADDITIFS DE BROUAGE DE SCORIES DE CIMENT

(71) **AUSTRALIAN INDUSTRIAL ADDITIVES** [AU/AU]; 1 Shelley Court, Kilsyth, VIC 3137 (AU).

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(72, 75) **GORMAN, William, James** [AU/AU]; 14 Cashins Mill Place, Lilydale, VIC 3140 (AU). **VYRODOV, Victor** [AU/AU]; Australian Industrial Additives, 1 Shelley Court, Kilsyth, VIC 3137 (AU).

(74) **AUSTRALIAN INDUSTRIAL ADDITIVES**; 1 Shelley Court, Kilsyth, VIC 3137 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C04B 28/02, E21B 33/13, C04B 20/10

(11) **WO 2005/110942** (13) A2

(21) PCT/EP2005/005384

(22) **13 May/mai 2005 (13.05.2005)**

(25) en (26) en

(30) 60/572,158

18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ADAPTIVE CEMENTITIOUS COMPOSITES FOR WELL COMPLETIONS

- COMPOSITIONS CIMENTEUSES COMPOSITES SERVANT A L'ACHEVEMENT DE Puits

(71) **SERVICES PETROLIERS SCHLUMBERGER** [FR/FR]; 42, rue Saint Dominique, F-75077 Paris (FR).

(only for / seulement pour FR)

(71) **SCHLUMBERGER TECHNOLOGY B.V.** [NL/NL]; Parkstraat 83-89, NL-2514 JG The Hague (NL).

(only for / seulement pour AT AU AZ CO DE DK ES HR ID IE IT KP KR KZ MX NO NZ PH PL RO RU SK TM TA ZA)

(71) **SCHLUMBERGER HOLDINGS LIMITED** [GB/GB]; P.O. Box 71, Craigmuir Chambers, Road Town - Tortola, British Virgin Island (VG).

(for all designated States except / pour tous les États désignés sauf AE AT AU AZ BR CA CG CM CN CO CZ DE DK DZ EC EG ES FR GA GN GQ GW HR ID IE IN IT KP KR KZ LT MA MX NA NE NG NO NZ OM PG PH PL RO RU SD SK SY TD TM TN TR TT UA US VN ZA)

(71) **SCHLUMBERGER CANADA LIMITED** [CA/CA]; 525-3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).

(only for / seulement pour CA)

(71) **SCHLUMBERGER OVERSEAS S.A.** [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).

(only for / seulement pour CN)

(71) **SCHLUMBERGER OILFIELD ASSISTANCE LIMITED**; Craigmuir Chambers, Road Town Tortola, British Virgin Island (VG).

(only for / seulement pour AE OM SD SY TR)

(71) **SCHLUMBERGER SURENCO S.A.** [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).
(only for / seulement pour BR)

(71) **SCHLUMBERGER SERVICES LIMITED**; P.O. Box 438, Tortola, British Virgin Islands (VG).
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(71) **SCHLUMBERGER SEACO INC.** [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).
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(71) **PRAD RESEARCH AND DEVELOPMENT NV** [NL/NL]; De Ruyterkade 62, Willemstad-Curacao, Netherlands Antilles (AN).
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(72, 75) **NELSON, Erik** [US/US]; Schlumberger Well Services, 300 Schlumberger Drive, Sugar Land, TX 77478 (US). **BROWN, Ernest** [US/US]; Schlumberger Well Services, 300 Schlumberger Drive, Sugar Land TX 77478 (US). **ZUSATZ-AYACHE, Benedicte** [FR/FR]; 63 Voie de la Vallée aux Loups, F-92290 Châtenay Malabry (FR).

(74) **ETUDES & PRODUCTIONS SCHLUMBERGER**; 1 rue Henri Becquerel, BP 202, 92142 Clamart Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **C04B 35/547, C09K 11/77, C04B 35/053, 35/50**

(11) **WO 2005/110943** (13) A1

(21) PCT/IB2005/051562

(22) **12 May/mai 2005 (12.05.2005)**

(25) en (26) en

(30) 2004114975
17 May/mai 2004 (17.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **FLUORESCENT CERAMIC AND FABRICATION METHOD THEREOF**

• **CERAMIQUE FLUORESCENTE ET PROCEDE DE FABRICATION ASSOCIE**

(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf AM AZ BY DE KG KZ MD RU TJ TM US)

(71) **FEDERAL STATE UNITARY ORGANIZATION "RESEARCH AND TECHNOLOGICAL INSTITUTE OF OPTICAL MATERIALS"** [RU/RU]; All-Russia Scientific Center, "S.I.Vavilov State Optical Institute", str. Babushkina, Saint Petersburg, 36-1, 192171 (RU).

(only for / seulement pour AM AZ BY KG KZ MD RU TJ TM)

(72, 75) **BOLYASNIKOVA, Ludmila** [RU/RU]; c/o Federal State Unitary Organization "Research a, nd Technological Institute of Optical Materials", All-Russia Scientific Center, "S.I.Vavilov State Optical Institute", Russia Str. Babushkina, 192171 St. Petersburg, 36-1 (RU). **DEMIDENKO, Vladimir** [RU/RU]; c/o Federal State Unitary Organization "Research a, nd Technological Institute of Optical Materials", All-Russia Scientific Center, "S.I.Vavilov State Optical Institute", Russia str. Babushkina, 192171 St. Petersburg, 36-1 (RU). **GOROKHOVA, Elena** [RU/RU]; c/o Federal State Unitary Organization "Research a, nd Technological Institute of Optical Materials", All-Russia Scientific Center, "S.I.Vavilov State Optical Institute", Russia str. Babushkina, 192171 St. Petersburg, 36-1 (RU). **OVSYANNIKOVA, Olga** [RU/RU]; c/o Federal State Unitary Organization "Research a, nd Technological Institute of Optical Materials", All-Russia Scientific Center, "S.I.Vavilov State Optical Institute", Russia str. Babushkina, 192171 St. Petersburg, 36-1 (RU). **WIECZOREK, Herfried** [DE/DE]; c/o Philips Intellectual Property, & Standards GmbH, Weissshausstrasse 2, 52066 Aachen (DE). **RONDA, Cornelis, Reinder** [NL/DE]; c/o Philips Intellectual Property, & Standards GmbH, Weissshausstrasse 2, 52066 Aachen (DE). **ZEITLER, Günter** [DE/DE]; c/o Philips Intellectual Property, & Standards GmbH, Weissshausstrasse 2, 52066 Aachen (DE).

(74) **VOLMER, Georg**; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **C04B 38/00**

(11) **WO 2005/110944** (13) A2

(21) PCT/US2005/016898

(22) **13 May/mai 2005 (13.05.2005)**

(25) en (26) en

(30) 10/846,025
14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **HEAT TREATING SILICON CARBIDE ARTICLES**

• **TRAITEMENT THERMIQUE D'ARTICLES EN CARBURE DE SILICIUM**

(71) **POCO GRAPHITE, INC.** [US/US]; 300 Old Greenwood Road, Decatur, TX 76234 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RASHAD, Abuagela, H.** [US/US]; 3220 Herring Court, Denton, TX 76210 (US).

(74) **BRADLEY, James, E. et al. / etc.; Bracewell & Giuliani LLP**, P.O. Box 61389, Houston, TX 77208-1389 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **C04B 40/00, 7/52, 18/08**

(11) **WO 2005/110945** (13) A1

(21) PCT/SE2005/000517

(22) **11 Apr/avr 2005 (11.04.2005)**

(25) en (26) en

(30) 0401238-1
13 May/mai 2004 (13.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **PROCESSING SYSTEM FOR MANUFACTURING OF COMPOSITE CEMENTITIOUS MATERIALS WITH REDUCED CARBON DIOXIDE EMISSIONS**

• **SYSTEME DE TRAITEMENT DE MATIERES CEMENTEUSES COMPOSITES A FAIBLES EMISSIONS DE DIOXYDE DE CARBONE**

(71) **PROCEDO ENTERPRISES ETABLISSEMENT** [LI/LI]; P.O. Box 583, FL-9490 Vaduz (LI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RONIN, Vladimir** [SE/SE]; Alvågen 33, S-973 32 Luleå (SE).

(74) **ÖRTENBLAD, Bertil et al. / etc.; Noréns Patentbyrå AB**, Box 10198, S-100 55 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C04B 41/62, C11D 11/00

(11) WO 2005/110946 (13) A1

(21) PCT/US2005/013981

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10/709,350
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF ENHANCING THE AP-
PEARANCE OF A SOILED POROUS
SURFACE AND MAINTENANCE
THEREOF

• PROCEDE D'AMELIORATION DE
L'APPARENCE ET D'ENTRETIEN
D'UNE SURFACE POREUSE SALE

(71) JOHNSON DIVERSEY, INC. [US/US];
RYMARZ, Renee, J., 8310 16th Street, M/S
509, Sturtevant, WI 53177 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LEWIS, Paul, F. [US/US]; Johnson-
Diversey, Inc., 8310 16th Street, M/S 509,
Sturtevant, WI 53177 (US). LUDTKE,
Nathan, E. [US/US]; Johnson Diversey, Inc.,
8310 16th Street, M/S 509, Sturtevant, WI
53177 (US).

(74) RYMARZ, Renee, J.; JOHNSON DI-
VERSEY, INC., 8310 16th Street, M/S 509,
Sturtevant, WI 53177 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C05F 9/00, 9/00, B09B 3/00, B03B 3/00

(11) WO 2005/110947 (13) A1

(21) PCT/FR2005/000561

(22) 9 Mar/mar 2005 (09.03.2005)

(25) fr (26) fr

(30) 0404336
23 Apr/avr 2004 (23.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • REFUSE PROCESSING METHOD

• PROCEDE DE TRAITEMENT DES OR-
DURES

(71) VALOROM [FR/FR]; -, 4, rue de Marivaux,
F-75002 PARIS (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MARTIN, Eric [FR/FR]; -, 42, rue Exel-
mans, F-78140 VELIZY (FR).

(74) CABINET JP COLAS; -, 37, avenue
Franklin D. Roosevelt, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07B 35/02, C07F 7/08, C07C 209/36,
C07F 9/50

(11) WO 2005/110948 (13) A1

(21) PCT/FR2005/000975

(22) 20 Apr/avr 2005 (20.04.2005)

(25) fr (26) fr

(30) 0404326
23 Apr/avr 2004 (23.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF REDUCING A FUNC-
TIONAL GROUP IN AN OXIDISED
FORM

• PROCEDE DE REDUCTION D'UN
GROUPE FONCTIONNEL SOUS
FORME OXYDEE

(71) RHODIA CHIMIE [FR/FR]; 26, quai
Alphonse Le Gallo, F-92512 Boulogne-Bil-
lancourt Cedex (FR). CENTRE NATIONAL
DE LA RECHERCHE SCIENTIFIQUE
[FR/FR]; 3, rue Michel Ange, F-75794
PARIS CEDEX 16 (FR).

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les États désignés sauf US)

(72, 75) MIGNANI, Gérard [FR/FR]; 2, avenue
des Frères Lumière, F-69008 LYON (FR).
BERTHOD, Mikael [FR/FR]; 17, place de
l'Europe, F-69006 LYON (FR). LEMAIRE,
Marc [FR/FR]; 32, rue Michel Dupleuble,
F-69100 VILLEURBANNE (FR).

(74) SARRAF, Tarek et al. / etc.; RHODIA SER-
VICES, Direction de la Propriété Industrielle,
40, rue de la Haie-Coq, F-93306 AUBERVIL-
LIERS CEDEX (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07B 63/00, C07C 57/07, 67/54, 69/54

(11) WO 2005/110949 (13) A1

(21) PCT/JP2004/012979

(22) 7 Sep/sep 2004 (07.09.2004)

(25) ja (26) ja

(30) 2004-146169
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HANDLING DEVICE AND PRODUC-
ING SYSTEM OF EASY-TO-POLY-
MERIZE COMPOUND

• DISPOSITIF DE TRAITEMENT ET
SYSTÈME DE PRODUCTION D'UN
COMPOSÉ FACILE À POLYMERISER

(71) MITSUBISHI CHEMICAL CORPO-
RATION [JP/JP]; 33-8, Shiba 5-chome,
Minato-ku, Tokyo, 1080014 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YADA, Shuhei [JP/JP]; c/o Mit-
subishi Chemical Corporation, 1, Toho-cho,
Yokkaichi-shi, Mie, 5108530 (JP). OGAWA,
Yasushi [JP/JP]; c/o Mitsubishi Chemical
Corporation, 1, Toho-cho, Yokkaichi-shi,
Mie, 5108530 (JP). SUZUKI, Yoshiro
[JP/JP]; c/o Mitsubishi Chemical Corpo-
ration, 1, Toho-cho, Yokkaichi-shi, Mie,
5108530 (JP). JINNO, Kimikatsu [JP/JP];
c/o Mitsubishi Chemical Corporation, 1,
Toho-cho, Yokkaichi-shi, Mie, 5108530 (JP).

(74) KAWAGUCHI, Yoshiyuki et al. / etc.;
Acropolis 21 Building 6th Floor, 4-10, Hi-
gashi Nihonbashi 3-chome, Chuo-ku, Tokyo
103-0004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C07C 1/26, 1/32

(11) WO 2005/110950 (13) A1

(21) PCT/US2005/012785

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/834,826
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYNTHESIS OF UNSYMMETRIC AN-
THRACENE COMPOUNDS

• SYNTHÈSE DE COMPOSÉS ANTHRA-
CÉNIQUES DISSYMMÉTRIQUES

(71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CONLEY, Scott Robert** [US/US]; 92 Westland Avenue, Rochester, New York 14618 (US). **COSIMBESCU, Lelia** [US/US]; 89 Cor Mar Lane, Rochester, New York 14616 (US). **VREELAND, William Bernard** [US/US]; 201 Dickinson Road, Webster, New York 14580 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 6/04, 5/27, 11/08, 11/06

(11) **WO 2005/110951** (13) A1

(21) PCT/US2005/012352

(22) **13 Apr/avr 2005 (13.04.2005)**

(25) en (26) en

(30) 10/838,579

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROPYLENE PRODUCTION
• PRODUCTION DE PROPYLENE

(71) **EQUISTAR CHEMICALS, LP** [US/US]; 3801 West Chester Pike, Newtown Square, Pennsylvania 19073 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **BRIDGES, Robert, S.**; 303 W. Spreading Oaks, Friendswood, Texas 77546 (US).

(74) **KOZAK, Dennis, M.** et al. / etc.; Lyondell Chemical Company, 3801 West Chester Pike, Newtown Square, Pennsylvania 19073 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 15/085, C08G 64/20, 73/10

(11) **WO 2005/110952** (13) A1

(21) PCT/US2005/013719

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) en (26) en

(30) 60/567,850

4 May/mai 2004 (04.05.2004) US

(30) 10/897,732

22 Jul/juil 2004 (22.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESSES FOR THE PRODUCTION OF CUMENE, POLYETHERIMIDES, AND POLYCARBONATES

• PROCÉDES POUR LA PRODUCTION DE CUMÈNE, POLYETHERIMIDES, ET POLYCARBONATES

(71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WILKERSON, James, Ralph** [US/US]; 216 Southwest Drive, Harrisburg, IL 62946 (US).

(74) **WINTER, Catherine, J.** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07C 17/10, 29/124, 41/01, 45/27, 43/11, 305/06, C11D 1/04

(11) **WO 2005/110953** (13) A1

(21) PCT/US2005/014526

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) en (26) en

(30) 60/567,038

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DERIVATIVES OF ALCOHOLS AND OLEFINS

• DERIVES D'ALCOOLS ET D'OLEFINES

(71) **SHELL OIL COMPANY** [US/US]; Department of Intellectual Property, One Shell Plaza, P.O. Box 2463, Houston, Texas 77252-2463 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CANO, Manuel Luis** [US/US]; 1402 Rustling Brook Lane, Houston, Texas 77094 (US). **FONG, Howard Lam-Ho** [US/US]; 1707 Creekside Drive, Sugar Land, Texas 77478 (US). **MURRAY, Brendan Dermot** [US/US]; 1118 Stoney Hill Drive, Houston, Texas 77077 (US). **THOMASON, Terry Blane** [US/US]; 19314 Oak View Terrace, Houston, Texas 77094 (US). **TREVINO, Lizbeth Olivia Cisneros** [MX/MX]; Ave. Las Palmas #108 Rincon del Valle, Reynosa, Tamaulipas, 88710 (MX).

(74) **HAAS, Donald F.**; SHELL OIL COMPANY, One Shell Plaza, P.O. Box 2463, Houston, Texas 77252-2463 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 17/358, 17/386, 21/073, C07B 35/08

(11) **WO 2005/110954** (13) A1

(21) PCT/US2005/012878

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 10/834,408

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR RECOVERING TRANS-1,2-DICHLOROETHENE
- PROCÉDE PERMETTANT DE RECUPERER DU TRANS-1,2-DICHLOROETHENE

(71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) GRAYBILL, Clark S.; 5359 East Crestview, Lake Charles, LA 70605 (US). LESTER, Stephen R.; 916 Rockland Drive, Pittsburgh, PA 15272 (US).

(74) PINGITORE, Linda et al. / etc.; PPG INDUSTRIES, INC., INTELLECTUAL PROPERTY, ONE PPG PLACE, PITTSBURGH, PA 15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C07C 22/04, G01N 33/68

(11) WO 2005/110955 (13) A1

(21) PCT/SE2005/000677

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 0401293-6

17 May/mai 2004 (17.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SUBSTITUTED ACETOPHENONE AS MS REAGENTS

• ACETOPHENONES SUBSTITUEES UTILISEES COMME AGENTS DE SPECTROMETRIE DE MASSE

(71) AMERSHAM BIOSCIENCES AB [SE/SE]; Björkgatan 30, S-751 84 Uppsala (SE). LUDWIG INSTITUTE FOR CANCER RESEARCH [US/US]; 605 Third Avenue, New York, New York 10158 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEU, Henrik [SE/SE]; Amersham Biosciences, Björkgatan 30, S-751 84 Uppsala (SE). OLSEN, Lee [SE/SE]; Amersham Biosciences, Björkgatan 30, S-751 84 Uppsala (SE). REID, Gavin, E. [AU/AU]; Ludwig Institute for Cancer Research, P.O. 2008 Royal Melbourne Hospital, Parkville, Victoria 3052 (AU). ROBERTS, Kade, D. [AU/AU]; Ludwig Institute for Cancer Research, P.O. 2008 Royal Melbourne Hospital, Parkville, Victoria 3052 (AU).

(74) AMERSHAM BIOSCIENCES et al. / etc.; Patents Department, Björkgatan 30, S-751 84 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 27/14, 45/33, 45/35, 47/22, 51/215, 51/25, 57/05, B01J 8/06

(11) WO 2005/110956 (13) A1

(21) PCT/JP2004/016171

(22) 25 Oct/oct 2004 (25.10.2004)

(25) ja (26) ja

(30) 2004-143305

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • PROCESS FOR PRODUCING (METH)ACROLEIN OR (METH)ACRYLIC ACID

• PROCÉDÉ SERVANT À PRODUIRE DE LA (MÉTH)ACROLÉINE OU DE L'ACIDE (MÉTH)ACRYLIQUE

(71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo 1080014 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JINNO, Kimikatsu [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). OGAWA, Yasushi [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). SUZUKI, Yoshiro [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). YADA, Shuhei [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP).

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 43/00

(11) WO 2005/110957 (13) A2

(21) PCT/US2005/016382

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/842,860

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • FLUORINATED ETHERS
- ETHERS FLUORES

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) NAIR, Haridasan, K. [US/US]; 5032 Eastbrooke Place, Williamsville, NY 14221 (US). SINGH, Rajiv, R. [US/US]; 18 Foxfire Drive, Getzville, NY 14068 (US).

(74) HOIRIIS, David, Esq. et al. / etc.; Honeywell International INC., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 45/29, 49/04, 49/17, 51/373, 62/38, C07J 71/00, 73/00 // C07B 53/00, 61/00

(11) WO 2005/110958 (13) A1

(21) PCT/JP2005/008666

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-144754

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • OXIDATION REACTION OF ALCOHOL USING HYDROGEN PEROXIDE AND TUNGSTEN CATALYST

• RÉACTION D'OXYDATION D'ALCOOL UTILISANT DU PEROXYDE D'HYDROGÈNE ET UN CATALYSEUR EN TUNGSTÈNE

(71) SHIONOGI & CO., LTD. [JP/JP]; 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) HIDA, Takemasa [JP/JP]; c/o Shionogi & Co., Ltd. 1-3, Kuise Terajima 2-chome, Amagasaki-shi, Hyogo 6600813 (JP). KAWATA, Kyoze [JP/JP]; 18-5, Tsudaminamimachi 1-chome, Hirakata-shi Osaka, 5730124 (JP). KABAKI, Mikio [JP/JP]; c/o Shionogi & Co., Ltd. 1-3, Kuise Terajima 2-chome, Amagasaki-shi, Hyogo 6600813 (JP).

- (74) YAMAUCHI, Hideaki et al. / etc.; Shionogi & Co., Ltd. Intellectual Property Department 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 5530002 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 45/33, 45/35, 47/22, 51/225, 51/235, 57/05, 57/055

(11) WO 2005/110959 (13) A1

(21) PCT/JP2004/016788

(22) 5 Nov/nov 2004 (05.11.2004)

(25) ja (26) ja

(30) 2004-144509
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR PRODUCING (METH)ACRYLIC ACID OR (METH)ACROLEIN

• PROCÉDÉ SERVANT À PRODUIRE DE L'ACIDE (MÉTH)ACRYLIQUE OU DE LA (MÉTH)ACROLÉINE

- (71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-0014 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) OGAWA, Yasushi [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-8530 (JP). YADA, Shuhei [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-8530 (JP). SUZUKI, Yoshio [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-8530 (JP). TAKASAKI, Kenji [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie 510-8530 (JP).

- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6013 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 47/22, 45/35, 57/04, 51/21

(11) WO 2005/110960 (13) A1

(21) PCT/JP2004/018561

(22) 13 Dec/déc 2004 (13.12.2004)

(25) ja (26) ja

(30) 2004-148875
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR PRODUCING (METH)ACROLEIN OR (METH)ACRYLIC ACID

• PROCÉDÉ SERVANT À PRODUIRE DE LA (MÉTH)ACROLÉINE OU DE L'ACIDE (MÉTH)ACRYLIQUE

- (71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo 1080014 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) YADA, Shuhei [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1, Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). KAWAHARA, Hiroki [JP/JP]; c/o Mitsubishi Chemical Engineering Corporation, 1 Toho-cho, Yokkaichi-shi, Mie 5108530 (JP). HASEGAWA, Yukihiko [JP/JP]; c/o Mitsubishi Chemical Engineering Corporation, 1 Toho-cho, Yokkaichi-shi, Mie 5108530 (JP).

- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 49/203, 49/213, C11B 9/00, A61K 7/46

(11) WO 2005/110961 (13) A1

(21) PCT/IB2005/001265

(22) 2 May/mai 2005 (02.05.2005)

(25) en (26) en

(30) PCT/IB2004/001607
13 May/mai 2004 (13.05.2004) IB

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • NON-CYCLIC HINDERED KETONES AS PERFUMING INGREDIENT

• CETONES NON CYCLIQUES ENTRAVERES EN TANT QU'INGREDIENT DE PARFUMERIE

- (71) FIRMENICH SA [CH/CH]; 1, route des Jeunes, P.O. Box 239, CH-1211 Geneva 8 (CH).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) GAUDIN, Jean-Marc [FR/FR]; 5, rue du Levant, F-74100 Annemasse (FR). MILLET, Pascal [FR/CH]; 9, chemin des Châtagniers, CH-1292 Chambes (CH).

- (74) SCHNEITER, Sorin et al. / etc.; Firmenich SA, 1, route des Jeunes, P.O. Box 239, CH-1211 Geneva 8 (CH).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 51/285, 55/14 // 51/31, B01J 23/30

(11) WO 2005/110962 (13) A1

(21) PCT/JP2004/007061

(22) 18 May/mai 2004 (18.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR PRODUCING ADIPIIC ACID

• PROCÉDÉ SERVANT À PRODUIRE DE L'ACIDE ADIPIQUE

- (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) HIROTA, Masaji [JP/JP]; 20-1, Hoshigoe-cho, Niihama-shi, Ehime 7920009 (JP). HAGIYA, Koji [JP/JP]; 5-4-405, Gakuen-cho, Ibaraki-shi, Osaka 5670833 (JP).

- (74) ENOMOTO, Masayuki et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5418550 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C07C 57/58, A61K 31/192, A61P 25/28

(11) WO 2005/110963 (13) A1

(21) PCT/EP2005/005444

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 04011851.5

19 May/mai 2004 (19.05.2004)

EP

(30) 04020132.9

25 Aug/août 2004 (25.08.2004)

EP

(30) 60/642,107

10 Jan/jan 2005 (10.01.2005)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • (BIPHENYL-3-YL)-CARBOXYLIC ACIDS AND DERIVATIVES THEREOF AND THEIR USE IN THERAPY

• ACIDES (BIPHENYL-3-YL)-CARBOXYLIQUES ET DERIVES DE CEUX-CI AINSI QUE LEUR UTILISATION EN THERAPIE

(71) CELLZOME AG [DE/DE]; Meyerhofs-
trasse 1, 69117 Heidelberg (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RAMSDEN, Nigel [GB/GB]; Sparrows
Lodge, Green Lane, Fowlmere, Royston,
Herts SG8 7 QP (GB). WILSON, Francis
[GB/GB]; 71 Moorlands, Welwyn Garden
City, Herts, AL7 4QJ (GB). REID, Al-
ison [GB/GB]; Marlborough House, 60
High Street, Cottenham, CB4 8SA (GB).
READER, Valerie [FR/GB]; 5 Coles Lane,
Linton, Cambridge CB1 6JS (GB). MILLER,
Warren [GB/GB]; 5 Saffron Court, Station
Rd, Saffron Walden, Essex, CB11 3HB (GB).
HARRISON, Richard, John [GB/GB]; 5
Saffron Court, Station Rd, Saffron Walden,
Essex, CB11 3HB (GB). SUNOSE, Mihiro
[JP/GB]; 33 Brewery Road, Pampisford,
Cambridge, CB2 4 EN (GB). HERNAN-
DEZ-PERNI, Remedios [ES/GB]; 1 Hulatt
Rd, Cambridge, CB1 8TH (GB). MAJOR,
Jeremy [GB/GB]; 10 Chigwell Court, Cam-
bridge CB5 8TY (GB). BOUSSARD, Cyrille
[FR/GB]; 32 Hornbook, Saffron Place, Rad-
winter RD, Saffron Walden, Essex CB11
3JN (GB). SMELT, Kathryn [GB/GB]; 25
Rosebery Court, Rosebery Avenue, London,
EC1R 5HP (GB). TAYLOR, Jess [GB/GB];
12 The Coppens, Stotfold, Hitchin, Hertford-
shire SG5 4PJ (GB). LEFORMAL, Adeline
[GB/GB]; 14 Ozier Court, Saffron Walden
CB11 4BH (GB). CANSFIELD, Andrew
[GB/GB]; 4 The Limes, Harston, Cambridge
CB2 5QT (GB). BURCKHARDT, Svenja
[DE/GB]; 2 Grapevine Cottages, Boxworth,
Cambridge CB3 8NG (GB).

(74) HUHNS, Michael; Isenbruck, Bösl,
Hörschler, Wichmann, Huhn, Theodor-
Heuss-Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 67/02, 69/96

(11) WO 2005/110964 (13) A1

(21) PCT/EP2005/004724

(22) 30 Apr/avr 2005 (30.04.2005)

(25) de (26) de

(30) 102004023607.0

13 May/mai 2004 (13.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PRODUCING DI-
ALKYL DICARBONATES

• PROCEDE POUR LA PRODUCTION
DE BICARBONATES DE DIALKYLE

(71) LANXESS DEUTSCHLAND GMBH
[DE/DE]; 51369 Leverkusen (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PRINZ, Thomas [DE/DE]; Immen-
weg 33, 51371 Leverkusen (DE). ECK-
ERT, Markus [DE/DE]; Berrenrather Str.
455, 50937 Köln (DE). BUSCHHAUS,
Hans-Ulrich [DE/DE]; Bethelstr. 24, 47800
Krefeld (DE). KAHLERT, Steffen [DE/DE];
Büschershöfen 1a, 42799 Leichlingen (DE).

(74) LANXESS DEUTSCHLAND GMBH;
51369 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07C 67/03, 69/732

(11) WO 2005/110965 (13) A1

(21) PCT/US2005/012092

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 10/835,046

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR THE PREPARATION OF
A HYDROXYALKYL HINDERED PHE-
NOLIC ANTIOXIDANT

• PROCÉDÉ POUR LA PRÉPARATION
D'UN ANTIOXYDANT PHÉNOLIQUE
CONTRARIÉ HYDROXYALKYLE

(71) CHEMURA CORPORATION [US/US];
Benson Road, Middlebury, CT 06749 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BARANSKI, John, R. [US/US]; 42
Lowery Drive, Southington, CT 06489 (US).

(74) DILWORTH, Michael, P.; Crompton Cor-
poration, Benson Road, Middlebury, CT
06749 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07C 67/04, 69/14

(11) WO 2005/110966 (13) A1

(21) PCT/GB2005/001726

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 0410603.5

12 May/mai 2004 (12.05.2004)

GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR THE PRODUCTION OF
ETHYL ACETATE

• PROCEDE D'ELABORATION
D'ACETATE D'ETHYLE

(71) BP CHEMICALS LIMITED [GB/GB];
Chertsey Road, Sunbury-on-Thames, Mid-
dlesex TW16 7BP (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FULLERTON, William [GB/GB]; 3
Osbourne Drive, Keyingham, East Riding of
Yorkshire HU12 9SL (GB). MILLER, An-
drew, John [GB/GB]; 36 Southgate, Hessle,
East Yorkshire HU13 0DP (GB).

(74) BROOKE, Caron; BP International Lim-
ited, Chertsey Road, Sunbury-on-Thames,
Middlesex TW16 7LN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ

UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ C07C 69/24, 67/44, C11B 9/00

(11) WO 2005/110967 (13) A1

(21) PCT/EP2005/051967

(22) 29 Apr/avr 2005 (29.04.2005)

(25) de (26) de

(30) 10 2004 023 346.2
12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • 3-METHYLBENZYL-ISOBUTYRAT
• ISOBUTYRATE DE 3-METHYLBENZYL

(71) SYMRISE GMBH & CO. KG [DE/DE]; Mühlenfeldstrasse 1, 37603 Holzminden (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DILK, Erich [DE/DE]; Meiernberg 10, 37603 Holzminden (DE). SURBURG, Horst [DE/DE]; Meiernberg 9, 37603 Holzminden (DE).

(74) EISENFÜHR, SPEISER + PARTNER et al. / etc.; Postfach 10 60 78, 28060 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 209/08, 211/30

(11) WO 2005/110968 (13) A1

(21) PCT/IN2005/000157

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 458 CHE 04
14 May/mai 2004 (14.05.2004) IN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AN IMPROVED PROCESS FOR THE PREPARATION OF TERBINAFFINE HYDROCHLORIDE
• PROCEDE AMELIORE DE PREPARATION DE CHLORHYDRATE DE TERBINAFFINE

(71) HYDEX CHEMICALS PVT LTD. [IN/IN]; A Company Registered Under The Indian Companies Act, 1956, # 206, Sai Kiran-2, Srinagar Colony, Hyderabad 500073 (IN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUPTA, Rajender, Prashad [IN/IN]; Hydex Chemicals PVT LTD., # 206 Sai Kiran-2, Srinagar Colony, Hyderabad, AP, 500073 (IN). SEKHAR REDDY, Kaku, Vijay [IN/IN]; #203, Megasree Classic, Dwarakapuri Colony, Hyderabad, AP, 500082 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C07C 209/26, 211/35, C07D 295/02, C07C 209/16, 211/08, 213/02, 217/08, C07D 295/08, C07C 211/06

(11) WO 2005/110969 (13) A1

(21) PCT/EP2005/004817

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 529.5
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR THE CONTINUOUS PRODUCTION OF AN AMINE
• PROCEDE DE PRODUCTION EN CONTINU D'UNE AMINE

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAESE, Frank [DE/DE]; Hauptstr. 38, 24855 Bollingstedt (DE). BÖTTCHER, Arnd [DE/MY]; 19, Lorong Pelindung 33, 25050 Kuantan (MY). STEIN, Bernd [DE/DE]; Im Kirschensand 40, 64665 Alsbach-Hähnlein (DE). REIF, Wolfgang [DE/DE]; Ernst-Ludwig-Kirchner-Str. 2, 67227 Frankenthal (DE). MELDER, Johann-Peter [DE/DE]; Fichtenstr. 2, 67459 Böhl-Iggelheim (DE). ROSS, Karl-Heinz [DE/DE]; Am Bildstock 2, 67269 Grünstadt (DE). RÜTTER, Heinz [DE/BE]; Dahlialaan 6, B-2950 Kapellen (BE). LIANG, Shelue [CN/CN]; Top Regent Villa Area C 18, Huan Ling Lu 8, Nanjing 210042 (CN). RITTINGER, Stefan [DE/MY]; 15 Lorong Pelindung 31, 25050 Kuantan, Pahang (MY).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 231/02, 235/80, A61K 31/16, A61P 25/04, 29/00

(11) WO 2005/110970 (13) A1

(21) PCT/EP2005/004907

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 501.5
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OXO-SUBSTITUTED CYCLOHEXYL-1,4-DIAMINE DERIVATIVES
• DERIVES DE CYCLOHEXYL-1,4-DIAMINE A SUBSTITUTION OXO

(71) GRÜNENTHAL GMBH [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUNDERMANN, Corinna [DE/DE]; Alte Vaalser Strasse 40 b, 52074 Aachen (DE). SUNDERMANN, Bernd [DE/DE]; Alte Vaalser Strasse 40 b, 52074 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 231/02, 233/52, A61K 31/16, A61P 25/04, 29/00

(11) WO 2005/110971 (13) A1

(21) PCT/EP2005/004911

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 635.6
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HETEROARYL SUBSTITUTED CYCLOHEXYL-1,4-DIAMINE DERIVATIVES
• DERIVES DE CYCLOHEXYL-1,4-DIAMINE SUBSTITUES PAR HETEROARYLE

(71) GRÜNENTHAL GMBH [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUNDERMANN, Corinna [DE/DE]; Alte Vaalser Strasse 40b, 52074 Aachen

(DE). **SUNDERMANN, Bernd** [DE/DE]; Alte Vaalser Strasse 40b, 52074 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 231/24, 233/63, A61K 31/16, A61P 3/00

(11) WO 2005/110972 (13) A1

(21) PCT/US2005/016343

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,047

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POLYMORPHIC FORMS OF NATEGLINIDE
• FORMES POLYMORPHES DE NATEGLINIDE

(71) TEVA PHARMACEUTICAL INDUSTRIES LTD. [IL/IL]; 5 Basel Street, P.O. Box 3190, 49131 Petah Tiqva (IL).
(for all designated States except / pour tous les États désignés sauf BB US)

(71) TEVA PHARMACEUTICALS USA, INC. [US/US]; 1090 Horsham Road, P.O. Box 1090, North Wales, PA 19454 (US).
(only for / seulement pour BB)

(72, 75) WIZEL, Shlomit [IL/IL]; Yehuda Hanassi 2, 49742 Petah Tiqva (IL).
FRENKEL, Gustavo [IL/IL]; 13/28 Rossenblum Hertzl Street, 84841 Beer Sheva (IL).
GOME, Boaz [IL/IL]; Tyomkin 14/14, 75257 Rishon-LeZion (IL).

(74) BRAINARD, Charles, R. et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004-1050 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 233/06, A61K 31/16, A61P 25/04, 29/00

(11) WO 2005/110973 (13) A1

(21) PCT/EP2005/004910

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 508.2

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ACID DERIVATIVES OF SUBSTITUTED CYCLOHEXYL-1,4-DIAMINES

• DERIVES D'ACIDE DE CYCLOHEXYLE-1,1-DIAMINES SUBSTITUES

(71) GRÜNENTHAL GMBH [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUNDERMANN, Corinna [DE/DE]; Alte Vaalser Strasse 40b, 52074 Aachen (DE).
SUNDERMANN, Bernd [DE/DE]; Alte Vaalser Strasse 40b, 52074 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 233/41, C07D 295/12, C07C 233/47, C07D 295/08, 295/18, C07C 255/58, C07D 209/14, 277/62, 333/58, A61K 31/132, 31/165, 31/404, 31/425, A61P 25/04

(11) WO 2005/110974 (13) A1

(21) PCT/EP2005/004913

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 522.8

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUBSTITUTED CYCLOHEXYL-1,4-DIAMINE DERIVATIVES

• DERIVES DE CYCLOHEXYL-1,4-DIAMINE SUBSTITUES

(71) GRÜNENTHAL GMBH [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUNDERMANN, Corinna [DE/DE]; Alte Vaalser Strasse 40 b, 52074 Aachen (DE).
SUNDERMANN, Bernd [DE/DE]; Alte Vaalser Strasse 40 b, 52074 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 235/54, C07D 333/20, A61K 31/167, 31/381, A61P 25/00

(11) WO 2005/110975 (13) A1

(21) PCT/EP2005/004912

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 506.6

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUBSTITUTED CYCLOHEXYL-1,4-DIAMINE DERIVATIVES WITH A CHAIN EXTENSION

• DERIVES DE CYCLOHEXYL-1,4-DIAMINE SUBSTITUES A EXTENSION DE CHAÎNE

(71) GRÜNENTHAL GMBH [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUNDERMANN, Corinna [DE/DE]; Alte Vaalser Strasse 40 b, 52074 Aachen (DE).
SUNDERMANN, Bernd [DE/DE]; Alte Vaalser Strasse 40 b, 52074 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07C 237/14, 231/12, A61K 31/16, A61P 25/04

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(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 507.4

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUBSTITUTED CYCLOHEXYLACETIC ACID DERIVATIVES

• DERIVES D'ACIDE CYCLOHEXYLE-ACETIQUE SUBSTITUES

(71) GRÜNENTHAL GMBH [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).

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(72, 75) HINZE, Claudia [DE/DE]; Viktori-aallee 10, 52066 Aachen (DE). SUNDER-MANN, Bernd [DE/DE]; Alte Vaalser Strasse 40 b, 52074 Aachen (DE). SCHICK, Hans [DE/DE]; Prenzlauer Allee 32, 10405 Berlin (DE). HENKEL, Birgitta [DE/DE]; Ahornallee 19, 12555 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 237/24, 231/00, A61K 31/16, A61P 25/04

(11) WO 2005/110977 (13) A1

(21) PCT/EP2005/004908

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 632.1
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUBSTITUTED CYCLOHEXYLCARBOXYLIC ACID DERIVATIVES

• DERIVES D'ACIDE CYCLOHEXYLE-CARBOXYLIQUE SUBSTITUES

(71) GRÜNENTHAL GMBH [DE/DE]; Ziegler-strasse 6, 52078 Aachen (DE).

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(72, 75) HINZE, Claudia [DE/DE]; Viktori-aallee 10, 52066 Aachen (DE). SUNDER-MANN, Bernd [DE/DE]; Alte Vaalser Strasse 40 b, 52074 Aachen (DE). SCHICK, Hans [DE/DE]; Prenzlauer Aallee 32, 10405 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07C 271/20, C07D 295/20

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(22) 2 May/mai 2005 (02.05.2005)

(25) en (26) en

(30) 04011628.7
17 May/mai 2004 (17.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR PRODUCING URETHANE (METH)ACRYLATES AND NEW URETHANE (METH)ACRYLATES

• PROCÉDÉ POUR LA FABRICATION DE (MÉTH)ACRYLATES D'URÉTHANE ET NOUVEAUX (MÉTH)ACRYLATES D'URÉTHANE

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(74) DESTRYKER, Elise; Surface Specialties, S.A., Allée de la Recherche, 60, B-1070 Brussels (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) P-368012
14 May/mai 2004 (14.05.2004) PL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS AND INTERMEDIATES TO PREPARE THE SULPHONYL DERIVATIVES OF CHOLECALCIFEROL

• PROCÉDÉ ET INTERMÉDIAIRES PERMETTANT DE PRÉPARER DES DERIVES SULFONYL DE CHOLECALCIFEROL

(71) INSTYTUT FARMACEUTYCZNY [PL/PL]; ul. Rydygiera 8, PL-01-793 Warszawa (PL).

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(72, 75) CHODYNSKI, Michał [PL/PL]; ul. Basniowa 5 m. 37, PL-05-800 Pruszków (PL). KRUPA, Małgorzata [PL/PL]; ul. Płocka 15 m. 35, PL-01 231 Warszawa (PL). FITAK, Hanna [PL/PL]; ul. Reymonta 23 m. 261, PL-01-840 Warszawa (PL). WINIARSKI, Jerzy [PL/PL]; ul. Łokajskiego 10 m.32, PL-01-793 Warszawa (PL). RYZNAR, Teresa [PL/PL]; ul. Klaudyń 52, PL-01-633 Warszawa (PL). GORECKI, Bartłomiej [PL/PL]; ul. Grojecka 122 m.72, PL-01-367 Warszawa (PL). SZELEJEW-SKI, Wiesław [PL/PL]; ul. Sw. Patryka 2 m.15, PL-03-980 Warszawa (PL). KUTNER, Andrzej [PL/PL]; u. Surowieckiego 8 m.12, PL-02-785 Warszawa (PL).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 317/22, 317/14, 317/44, C07D 215/36, 233/54, 295/10, 277/36, 277/54, 277/56, 333/34, 333/38, 417/04, A61K 31/10, A61P 3/04, 3/10

(11) WO 2005/110980 (13) A2

(21) PCT/US2005/012368

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/563,251
14 Apr/avr 2004 (14.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ARYL SULFONES AND USES RELATED THERETO

• SULFONES D'ARYLE ET UTILISATIONS LIÉES À EUX

(71) AMGEN, INC. [US/US]; One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).

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(72, 75) FAN, Pingchen [CN/US]; 640 Hobard Avenue, San Mateo, CA 94402 (US). GOTO, Hiroyuki [JP/JP]; Central Pharmaceutical Research Institute, Japan Tobacco, Inc., 1-1 Murasaki-cho, Takatsuki, Osaka 569-1125 (JP). HE, Xiao [CA/US]; 725 Crane Avenue, Foster City, CA 94404 (US). KAKUTANI, Makoto [JP/JP]; Central Pharmaceutical Research Institute, Japan Tobacco, Inc., 1-1 Murasaki-cho, Takatsuki, Osaka 569-1125 (JP). LABELLE, Marc [CA/US]; 39 Westminster Road, Chatam, NJ 07928 (US). MCMINN, Dustin, L. [US/US]; 1065 Grand Teton, Pacifica, CA 94044 (US). POWERS, Jay, P. [US/US]; 745 Rockaway Beach Avenue, Pacifica, CA 94044 (US). REW, Yosup [KR/US]; 137 Rock Harbor Lane, Foster City, CA 94404 (US). SUN, Daqing

[CA/US]; 804 Cortez Lane, Foster City, CA 94404 (US). YAN, Xuelei [CN/US]; 1133 Paloma Avenue, Apartment 1, Burlingame, CA 94010 (US).

(74) PEET, Richard; Foley & Lardner LLP, 3000 K Street, N.W., Suite 500, Washinton, DC 20007-5143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 317/46, 317/48, C07D 213/38, 213/40, A61K 31/10, A61P 13/10

(11) WO 2005/110981 (13) A1

(21) PCT/JP2005/009206

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004902660

17 May/mai 2004 (17.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AMINOALCOHOL DERIVATIVES

• DÉRIVÉS D'AMINOALCOOLS

(71) ASTELLAS PHARMA INC. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP).

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(72, 75) SAKURAI, Minoru [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho, 2-chome, Chuo-ku, Tokyo 103-8411 (JP). HATTORI, Kouji [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho, 2-chome, Chuo-ku, Tokyo 103-8411 (JP).

(74) MORITA, Hiroshi et al. / etc.; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho, 2-chome, Chuo-ku, Tokyo 103-8411 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07D 95/00

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(21) PCT/US2005/011896

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(25) en (26) en

(30) 60/560,417

7 Apr/avr 2004 (07.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUBSTITUTED 1-BENZYL-4-SUBSTITUTED PIPERAZINE ANALOGUES

• ANALOGUES SUBSTITUES 1-BENZYL-4-SUBSTITUES PIPERAZINE

(71) NEUROGEN CORPORATION [US/US]; 35 Northeast Industrial Road, Branford, CT 06405 (US).

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(72, 75) HUTXINSON, Alan, J. [US/US]; 29 Kimberly Lane, Madison, CT 06443 (US). CHENARD, Bertrand, L. [US/US]; 7 Whaling Drive, Waterford, CT 06385 (US). TARRANT, James, G. [US/US]; 156 Handy Rd., Hamden, CT 06518 (US). LI, Guiying [US/US]; 8, Valley Court, Branford, CT 06405 (US). GHOSH, Manuka [IN/US]; 103 Nursey Lane, Madison, CT 06443 (US).

LUKE, George, P. [US/US]; 17 Vienna Lane, Clinton, CT 06413 (US). PETERSON, John, M. [US/US]; 119 Maple Avenue, Durham, CT 06422 (US). PRINGLE, Wallace, C. [US/US]; 34 East River Road, Guilford, CT 06437 (US). O'DONNELL, Mary-Margaret E. [US/US]; 79 Country Place, Shelton, CT 06484 (US). LEE, Kyungae [KR/US]; 6 Finch Lane, Guilford, CT 06437 (US). GUSTAVSON, Linda, M. [US/US]; 3 Chestnut Court, Guilford, CT 06437 (US). DOLLER, Dario [US/US]; 20 Killen Road, Wallingford, CT 06492 (US).

(74) HORVATH, Leslie-Anne; CANTOR COLBURN LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 205/04, 401/04, 401/06, 413/04, 413/06

(11) WO 2005/110983 (13) A1

(21) PCT/US2005/013956

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/566,334

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AZETIDINE GLYCINE TRANSPORTER INHIBITORS

• INHIBITEURS DE TRANSPORTEUR DE GLYCINE À BASE D'AZÉTIDINE

(71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-

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(72, 75) LINDSLEY, Craig, W. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 0706-0907 (US). HALLETT, David [GB/GB]; Hertford Road, Hoddesdon Hertfordshire EN11 9BU (GB). WOLKENBERG, Scott, E. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 0706-0907 (US).

(74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 207/46, 209/48, 211/94, 223/10, 487/04

(11) WO 2005/110984 (13) A1

(21) PCT/JP2005/005701

(22) 28 Mar/mar 2005 (28.03.2005)

(25) ja (26) ja

(30) 2004-147041

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR PRODUCING CYCLIC N-HYDROXYIMIDE COMPOUND

• PROCÉDÉ POUR PRODUIRE DES COMPOSÉS CYCLIQUES N-HYDROXYIMIDE

(71) DAICEL CHEMICAL INDUSTRIES, LTD. [JP/JP]; 1, Teppo-cho, Sakai-shi Osaka, 5908501 (JP).

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(72, 75) KAJIKAWA, Yasuteru [JP/JP]; c/o Research Center DAICEL CHEMICAL INDUSTRIES, LTD. 1239, Shinzaike, Aboshi-ku, Himeji-shi Hyogo, 6711283 (JP).

(74) GOTO, Yukihisa; Masuda Bldg. 202, 7-16, Higashitenma 2-chome, Kita-ku, Osaka-shi, Osaka, 530-0044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 209/12, A61K 31/404, A61P 35/00

(11) WO 2005/110985 (13) A2

(21) PCT/US2005/011062

(22) 1 Apr/avr 2005 (01.04.2005)

(25) en (26) en

(30) 60/567,489
3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL INDOLE DERIVATIVES AS
SELECTIVE ANDROGEN RECEPTOR
MODULATORS (SARMS)
• NOUVEAUX DÉRIVÉS D'INDOLE
AGISSANT COMME MODULATEURS
DE RÉCEPTEURS ANDROGÈNES SÉ-
LECTIFS (SARM)

(71) JANSSEN PHARMACEUTICA N.V.
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P.O. Box 300, Raritan, New Jersey 08869
(US).

(74) JOHNSON, Philip S. et al. / etc.; Johnson &
Johnson, One Johnson & Johnson Plaza, New
Brunswick, New Jersey 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 209/48, 403/04

(11) WO 2005/110986 (13) A1

(21) PCT/US2005/014349

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/566,471
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYDROFORMYLATION PROCESS
FOR PHARMACEUTICAL INTERME-
DIATE
• PROCÉDÉ D'HYDROFORMYLATION
D'INTERMÉDIAIRES PHARMACEU-
TIQUES

(71) DOW GLOBAL TECHNOLOGIES INC.
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Midland, MI 48674 (US).
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(72, 75) DAUGS, Edward, D. [US/US]; 2788
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Cynthia, L. [—/US]; 230 W. Barden Road,
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(74) DRAKE, James, J.; The Dow Chemical
Company, Intellectual Property, P.O. Box
1967, Midland, MI 48641-1967 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 211/46, 211/36, A61K 31/4468,
31/45

(11) WO 2005/110987 (13) A1

(21) PCT/IB2005/001198

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 60/570,508
12 May/mai 2004 (12.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PIPERIDINE DERIVATIVES AS NK1
AND NK3 ANTAGONISTS
• DERIVES DE PIPERIDINE EN TANT
QU'ANTAGONISTES DE NK1 ET NK3

(71) PFIZER PRODUCTS INC. [US/US]; East-
ern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) O'NEILL, Brian, Thomas [US/US];
Pfizer Global Research and Development,
Eastern Point Road, Groton, CT 06340
(US). PARIKH, Vinod, Dipak [US/US];
Pfizer Global Research and Development,
Eastern Point Road, Groton, CT 06340 (US).
WELCH, Willard, McKowan, Jr. [US/US];
116 Pequot Avenue, Mystic, CT 06355 (US).

(74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer
Inc., 201 Tabor Road, Morris Plains, NJ,
07950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 211/84, 401/04, 409/04, 405/04,
A61K 31/4412, 31/444, A61P 31/04

(11) WO 2005/110988 (13) A1

(21) PCT/US2005/015811

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/568,855
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PYRIDONE COMPOUNDS AS IN-
HIBITORS OF BACTERIAL TYPE III
PROTEIN SECRETION SYSTEMS
• COMPOSÉS DE PYRIDONE SERVANT
D'INHIBITEURS DE SYSTÈMES BAC-
TÉRIENS DE SÉCRÉTION DE PRO-
TÉINES DE TYPE III

(71) JANSSEN PHARMACEUTICA, N.V.
[BE/BE]; Turnhoutseweg 30, B-2340 Beerse
(BE).
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les États désignés sauf US)

(72, 75) LI, Xiaobing [US/US]; 49 Timberwick
Drive, Flemington, New Jersey 08822 (US).

(74) JOHNSON, Philip, S.; Johnson & John-
son, One Johnson & Johnson Plaza, New
Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ C07D 213/38, 215/12, 401/06, 471/04,
487/08, 401/12, 213/74, 213/64, A61K
31/496, 31/453, 31/506, A61P 3/04

(11) WO 2005/110989 (13) A1

(21) PCT/US2005/011890

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 60/560,501
7 Apr/avr 2004 (07.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUBSTITUTED 1-HETEROARYL-4-SUBSTITUTED PIPERAZINE AND PIPERIDINE ANALOGUES

• PIPÉRAZINE 1-HÉTÉROARYL-4-SUBSTITUÉE ET ANALOGUES DE PIPÉRIDINE

(71) **NEUROGEN CORPORATION** [US/US]; 35 Northeast Industrial Road, Branford, CT 06405 (US).
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(72, 75) **HUTCHISON, Alan, J.** [US/US]; 29 Kimberly Lane, Madison, CT 06443 (US). **CHENARD, Bertrand, L.** [US/US]; 7 Whaling Drive, Waterford, CT 06385 (US). **LUKE, George, P.** [US/US]; 17 Vienna Lane, Clinton, CT 06413 (US). **LI, Guiying** [US/US]; #8 Valley Court, Branford, CT 06405 (US). **GHOSH, Manuka** [IN/US]; 103 Nursery Lane, Madison, CT 06443 (US). **PETERSON, John, M.** [US/US]; 119 Maple Avenue, Durham, CT 06422 (US). **TARRANT, James, G.** [US/US]; 156 Handy Road, Hamden, CT 06518 (US). **DOLLER, Dario** [US/US]; 20 Killen Road, Wallingford, CT 06492 (US).

(74) **HORVATH, Leslie-Anne et al. / etc.**; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 215/26, 215/22, 263/58, 265/36, A61K 31/4704, A61P 11/00

(11) WO 2005/110990 (13) A1

(21) PCT/EP2005/005027

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 04425342.5

13 May/mai 2004 (13.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYDROXY-SUBSTITUTED BENZO-CONDENSED HETEROCYCLES FOR USE AS BETA AGONISTS IN THE TREATMENT OF RESPIRATORY DISEASES

• HÉTÉROCYCLES BENZOCONDENSES SUBSTITUÉS PAR HYDROXY UTILISÉS COMME BETA-AGONISTES POUR LE TRAITEMENT DE MALADIES RESPIRATOIRES

(71) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH** [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ

CA CF CG CH CI CM CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG)

(71) **BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG** [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).
(only for / seulement pour DE)

(72, 75) **KONETZKI, Ingo** [DE/DE]; Müllerweg 9, 88447 Warthausen (DE). **BOUYS-SOU, Thierry** [FR/DE]; Berggrubenweg Nr. 21, 88447 Birkenhard (DE). **LUSTENBERGER, Philipp** [CH/DE]; Maelzerstrasse 8, 88447 Warthausen (DE). **SANTAGOSTINO, Marco** [IT/IT]; Vicolo San Giacomo #1, I-20013 Magenta (Mi) (IT). **SCHNAPP, Andreas** [DE/DE]; Esterbuch 5, 88400 Biberach (DE). **HOENKE, Christoph** [DE/DE]; Turnierstrasse 43, 55218 Ingelheim (DE).

(74) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH**; Binger Strasse 173, 55216 Ingelheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 217/02, A61K 31/47

(11) WO 2005/110991 (13) A1

(21) PCT/US2005/015959

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,182

8 May/mai 2004 (08.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • 1-ARYL-4-SUBSTITUTED ISOQUINOLINES

• ISOQUINOLINES 1-ARYL-4-SUBSTITUÉES

(71) **NEUROGEN CORPORATION** [—/US]; 35 Northeast Industrial Road, Branford, CT 06405 (US).
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(72, 75) **LEE, Kyungae** [KR/US]; 259 Wiswall Road, Newton, MA 02459 (US). **YUAN, Jun** [US/US]; 40 Spruce Hill Drive, Guilford, CT (US). **MAYNARD, George, D.** [US/US]; 27 Glenwood Road, Clinton, CT 06413 (US). **HUTCHISON, Alan** [US/US]; 235 Neck Road, Madison, CT 06443 (US). **MITCHELL, Scott** [US/US]; 13 Morris Road, East Haven, CT 06513 (US).

(74) **ALEXANDER, John, B.**; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C07D 221/00, 223/02, 223/04, 231/04

(11) WO 2005/110992 (13) A1

(21) PCT/US2005/015559

(22) 4 May/mai 2005 (04.05.2005)

(25) en

(26) en

(30) 60/569,273

7 May/mai 2004 (07.05.2004)

US

(30) 60/602,051

17 Aug/août 2004 (17.08.2004)

US

(30) 60/602,791

19 Aug/août 2004 (19.08.2004)

US

(30) 60/638,803

22 Dec/déc 2004 (22.12.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AMIDO COMPOUNDS AND THEIR USE AS PHARMACEUTICALS

• COMPOSÉS AMIDO ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES

(71) **INCYTE CORPORATION** [US/US]; Experimental Station, Building 336, Route 141 & Henry Clay Road, Wilmington, DE 19880 (US).

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(72, 75) **YAO, Wenqing** [US/US]; 748 Meadowbrook Road, Kennett Square, PA 19348 (US). **ZHUO, Jincang** [CN/US]; 17 Forwood Drive, Boothwyn, PA 19061 (US). **XU, Meizhong** [CN/US]; 8 Fritze Court, Hockessin, DE 19707 (US). **ZHANG, Colin** [CN/US]; 639 Broad Street, Apartment E2, Lansdale, PA 19446 (US). **METCALF, Brian** [US/US]; 297 Lakefield Place, Moraga, CA 94556 (US). **HE, Chunhong** [CN/US]; 34 Overlook Circle, Boothwyn, PA 19061 (US). **QIAN, Ding-Quan** [CN/US]; 10 Donald Preston Drive, Newark, DE 19702 (US).

(74) **GODDARD, Christine, A.**; Cozen O'Connor, P.C., 1900 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 223/16

(11) WO 2005/110993 (13) A1

(21) PCT/FR2005/000394

(22) 21 Feb/fév 2005 (21.02.2005)

(25) fr (26) fr

(30) 0403830

13 Apr/avr 2004 (13.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL METHOD OF SYNTHESIZING IVABRADINE AND THE SALTS THEREOF FOR ADDITION TO A PHARMACEUTICALLY ACCEPTABLE ACID

• NOUVEAU PROCEDE DE SYNTHESE DE L'IVABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE

(71) LES LABORATOIRES SERVIER [FR/FR]; 12, place de la Défense, F-92415 Courbevoie Cedex (FR).

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(72, 75) LERESTIF, Jean-Michel [FR/FR]; 27 bis, rue de la Briqueterie, F-76190 Yvetot (FR). LECOUE, Jean-Pierre [FR/FR]; 93, rue du Docteur Vigné, F-76600 Le Havre (FR). SOUVIE, Jean-Claude [FR/FR]; 36, avenue Foch, F-76600 Le Havre (FR). BRIGOT, Daniel [FR/FR]; 74, rue de Pupliers, F-76190 Sainte-Marie-des-Champs (FR). HORVATH, Stéphane [FR/FR]; 35, route d'Orléans, F-45380 La Chapelle-Saint-Mesmin (FR). AUGUSTE, Marie-Noëlle [FR/FR]; 3 bis, rue Bleue, F-45000 Orléans (FR). DAMIEN, Gérard [FR/FR]; 31 bis, rue du Blénois, F-45130 Meung-sur-Loire (FR).

(74) LES LABORATOIRES SERVIER; 12, place de la Défense, F-92415 Courbevoie Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 231/00

(11) WO 2005/110994 (13) A2

(21) PCT/US2005/015106

(22) 2 May/mai 2005 (02.05.2005)

(25) en (26) en

(30) 60/566,445

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUBSTITUTED PYRAZOLYL UREA DERIVATIVES USEFUL IN THE TREATMENT OF CANCER

• DERIVES DE PYRAZOLYL UREE SUBSTITUES UTILES DANS LE TRAITEMENT DU CANCER

(71) BAYER PHARMACEUTICALS CORPORATION [US/US]; 400 Morgan Lane, West Haven, CT 06516-4175 (US).

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(72, 75) LEE, Wendy [US/US]; 282 Evergreen Avenue, Hamden, CT 06518 (US). LADOUCEUR, Gaetan [US/US]; 103 Golden Hill Dr., Guilford, CT 06437 (US). DUMAS, Jacques [US/US]; 98 Farmview Road, Bethany, CT 06524 (US). SMITH, Roger [CA/US]; 65 Winterhill Road, Madison, CT 06443 (US). YING, Shihong [CN/US]; 280 Bittersweet Road, Orange, CT 06477 (US). WANG, Gan [CN/US]; 5 Cassella Drive, Wallingford, CT 06492 (US). CHEN, Zhi [CN/US]; 865 Mix Ave. #409, Hamden, CT 06514 (US). LIU, Qingjie [US/US]; 611 Douglas Drive, Orange, CT 06477 (US). MOKDAD, Holia, Hatoum [US/US]; 43 Joseph Lane, Hamden, CT 06514 (US).

(74) TRAVERSO, Richard, J. et al. / etc.; Millen, White, Zelano & Branigan, P.C., Arlington Courthouse Plaza 1, 2200 Clarendon Boulevard, Suite 1400, Arlington, Virginia 22201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 231/38, A61K 31/415

(11) WO 2005/110995 (13) A1

(21) PCT/EP2005/003505

(22) 4 Apr/avr 2005 (04.04.2005)

(25) de (26) de

(30) 10 2004 023 122.2

11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CATIONIC DYES AND DYESTUFF FOR KERATIN FIBRES, CONTAINING SAID COMPOUNDS

• COLORANTS CATIONIQUES ET PRODUITS COLORANTS POUR FIBRES DE KERATINE, CONTENANT CES COMPOSES

(71) WELLA AKTIENGESELLSCHAFT [DE/DE]; Berliner Allee 65, 64274 Darmstadt (DE).

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(72, 75) CHASSOT, Laurent [CH/CH]; La Chapellenie, CH-1724 Praroman (CH). DESCLOUX, Laurence [CH/CH]; Au Village, CH-1756 Lovens (CH). OBERSON, Sylviane [CH/CH]; Faubourg 132, CH-1730 Ecuvillens (CH). UMBRICHT, Gisela [CH/CH]; Route du Confin 54, CH-1723 Marly (CH). BRAUN, Hans-Jürgen [DE/CH]; Kappelacker 19, CH-3182 Ueberstorf (CH).

(74) WELLA AKTIENGESELLSCHAFT; Berliner Allee 65, 64274 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 233/22, 233/26, A61K 31/4164, A61P 35/00

(11) WO 2005/110996 (13) A1

(21) PCT/EP2005/005046

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/572,275

18 May/mai 2004 (18.05.2004) US

(30) 60/615,534

1 Oct/oct 2004 (01.10.2004) US

(30) 60/668,772

6 Apr/avr 2005 (06.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL CIS-IMIDAZOLINES

• NOUVELLES CIS-IMIDAZOLINES

(71) F.HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).

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(72, 75) FOTOUI, Nader [FR/US]; 3 Conking Street, Basking Ridge, NJ 07920 (US). HALEY, Gregory, Jay [US/US]; 13121 Ireland Lane, San Diego, CA 92129 (US). SIMONSEN, Klaus, B. [DK/DK]; C.F. Richs Vej 99 A, 3. tv, DK-2000 Frederiksberg (DK). VU, Binh, Thanh [US/US]; 1 Willow Lane, North Caldwell, NJ 07006 (US). WEBBER, Stephen, Evan [US/US]; 3531 Millikin Avenue, San Diego, CA 92122 (US).

(74) KLEIN, Thomas; Grenzacherstrasse 124, CH-4070 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-146883
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BISGUANIDINE-COMPOUND OPTICAL RESOLVER AND SEPARATING AGENT FOR CHIRAL MOLECULE

• TRANSFORMATEUR OPTIQUE DE COMPOSÉ DE BISGUANIDINE ET AGENT DE SÉPARATION POUR MOLECULE CHIRALE

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP). NATIONAL UNIVERSITY COOPERATION CHIBA UNIVERSITY [JP/JP]; 1-33, Yayoi-cho, Inage-ku, Chiba-shi, Chiba 263-0022 (JP).

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(74) NISHIZAWA, Toshio; Three F Minami Aoyama Bldg. 7F, 11-1, Minami-Aoyama 6-chome, Minato-ku, Tokyo 107-0062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 233/84

(11) WO 2005/110998 (13) A1

(21) PCT/US2005/016041

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,405
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SCALABLE SYNTHESIS OF IMIDAZOLE DERIVATIVES

• SYNTHÈSE A ECHELLE DE DERIVES D'IMIDAZOLE

(71) JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

(72, 75) JONES, Todd, K. [US/US]; 546 Marview Lane, Solana Beach, CA 92075 (US). MANI, Neelakandha [IN/US]; 13109 Russet Leaf Lane, San Diego, CA 92129 (US).

(74) JUANOS I TIMONEDA, Jesus; Johnson & Johnson, Patent Law Department, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 022 970.8
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL IMIDAZOLE DERIVATIVES, THE PRODUCTION THEREOF, AND THE USE OF THE SAME AS INTERMEDIATE PRODUCTS FOR PRODUCING MEDICAMENTS AND PESTICIDES

• NOUVEAUX DERIVES D'IMIDAZOLE, LEUR PRODUCTION ET LEUR UTILISATION EN TANT QUE PRODUITS INTERMÉDIAIRES DANS LA PRODUCTION DE MÉDICAMENTS ET DE PESTICIDES

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK)

(71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

(only for / seulement pour DE)

(72, 75) ECKHARDT, Matthias [DE/DE]; Kirschenweg 7, 88400 Biberach (DE).

(74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 Ingelheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07D 235/08, A61K 31/4184, A61P 1/04

(11) WO 2005/111000 (13) A1

(21) PCT/EP2005/052196

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 04102191.6
18 May/mai 2004 (18.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • 7-SUBSTITUTED BENZIMIDAZOLES AND THEIR USE AS INHIBITORS OF GASTRIC ACID SECRETION

• BENZIMIDAZOLES A SUBSTITUTION 7 ET UTILISATION DE CES DERNIERS EN TANT QU'INHIBITEURS DE LA SECRETION D'ACIDE GASTRIQUE

(71) ALTANA PHARMA AG [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).

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(72) CHIESA, M. Vittoria; Alpenstr. 5, 78464 Konstanz (DE). PALMER, Andreas; Pirminweg 1a, 78467 Konstanz (DE). BREHM, Christof; Richentalstr. 8, 78462 Konstanz (DE). SIMON, Wolfgang-Alexander; Schubertstrasse 17, 78464 Konstanz (DE). POSTIUS, Stefan; Austrasse 4b, 78467 Konstanz (DE). KROMER, Wolfgang; Hinterhauserstr. 5, 78464 Konstanz (DE).

(for all designated States except / pour tous les États désignés sauf CA PH US)

(72, 75) ZIMMERMANN, Peter Jan [DE/DE]; Zum Lerchental 43/1, 78315 Radolfzell (DE). BUHR, Wilh [DE/DE]; Zum Kirchenwald 7, 78465 Konstanz (DE).

(74) WOLF, Ulrich et al. / etc.; c/o ALTANA Pharma AG, Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ
MD RU TJ TM) EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR) OA
(BF BJ CF CG CI CM GA GN GQ GW ML MR
NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ C07D 243/20, 409/04, 403/04, 471/04,
A61K 31/5513, 31/551, A61P 31/04, 1/00,
1/04, 35/00

(11) WO 2005/111001 (13) A1

(21) PCT/SE2005/000734

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 60/572,815
19 May/mai 2004 (19.05.2004) US

(30) 60/589,236
20 Jul/juil 2004 (20.07.2004) US

(30) 60/647,171
26 Jan/jan 2005 (26.01.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL FUSED HETEROCYCLES
AND USES THEREOF

• HETEROCYCLES FUSIONNES ET
UTILISATIONS

(71) ASTRAZENeca AB [SE/SE]; S-151 85
Södertälje (SE).

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les États désignés sauf US)

(72, 75) BASARAB, Gregory [US/US]; As-
traZeneca R & D Boston, 35 Gatehouse
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MANN, Charles [US/US]; AstraZeneca
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(US). GOWRAVARAM, Madhusudhan
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Gatehouse Drive, Waltham, MA 02451
(US). KIELY, Andrew [US/US]; 21 Stan-
dish St., Newton, MA 02461 (US). LOCH,
James, III [US/US]; AstraZeneca R & D
Boston, 35 Gatehouse Drive, Waltham,
MA 02451 (US). MACPHERSON, Lawrence
[US/US]; AstraZeneca R & D Boston, 35
Gatehouse Drive, Waltham, MA 02451 (US).
MORNINGSTAR, Marshall [US/US]; As-
traZeneca R & D Boston, 35 Gate-
house Drive, Waltham, MA 02451 (US).
MULLEN, George [US/US]; AstraZeneca R
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Drive, Waltham, MA 02451 (US).

(74) ASTRAZENeca; Global Intellectual Prop-
erty, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 245/28

(11) WO 2005/111002 (13) A2

(21) PCT/EP2005/005025

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 04425343.3
13 May/mai 2004 (13.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUBSTITUTED CYCLOALKYL
DERIVATIVES, METHOD OF PRO-
DUCING THEM AND USE THEREOF
AS DRUGS

• DERIVES DE CYCLOALKYLE SUB-
STITUES, LEUR PROCÉDE DE PRO-
DUCTION ET LEUR UTILISATION
COMME MÉDICAMENTS

(71) BOEHRINGER INGELHEIM INTER-
NATIONAL GMBH [DE/DE]; Binger
Strasse 173, 55216 INGELHEIM (DE).

(only for / seulement pour AE AG AL AM AT
AU AZ BA BB BE BF BG BJ BR BW BY BZ
CA CF CG CH CI CM CN CO CR CU CY CZ
DK DM DZ EC EE EG ES FI FR GA GB GD
GE GH GM GN GQ GR GW HR HU ID IE IL
IN IS IT JP KE KG KM KP KR KZ LC LK LR
LS LT LU LV MA MC MD MG MK ML MN
MR MW MX MZ NA NE NG NI NL NO NZ
OM PG PH PL PT RO RU SC SD SE SG)

(71) BOEHRINGER INGELHEIM PHARMA
GMBH & CO. KG [DE/DE]; Binger Strasse
173, 55216 Ingelheim (DE).

(only for / seulement pour DE)

(72, 75) BOUYSSOU, Thierry [FR/DE];
Berggrubenweg Nr. 21, 88447 Birken-
hard (DE). KONETZKI, Ingo [DE/DE];
Müllerweg 9, 88447 WARTHAUSEN (DE).
SCHNAPP, Andreas [DE/DE]; Esterbuch
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Christoph [DE/DE]; Turnierstrasse 43,
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BERGER, Philipp [CH/DE]; Maelzer-
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RUDOLF, Klaus [DE/DE]; Oeschweg
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(74) BOEHRINGER INGELHEIM INTER-
NATIONAL GMBH; Binger Strasse 173,
55216 Ingelheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 257/06, 403/12, 401/12, A61K 31/41

(11) WO 2005/111003 (13) A1

(21) PCT/US2005/014641

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 60/566,238
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AMINO-TETRAZOLES ANALOGUES
AND METHODS OF USE

• ANALOGUES D'AMINO-TÉTRA-
ZOLES ET MÉTHODES D'UTILISA-
TION

(71) ABBOTT LABORATORIES [US/US];
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(72, 75) CARROLL, William, A. [US/US]; 2325
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NELSON, Derek, W. [US/US]; 640 Broad-
view Avenue, Highland Park, IL 60035
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chester Drive, Grayslake, IL 60030 (US).
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toria Road, MUNDELEIN, IL 60060 (US).
HIRST, Gavin, C. [US/US]; 108 Sterling
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(74) FERRARI-DILEO, Gabryleda et al. / etc.;
Dept. 377 Bldg AP6A-1, 100 Abbott Park
Road, Abbott Park, IL 60064-6008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(11) WO 2005/111004 (13) A1

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(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 024 453.7

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL SUSTAINED-ACTION BRONCHODILATING AGENTS FOR USE IN THE TREATMENT OF RESPIRATORY DISEASES

• NOUVEAUX BRONCHODILATEURS POUR LE TRAITEMENT DE MALADIES RESPIRATOIRES

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG)

(71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

(only for / seulement pour DE)

(72, 75) BOUYSSOU, Thierry [FR/DE]; Berggrubenweg Nr. 21, 88447 Birkenhard (DE). SCHNAPP, Andreas [DE/DE]; Esterbuch 5, 88400 Biberach (DE). LUSTENBERGER, Philipp [CH/DE]; Maelzerstrasse 8, 88447 Warthausen (DE). RUDOLF, Klaus [DE/DE]; Oeschweg 11, 88447 Warthausen (DE). PIEPER, Michael, P. [DE/DE]; Geschwister-Scholl-Str. 45, 88400 Biberach (DE). GRAUERT, Matthias [DE/DE]; Osterbergstr. 10, 88400 Biberach (DE). BREITFELDER, Steffen [DE/DE]; Weiergasse 21, 88433 Assmannshardt (DE). SPECK, Georg [DE/DE]; In der Bitz 10, 55218 Ingelheim (DE).

(74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 Ingelheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/111005 (13) A1

(21) PCT/EP2005/005079

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 10 2004 024 454.5

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL ENANTIOMERICALLY PURE BETA-AGONISTS, METHOD FOR THE PRODUCTION AND THE USE THEREOF IN THE FORM OF A DRUG

• NOUVEAUX BETA-AGONISTES ENANTIOMERIQUEMENT PURS, LEUR PROCÉDE DE PRODUCTION ET LEUR UTILISATION COMME MÉDICAMENT

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

(for all designated States except / pour tous les États désignés sauf DE US)

(71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

(only for / seulement pour DE)

(72, 75) KONETZKI, Ingo [DE/DE]; Müllerweg 9, 88447 Warthausen (DE). LUSTENBERGER, Philipp [CH/DE]; Maelzerstrasse 8, 88447 Warthausen (DE). SIEGER, Peter [DE/DE]; Klingenaeker 7, 88441 MITTELBIERACH (DE).

(74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 Ingelheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 277/24, 277/28

(11) WO 2005/111006 (13) A1

(21) PCT/BR2005/000077

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) PI0401742-0

13 May/mai 2004 (13.05.2004) BR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RITONAVIR ANALOGOUS COMPOUND USEFUL AS RETROVIRAL PROTEASE INHIBITOR, PREPARATION OF THE RITONAVIR ANALOGOUS COMPOUND AND PHARMACEUTICAL COMPOSITION FOR THE RITONAVIR ANALOGOUS COMPOUND.

• COMPOSÉ ANALOGUE DU RITONAVIR UTILE COMME INHIBITEUR DE PROTEASE RETROVIRAL, PROCÉDE DE PRÉPARATION DE CE COMPOSÉ ET COMPOSITION PHARMACEUTIQUE CORRESPONDANTE

(71) CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA. [BR/BR]; AV. PAOLETTI, 363, 13974-970 ITAPIRA (BR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOCKELMANN, Maria Alice [BR/BR]; AV. PAOLETTI, 363, 13974-970 ITAPIRA (BR). ROSATTO, Simone Soares [BR/BR]; AV. PAOLETTI, 363, 13974-970 ITAPIRA (BR). FUZETO, Cláudio Roberto [BR/BR]; AV. PAOLETTI, 363, 13974-970 ITAPIRA (BR). VERNUCCI, Thiago Boscaro [BR/BR]; AV. PAOLETTI, 363, 13974-970 ITAPIRA (BR). BAREL, Daniela Cecilia [BR/BR]; AV. PAOLETTI, 363, 13974-970 ITAPIRA (BR). OLIVEIRA, Kesley Moraes Godinho de [BR/BR]; AV. PAOLETTI, 363, 13974-970 ITAPIRA (BR). FREITAS, Matheus Puggina de [BR/BR]; AV. PAOLETTI, 363, 13974-970 ITAPIRA (BR).

(74) LLC INFO CONNECTION LTDA.; AV. DOM HÉLDER CÂMARA, 5555 SALA 312 - PILARES, 20771-001 RIO DE JANEIRO (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 277/24, 277/20, 277/30, 417/06, 495/04, A61K 31/426, 31/427, 31/4439, 31/4709, 31/496, 31/497, 31/498, 31/506, 31/5377, A61P 17/00, 43/00

(11) WO 2005/111007 (13) A1

(21) PCT/JP2005/008873

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-146834

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THIAZOLE COMPOUND AND USE THEREOF

• COMPOSÉ THIAZOLE ET UTILISATION DE CELUI-CI

(71) OTSUKA PHARMACEUTICAL CO., LTD. [JP/JP]; 9, Kandatsukasa-cho 2-chome, Chiyoda-ku, Tokyo, 1018535 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKEMURA, Isao [JP/JP]; 6-3, Aza Mejiro, Saita, Muya-cho, Naruto-shi, Tokushima, 7720002 (JP). WATANABE, Kenji [JP/JP]; 60-2, Aza Kitahama, Saita, Muya-cho, Naruto-shi, Tokushima, 7720002 (JP). OSHIMA, Kunio [JP/JP]; Waizuabenyu C, 47-4, Aza Myojin-shita, Nakamura, Kitajima-cho, Itano-gun, Tokushima, 7710203 (JP). ITO, Nobuaki [JP/JP]; Rafore3 508, 40-1, Kanaoka, Kawauchi-cho, Tokushima-shi, Tokushima, 7710125 (JP). HARUTA, Junpei [JP/JP]; Sankobiru 302, 64, Kariya Nakasu 3-chome, Ako-shi, Hyogo, 6780233 (JP). HIYAMA, Hidetaka [JP/JP]; San arufa 203, 205-2, Shioya, Ako-shi, Hyogo, 6780201 (JP). CHIIHIRO, Masatoshi [JP/JP]; 185,

- Aza Machama, Kokuwajima, Muya-cho, Naruto-shi, Tokushima, 7720012 (JP). **KAWASOME, Hideki** [JP/JP]; 82-5, Aza Yonmai, Tateiwa, Muya-cho, Naruto-shi, Tokushima, 7720017 (JP). **SAKAMOTO, Yoko** [JP/JP]; 1-20-910, Jyoto-cho 1-chome, Tokushima-shi, Tokushima, 7700862 (JP). **ISHIYAMA, Hironobu** [JP/JP]; 103-11, Aza Nishinakano, Tainohama, Kitajima-cho, Itano-gun, Tokushima, 7710204 (JP). **SUMIDA, Takumi** [JP/JP]; 20-704, Higashishin-machi 2-chome, Tokushima-shi, Tokushima, 7700912 (JP). **FUJITA, Kazuhiko** [JP/JP]; 921-89, Nabano, Aioi-shi, Hyogo, 6780011 (JP). **KITAGAKI, Hideki** [JP/JP]; 395-3, Kitanonaka, Ako-shi, Hyogo, 6780175 (JP).
- (74) **SAEGUSA, Eiji** et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 5410045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 303/00**
- (11) **WO 2005/111008** (13) A2
- (21) PCT/US2005/016335
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 60/569,885
10 May/mai 2004 (10.05.2004) US
- (30) 60/610,040
14 Sep/sep 2004 (14.09.2004) US
- (30) 60/634,366
7 Dec/déc 2004 (07.12.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COMPOUNDS FOR ENZYME INHIBITION
• COMPOSES D'INHIBITION ENZYMATIQUE
- (71) **PROTEOLIX, INC.** [US/US]; 225 Gateway Boulevard, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SMYTH, Mark, S.** [US/US]; 860 Pollux Court, Foster City, CA 94404 (US). **LAIDIG, Guy, J.** [US/US]; 329 Waverley Street, Menlo Park, CA 94025 (US). **BORCHARDT, Ronald, T.** [US/US]; 3100 Campfire Drive, Lawrence, KS 66049 (US). **BUNIN, Barry, A.** [US/US]; 4171 George Ave #4, San Mateo, CA 94403 (US). **CREWS, Craig, M.** [US/US]; 286 Livingston Street, New Haven, CT 06511 (US). **MUSSER, John, H.** [US/US]; 23 Michael Court, San Carlos, CA 94070 (US). **SHENK, Kevin, D.** [US/US]; 565 Arastradero Road, Palo Alto, CA 94306 (US). **RADEL, Peggy, A.** [US/US]; 1320 Hopkins Street, Berkeley, CA 94702 (US).
- (74) **ESCOBAR, Maya** et al. / etc.; Fish & Neave IP Group of Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 303/36, 301/19, C07C 213/08**
- (11) **WO 2005/111009** (13) A2
- (21) PCT/US2005/017000
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) en (26) en
- (30) 60/572,072
17 May/mai 2004 (17.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYNTHESIS OF AMINO ACID KETO-EPOXIDES
• SYNTHÈSE DE CETO-EPOXYDES D'ACIDES AMINES
- (71) **PROTEOLIX, INC.** [US/US]; 225 Gateway Boulevard, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAIDIG, Guy, J.** [US/US]; 329 Waverley Street, Menlo Park, CA 94025 (US). **RADEL, Peggy, A.** [US/US]; 1320 Hopkins Street, Berkeley, CA 94702 (US). **SMYTH, Mark, S.** [US/US]; 860 Pollux Court, Foster City, CA 94404 (US).
- (74) **VINCENT, Matthew, P.** et al. / etc.; Ropes & Gray, LLP, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **C07D 307/87**
- (11) **WO 2005/111010** (13) A1
- (21) PCT/IN2004/000132
- (22) **13 May/mai 2004 (13.05.2004)**
- (25) en (26) en
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • AN IMPROVED PROCESS FOR THE PREPARATION OF 5-CYANOPHTHALIDE
• PROCESSUS AMELIORE DE PRÉPARATION DE 5-CYANOPHTHALIDE
- (71) **SUVEN LIFE SCIENCES LTD.** [IN/IN]; SERENE CHAMBERS, ROAD # 7, BANJARA HILLS, HYDERABAD 500034 (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARAVA VEERA REDDY, Arava** [IN/IN]; SUVEN LIFE SCIENCES LTD, SERENE CHAMBERS, ROAD # 7, BANJARA HILLS, HYDERABAD 500034 (IN). **CHINNAPILLAI RAJENDIRAN, Rajendiran** [IN/IN]; SUVEN LIFE SCIENCES LTD, SERENE CHAMBERS, ROAD # 7, BANJARA HILLS, HYDERABAD 500034 (IN). **INDRASENA REDDY, Inderasena** [IN/IN]; SUVEN LIFE SCIENCES LTD, SERENE CHAMBERS, ROAD # 7, BANJARA HILLS, HYDERABAD 500034 (IN). **VENAKT JASTI, Venkat** [US/IN]; SUVEN LIFE SCIENCES LTD, SERENE CHAMBERS, ROAD # 7, BANJARA HILLS, HYDERABAD 500034 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51)⁷ **C07D 311/72, B01D 11/00**
- (11) **WO 2005/111011** (13) A1
- (21) PCT/US2004/036678
- (22) **3 Nov/nov 2004 (03.11.2004)**
- (25) en (26) en
- (30) 60/517,332
4 Nov/nov 2003 (04.11.2003) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PROCESS FOR SEPARATING TOCOPHEROL HOMOLOGUES
• PROCEDE DESTINE A SEPARER DES HOMOLOGUES DE TOCOPHEROL
- (71) **CARGILL, INCORPORATED** [US/US]; 15407 McGinty Road W., Wayzata, MN 55391 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KHARE, Anil, B.** [US/US]; 5222 Unity Court, Crystal, MN 55429 (US).
- (74) **LEVINE, Edward, L.**; Cargill, Incorporated, P.O. Box 5624, Minneapolis, MN 55440-5624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 313/08**
- (11) **WO 2005/111012** (13) A1
- (21) PCT/EP2005/004472
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 04291268.3
18 May/mai 2004 (18.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NEW 3,3-DIMETHYL-5-CYANO-BENZOXEPINES DERIVATIVES USEFUL FOR THE PREPARATION OF 5-FORMYL-BENZOXEPINE DERIVATIVES
- NOUVEAUX DERIVES DE 3,3-DIMETHYL-5-CYANO-BENZOXEPINES CONVENANT POUR LA PREPARATION DE DERIVES DE 5-FORMYL-BENZOXEPINE
- (71) **MERCK PATENT GMBH** [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRUNET, Michel** [FR/FR]; 17, Allée des Bleuets, F-69780 Toussieu (FR).
LE BORGNE, Guy [FR/FR]; 7 chemin de Fontaines, F-45300 Pithiviers le Vieil (FR).
- (74) **MERCK PATENT GMBH**; Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 333/38, 413/12, 409/12, A61K 31/551, A61P 7/02**
- (11) **WO 2005/111013** (13) A1
- (21) PCT/EP2005/004974
- (22) **7 May/mai 2005 (07.05.2005)**
- (25) de (26) de
- (30) 04011387.0
13 May/mai 2004 (13.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SUBSTITUTED THIOPHENE-2-CARBOXYLIC ACID AMIDES, THE PRODUCTION THEREOF AND THE USE THEREOF AS DRUGS
- AMIDES D'ACIDE THIOPHENE-2-CARBOXYLIQUE SUBSTITUES, LEUR PRODUCTION ET LEUR UTILISATION COMME MEDICAMENT
- (71) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH** [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI)
- (71) **BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG** [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).
(only for / seulement pour DE)
- (72, 75) **PFAU, Roland** [DE/DE]; Pfluggasse 15, 88400 BIBERACH (DE). **PRIEPKE, Henning** [DE/DE]; Birkenharderstr. 11, 88447 WARTHAUSEN (DE). **GERLACH, Kai** [DE/DE]; Mondstrasse 18/1, 88400 BIBERACH (DE). **WIENEN, Wolfgang** [DE/DE]; Kirschenweg 27, 88400 BIBERACH (DE). **SCHULER-METZ, Annette** [DE/DE]; Holzgasse 7, 89081 ULM (DE). **NAR, Herbert** [DE/DE]; Hexenweg 19, 88416 OCHSENHAUSEN (DE). **HANDSCHUH, Sandra** [DE/DE]; Schustergasse 3, 88447 WARTHAUSEN (DE).
- (74) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH**; Binger Strasse 173, 55216 INGELHEIM (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 333/38, 409/12, 417/12, 409/14, A61K 31/551, A61P 7/02**
- (11) **WO 2005/111014** (13) A1
- (21) PCT/EP2005/004976
- (22) **7 May/mai 2005 (07.05.2005)**
- (25) de (26) de
- (30) 04011395.3
13 May/mai 2004 (13.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SUBSTITUTED THIOPHEN-CARBOXYLIC ACID AMIDES, THE PRODUCTION AND THE USE THEREOF IN THE FORM OF A DRUG
- AMIDES SUBSTITUES DE L'ACIDE THIOPHENE-CARBOXYLIQUE, LEUR

- PRODUCTION ET LEUR UTILISATION COMME MEDICAMENT
- (71) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH** [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI)
- (71) **BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG** [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).
(only for / seulement pour DE)
- (72, 75) **PFAU, Roland** [DE/DE]; Pfluggasse 15, 88400 Biberach (DE). **PRIEPKE, Henning** [DE/DE]; Birkenharderstr. 11, 88447 Warthausen (DE). **GERLACH, Kai** [DE/DE]; Mondstrasse 18/1, 88400 Biberach (DE). **WIENEN, Wolfgang** [DE/DE]; Kirschenweg 27, 88400 Biberach (DE). **SCHULER-METZ, Annette** [DE/DE]; Holzgasse 7, 89081 Ulm (DE). **DAHMAN, Georg** [DE/DE]; Bahnhofstrasse 14, 88448 Attenweiler (DE). **NAR, Herbert** [DE/DE]; Hexenweg 19, 88416 Ochsenhausen (DE). **HANDSCHUH, Sandra** [DE/DE]; Schustergasse 3, 88447 Warthausen (DE).
- (74) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH**; Binger Strasse 173, 55216 Ingelheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 401/04, A61K 31/4709, 31/5383, A61P 31/04, C07D 498/06**
- (11) **WO 2005/111015** (13) A1
- (21) PCT/JP2005/008750
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) ja (26) ja
- (30) 2004-143352
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SUBSTITUTED PYRROLIDINE DERIVATIVE
- DÉRIVÉ DE PYRROLIDINE SUBSTITUÉE
- (71) **DAIICHI PHARMACEUTICAL CO., LTD.** [JP/JP]; 14-10, Nihonbashi 3-chome, Chuo-ku, Tokyo 1038234 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAKAHASHI, Hisashi** [JP/JP]; c/o Daiichi Pharmaceutical Co., Ltd., Tokyo R & D Center, 16-13, Kita-Kasai 1-chome, Edogawa-ku, Tokyo 1348630 (JP). **KUROY-ANAGI, Junichi** [JP/JP]; c/o Daiichi Pharmaceutical Co., Ltd., Tokyo R & D Center, 16-13, Kita-Kasai 1-chome, Edogawa-ku, Tokyo 1348630 (JP). **MIYAUCHI, Rie** [JP/JP]; c/o Daiichi Pharmaceutical Co., Ltd., Tokyo R & D Center, 16-13, Kita-Kasai 1-chome, Edogawa-ku, Tokyo 1348630 (JP). **NAGAMOCHI, Masatoshi** [JP/JP]; c/o Daiichi Pharmaceutical Co., Ltd., Tokyo R & D Center, 16-13, Kita-Kasai 1-chome, Edogawa-ku, Tokyo 1348630 (JP). **TAKE-MURA, Makoto** [JP/JP]; c/o Daiichi Pharmaceutical Co., Ltd., Tokyo R & D Center, 16-13, Kita-Kasai 1-chome, Edogawa-ku, Tokyo 1348630 (JP). **HAYAKAWA, Isao** [JP/JP]; c/o Daiichi Pharmaceutical Co., Ltd., Tokyo R & D Center, 16-13, Kita-Kasai 1-chome, Edogawa-ku, Tokyo 1348630 (JP).

(74) **THE PATENT CORPORATE BODY ARUGA PATENT OFFICE**; Kyodo Bldg., 3-6, Nihonbashiningyocho 1-chome, Chuo-ku, Tokyo 1030013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **C07D 401/12, 401/14, A61K 31/506, A61P 35/00**

(11) **WO 2005/111016** (13) A1

(21) PCT/IB2005/001291

(22) **2 May/mai 2005 (02.05.2005)**

(25) en (26) en

(30) 60/571,209

14 May/mai 2004 (14.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PYRIMIDINE DERIVATIVES FOR THE TREATMENT OF ABNORMAL CELL GROWTH

• DERIVES DE PYRIMIDINE POUR LE TRAITEMENT D'UNE CROISSANCE CELLULAIRE ANORMALE

(71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **KATH, John, Charles** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). **LUZZIO, Michael, Joseph** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US).

(74) **FULLER, Grover, F., Jr. et al. / etc.**; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 60/568,858

7 May/mai 2004 (07.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRIAZINE COMPOUNDS AS INHIBITORS OF BACTERIAL TYPE III PROTEIN SECRETION SYSTEMS

• COMPOSES TRIAZINE UTILISES EN TANT QU'INHIBITEURS DES SYSTEMES DE SECRETION DE PROTEINES DE TYPE III BACTERIENS

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(74) **JOHNSON, Philip, S.**; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **C07D 401/14, 403/04, A61K 31/501, 31/5377, A61P 3/00, 25/00, C07D 403/14, 409/14, 413/14, 471/04, A61K 31/553, 31/55**

(11) **WO 2005/111018** (13) A1

(21) PCT/EP2005/005346

(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 04011734.3

18 May/mai 2004 (18.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PYRIDAZINONE DERIVATIVES, METHODS FOR PRODUCING THEM AND THEIR USE AS PHARMACEUTICALS

• DERIVES DE PYRIDAZINONE, PROCÉDES DE PRODUCTION DE CES DERIVES ET LEUR UTILISATION COMME PHARMACEUTIQUES

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(74) **ISENBRUCK, Günter**; Isenbruck, Bösl, Höschler, Wichmann, Huhn, Theodor-Heuss-Anlage 12, D-68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 04011735.0

18 May/mai 2004 (18.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL PYRIDAZINONE DERIVATIVES AS INHIBITORS OF CDK2

• NOUVEAUX DERIVES DE PYRIDAZINONE COMME INHIBITEURS DE CDK2

(71) **AVENTIS PHARMA S.A.** [FR/FR]; 20 Avenue Raymond Aron, F-92160 Antony (FR). *(for all designated States except / pour tous les États désignés sauf US)*

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- (74) **RABOIN, Jean-Christophe**; Aventis Pharma S.A., Direction Brevets, 20 Avenue Raymond Aron, F-92165 Antony Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 403/00
- (11) WO 2005/111020 (13) A2
- (21) PCT/US2005/014885
- (22) 29 Apr/avr 2005 (29.04.2005)
- (25) en (26) en
- (30) 60/566,784
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PYRIMIDINE HYDANTOIN ANALOGUES WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4
- ANALOGUES D'HYDANTOÏNE DE PYRIMIDINE QUI EMPÊCHENT L'ADHÉSION DES LEUCOCYTES PAR L'INTERMÉDIAIRE DE VLA-4
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- (74) **SWISS, Gerald, F.**; Foley & Lardner LLP, 1530 Page Mill Road, Palo Alto, CA 94304-1125 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 403/10
- (11) WO 2005/111021 (13) A1
- (21) PCT/US2004/034293
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) en (26) en
- (30) 60/568,649
5 May/mai 2004 (05.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PREPARATION OF CANDESARTAN CILEXETIL IN HIGH PURITY
- ELABORATION DE OF CANDESARTAN CILEXETIL DE PURETÉ ÉLEVÉE
- (71) **TEVA PHARMACEUTICAL INDUSTRIES LTD.** [IL/IL]; 5 Basel Street, P.O. Box 3190, Petah Tiqva 49131 (IL).
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- (74) **BRAINARD, Charles, R.** et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004-1050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 403/12, 487/04, A61K 31/506, A61P 35/00
- (11) WO 2005/111022 (13) A1
- (21) PCT/IB2005/001192
- (22) 2 May/mai 2005 (02.05.2005)
- (25) en (26) en
- (30) 60/571,197
14 May/mai 2004 (14.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PYRIMIDINES DERIVATIVES FOR THE TREATMENT OF ABNORMAL CELL GROWTH
- DERIVES PYRIMIDIQUES POUR LE TRAITEMENT DE LA CROISSANCE DE CELLULES ANORMALES
- (71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US).
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- (72, 75) **KATH, John, Charles** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). **LUZZIO, Michael, Joseph** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US).
- (74) **FULLER, Grover, F., Jr.** et al. / etc.; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 403/12, 403/14, A61K 31/506, A61P 35/00
- (11) WO 2005/111024 (13) A1
- (21) PCT/IB2005/001239
- (22) 2 May/mai 2005 (02.05.2005)
- (25) en (26) en
- (30) 60/571,210
14 May/mai 2004 (14.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PYRIMIDINE DERIVATIVES FOR THE TREATMENT OF ABNORMAL CELL GROWTH
- DERIVES DE PYRIMIDINE DESTINES AU TRAITEMENT DE CROISSANCE CELLULAIRE ANORMALE
- (71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KATH, John, Charles [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). LUZZIO, Michael, Joseph [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US).
- (74) FULLER, Grover, F. et al. / etc.; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 405/04, A61K 31/352, A61P 25/00
- (11) WO 2005/111025 (13) A1
- (21) PCT/US2005/014487
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) en (26) en
- (30) 60/566,557
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • 3-PIPERIDINYLISOCHROMAN-5-OLS AS DOPAMINE AGONISTS
- 3-PIPERIDINYLISOCHROMAN-5-OLS UTILISES EN TANT QU'AGONISTES DE LA DOPAMINE
- (71) AVENTIS PHARMACEUTICALS INC. [US/US]; 300 Somerset Corporate Boulevard, Bridgewater, New Jersey 08807-2854 (US).

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- (74) STRUPCZEWSKI, Joseph et al. / etc.; sanofi-aventis, Route 202-206, P. O. Box 6800, Bridgewater, NJ 08807-0800 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

- (51)⁷ C07D 405/06
- (11) WO 2005/111026 (13) A1
- (21) PCT/FR2005/000395
- (22) 21 Feb/fév 2005 (21.02.2005)
- (25) fr (26) fr
- (30) 0403829
13 Apr/avr 2004 (13.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NOVEL METHOD OF SYNTHESISING 1,3-DIHYDRO-2<I>H</I>-3-BENZAZEPIN-2-ONE DERIVATIVES AND USE THEREOF IN THE SYNTHESIS OF IVABRADINE AND THE SALTS THEREOF FOR ADDITION TO A PHARMACEUTICALLY ACCEPTABLE ACID
- PROCEDE DE SYNTHESE DE DERIVES DE LA 1,3-DIHYDRO-2H-3-BENZAZEPIN-2-ONE, ET APPLICATION A LA SYNTHESE DE L'IVABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE
- (71) LES LABOIRATOIRES SERVIER [FR/FR]; 12, place de la Défense, F-92415 Courbevoie Cedex (FR).
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- (74) LES LABOIRATOIRES SERVIER; 12, place de la Défense, F-92415 Courbevoie Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (25) fr (26) fr
- (30) 0403828
13 Apr/avr 2004 (13.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NOVEL METHOD OF SYNTHESISING 1,3,4,5-TETRAHYDRO-2<I>H</I>-3-BENZAZEPIN-2-ONE DERIVATIVES AND USE THEREOF IN THE SYNTHESIS OF IVABRADINE AND THE SALTS THEREOF FOR ADDITION TO A PHARMACEUTICALLY ACCEPTABLE ACID
- NOUVEAU PROCEDE DE SYNTHESE DE DERIVES DE LA 1,3,4,5 TETRAHYDRO-2H-3-BENZAZEPIN-2-ONE, ET APPLICATION A LA SYNTHESE DE L'IVABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE
- (71) LES LABORATOIRES SERVIER [FR/FR]; 12, Place de la Défense, F-92415 Courbevoie Cedex (FR).
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- (74) LES LABORATOIRES SERVIER; 12, place de la Défense, F-92415 Courbevoie Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- SMSY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C07D 409/04, 401/04, A61K 31/404, A61P
5/26
- (11) WO 2005/111028 (13) A1
- (21) PCT/US2005/011106
- (22) 1 Apr/avr 2005 (01.04.2005)
- (25) en (26) en
- (30) 60/567,763
3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NOVEL INDOLE DERIVATIVES AS
SELECTIVE ANDROGEN RECEPTOR
MODULATORS (SARMS)
- NOUVEAUX DERIVES D'INDOLE
UTILISES EN TANT QUE MODULA-
TEURS SELECTIFS DES RECEPTEURS
ANDROGENIQUES (SARMS)
- (71) JANSSEN PHARMACEUTICA N.V.
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Johnson & Johnson Pharmaceutical Research
and Development, LLC, 920 US Route 202,
P.O. Box 300, Raritan, New Jersey 08869
(US).
- (74) JOHNSON, Philip S. et al. / etc.; Johnson &
Johnson, One Johnson & Johnson Plaza, New
Brunswick, New Jersey 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C07D 413/12, 409/12, 417/12, 419/12,
413/14, A61K 31/554, A61P 7/02
- (11) WO 2005/111029 (13) A1
- (21) PCT/EP2005/004975
- (22) 7 May/mai 2005 (07.05.2005)
- (25) de (26) de
- (30) 04011384.7
13 May/mai 2004 (13.05.2004) EP
- (30) 04018807.0
7 Aug/août 2004 (07.08.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NOVEL SUBSTITUTED THIO-
PHENECARBOXAMIDES, THEIR
PRODUCTION AND THEIR USE AS
MEDICAMENTS
- NOUVEAUX THIOPHENE-CAR-
BOXAMIDES SUBSTITUES, LEUR
PRODUCTION ET LEUR UTILISA-
TION EN TANT QUE MEDICAMENTS
- (71) BOEHRINGER INGELHEIM INTER-
NATIONAL GMBH [DE/DE]; Binger
Strasse 173, 55216 Ingelheim (DE).
*(for all designated States except / pour tous
les États désignés sauf DE US)*
- (71) BOEHRINGER INGELHEIM PHARMA
GMBH & CO. KG [DE/DE]; Binger Strasse
173, 55216 Ingelheim (DE).
(only for / seulement pour DE)
- (72, 75) PFAU, Roland [DE/DE]; Pfluggasse
15, 88400 Biberach (DE). PRIEPKE,
Henning [DE/DE]; Birkenharderstr. 11,
88447 Warthausen (DE). GERLACH,
Kai [DE/DE]; Mondstrasse 18/1, 88400
Biberach (DE). WIENEN, Wolfgang
[DE/DE]; Kirschenweg 27, 88400 Biber-
ach (DE). SCHULER-METZ, Annette
[DE/DE]; Holzgasse 7, 89081 Ulm (DE).
NAR, Herbert [DE/DE]; Hexenweg 19,
88416 Ochsenhausen (DE). HANDSCHUH,
Sandra [DE/DE]; Schustergasse 3, 88447
Warthausen (DE).
- (74) BOEHRINGER INGELHEIM INTER-
NATIONAL GMBH; Binger Strasse 173,
55216 Ingelheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (25) en (26) en
- (30) 60/570,142
12 May/mai 2004 (12.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • QUINOLONE ANTIBACTERIAL
AGENTS
- AGENTS ANTIBACTERIENS A LA
QUINOLONE
- (71) WARNER-LAMBERT COMPANY LLC
[US/US]; 201 Tabor Road, Morris Plains, NJ
07950 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ELLSWORTH, Edmund, Lee
[US/US]; Pfizer Global Research and Devel-
opment, 2800 Plymouth Road, Ann Arbor,
MI 48105 (US). MURPHY, Sean, Timothy
[US/US]; Pfizer Global Research and Devel-
opment, 2800 Plymouth Road, Ann Arbor,
MI 48105 (US).
- (74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer
Inc., P.O. Box 1027, St. Louis, MO 63006
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C07D 417/00
- (11) WO 2005/111031 (13) A2
- (21) PCT/US2005/014518
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) en (26) en
- (30) 60/566,845
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NEUROPEPTIDE RECEPTOR MODU-
LATORS
- SUBSTANCES MODULATRICES D'UN
RECEPTEUR NEUROPEPTIDIQUE
- (71) SCHERING CORPORATION [US/US];
2000 Galloping Hill Road, Kenilworth, NJ
07033-0530 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ZHU, Zhaoning [US/US]; 6 Cypress
Court, Plainsboro, NJ 08536 (US). SUN,
Zhong-Yue [CN/US]; 12 Straton Court, Par-
lin, NJ 08859 (US). YE, Yuanzan [CN/US];
52 Gill Lane, Apt. 2C, Iselin, NJ 08830 (US).
MULLINS, Deborra, E. [US/US]; 500 West
43rd Street, Apt. 24C, New York, NY 10036
(US). MCKITTRICK, Brian [US/US]; 14
Millbrook Road, New Vernon, NJ 07976
(US). STAMFORD, Andrew [AU/US]; 27
Overlook Road, Chatham, NJ 07928 (US).
-
- Published / Publiée : (c)
- (51)⁷ C07D 413/14, 498/06, A61K 31/4353,
31/473, 31/4738, 31/5365, A61P 31/04
- (11) WO 2005/111030 (13) A1
- (21) PCT/IB2005/001213
- (22) 2 May/mai 2005 (02.05.2005)

- GREENLEE, William, J. [US/US]; 115 Herrick Avenue, Teaneck, NJ 07666 (US).
- (74) LEE, William, Y.; Schering-Plough Corporation, 2000 Galloping Hill Road, Patent Dept. K-6-1- 1990, Kenilworth, NJ 07033-0530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(f) for all designations / pour toutes les désignations
- (51)⁷ C07D 417/12
- (11) WO 2005/111032 (13) A1
- (21) PCT/CA2004/000981
- (22) 7 Jul/juil 2004 (07.07.2004)
- (25) en (26) en
- (30) 2,467,538
14 May/mai 2004 (14.05.2004) CA
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NEW AMORPHOUS ZIPRASIDONE HYDROCHLORIDE (5-[2-[4-(1,2-BENZISOTHIAZOL-3-YL)-1-PIPERAZINYL]ETHYL]-6-CHLORO-1,3-DIHYDRO-2H-INDOL-2-ONE HYDROCHLORIDE) AND PROCESS TO PRODUCE THE SAME
- NOUVEL HYDROCHLORURE DE ZIPRASIDONE (5-[2-[4-(1,2-BENZISOTHIAZOL-3-YL)-1-PIPERAZINYL]ETHYL]-6-CHLORO-1,3-DIHYDRO-2H-INDOL-2-ONE HYDROCHLORURE) ET PROCEDE DE PRODUCTION ASSOCIE
- (71) APOTEX PHARMACHEM INC. [CA/CA]; 34 Spalding Drive, Brantford, Ontario N3T 6B8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REY, Allan, W. [CA/CA]; 23 Black Locust Way, Brantford, Ontario N3R 7C7 (CA). ZETINA-ROCHA, Carlos [CA/CA]; 28 Helen Avenue, Apt. 618, Brantford, Ontario N3T 5Z1 (CA). BUCK, Matthew, A. [CA/CA]; 320 Beechlawn Drive, Waterloo, Ontario N2L 5S9 (CA). DERDOUR, Lotfi [DZ/CA]; 37 Colbourne Street, Apt. 9, Brantford, N3T 2G3 (CA). HORNE, Stephen, E. [CA/CA]; 2079 Victoria Avenue, Burlington, Ontario L7R 1R5 (CA). MURTHY, Keshava, K. S. [CA/CA]; 640 Green Ravine Drive, Ancaster, Ontario L9G 3W2 (CA).
- (74) IVOR M. HUGHES, BARRISTER & SOLICITOR; Patent & Trademark Agents, 175 Commerce Valley Drive West, Suite 200, Thornhill, Ontario L3T 7P6 (CA).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51)⁷ C07D 453/02, A61K 31/439, A61P 25/18
- (11) WO 2005/111033 (13) A2
- (21) PCT/EP2005/052107
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/572,099
19 May/mai 2004 (19.05.2004) US
- (30) PA 2004 00799
19 May/mai 2004 (19.05.2004) DK
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NOVEL AZABICYCLIC ARYL DERIVATIVES
- NOUVEAUX DERIVES ARYLE AZABICYCLIQUES
- (71) NEUROSEARCH A/S [DK/DK]; 93 Pederstrupvej, DK-2750 Ballerup (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PETERS, Dan [SE/DK]; c/o NeuroSearch A/S, 93 Pederstrupvej, DK-2750 Ballerup (DK). OLSEN, Gunnar, M. [DK/DK]; c/o NeuroSearch A/S, 93 Pederstrupvej, DK-2750 Ballerup (DK). NIELSEN, Elsebet, Østergaard [DK/DK]; c/o NeuroSearch A/S, 93 Pederstrupvej,

DK-2750 Ballerup (DK). JØRGENSEN, Tino, Dyhring [DK/DK]; c/o NeuroSearch A/S, 93 Pederstrupvej, DK-2750 Ballerup (DK). TIMMERMAN, Daniel, B. [DK/DK]; c/o NeuroSearch A/S, 93 Pederstrupvej, DK-2750 Ballerup (DK).

- (74) NEUROSEARCH A/S; Patent Department, 93 Pederstrupvej, DK-2750 Ballerup (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ C07D 471/04, A61K 31/437, A61P 31/12
- (11) WO 2005/111034 (13) A1
- (21) PCT/EP2005/052262
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
- (30) 04102169.2
17 May/mai 2004 (17.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • 5-SUBSTITUTED 1-PHENYL-1,5-DIHYDRO-PYRIDO[3,2-B]INDOL-2-ONES AND ANALOGS AS ANTI-VIRALS
- 1-PHENYL-1,5-DIHYDRO-PYRIDO[3,2-B]INDOL-2-ONES 5-SUBSTITUTES ET ANALOGUES UTILISES EN TANT QU'ANTIVIRAUX
- (71) TIBOTEC PHARMACEUTICALS Ltd. [IE/IE]; Little Island, Co Cork (IE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KESTELEYN, Bart Rudolf Romanie [BE/BE]; Weidelandstraat 18, B-9290 Berlare (BE). CANARD, Maxime Francis Jean-Marie Ghislain [BE/BE]; Rue de la ferme du Plagniau 128/A, B-1331 Rosieres (BE). VAN DE VREKEN, Wim [BE/BE]; Kruibekesteenweg 66, B-9120 Beveren (BE). RABOISSON, Pierre Jean-Marie Bernard [FR/BE]; Sint Pancratiuslaan 26, B-1933 Sterrebeek (BE). SURLER-AUX, Dominique, Louis, Nestor, Ghislain

[BE/BE]; Rue de la Scaillée, 13, B-1440 Braine-le-château (BE). **WIGERINCK, Piet, Tom, Bert, Paul** [BE/BE]; Kardinaal Cardijnstraat 29, B-2840 Terhagen (BE).

(74) **WANTE, Dirk**; Tibotec-Virco Comm. VA, Generaal De Wittelaan L 11B 3, B-2800 Mechelen (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations (u) for / pour US only / seulement

(51)⁷ C07D 471/04, 519/00, A61K 31/475, 31/4741, A61P 31/18

(11) WO 2005/111035 (13) A1

(21) PCT/EP2005/052263

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 04102170.0
17 May/mai 2004 (17.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • 6,7,8,9-SUBSTITUTED 1-PHENYL-1,5-DIHYDRO-PYRIDO[3,2-B]IN-DOL-2-ONES USEFUL AS ANTI-INFECTIVE PHARMACEUTICAL AGENTS

• 6,7,8,9-SUBSTITUE 1-PHENYL-1,5-DIHYDRO-PYRIDO[3,2-B]IN-DOL-2-ONES CONVENANT COMME AGENTS PHARMACEUTIQUES ANTI-INFECTIEUX

(71) **TIBOTEC PHARMACEUTICALS LTD.** [IE/IE]; Little Island, Co Cork (IE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KESTELEYN, Bart, Rudolf, Romanie** [BE/BE]; Weidelandstraat 18, B-9290 Berlare (BE). **VENDEVILLE, Sandrine, Marie, Helene** [FR/BE]; Avenue du General Bernheim no. 33, B-1040 Etterbeek (BE). **KINDERMANS, Natalie, Maria,**

Francisca [BE/BE]; Ourthestraat 5, B-2800 Mechelen (BE). **SURLERAUX, Dominique, Louis, Nestor, Ghislain** [BE/BE]; Rue de la scaillée, 13, B-1440 Braine-le-château (BE). **RABOISSON, Pierre Jean-Marie, Bernard** [FR/BE]; Sint Pancratiuslaan 26, B-1933 Sterrebeek (BE). **WIGERINCK, Piet, Tom, Bert, Paul** [BE/BE]; Kardinaal Cardijnstraat 29, B-2840 Terhagen (BE). **PEETERS, Annick Ann** [BE/BE]; Den Brem 70, B-2610 Wilrijk (BE).

(74) **WANTE, Dirk**; Tibotec-Virco Comm. VA, Generaal De Wittelaan L 11B 3, B-2800 Mechelen (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations (u) for / pour US only / seulement

(51)⁷ C07D 471/04, 519/00, A61K 31/4745, 31/4985, 31/52, A61P 25/00

(11) WO 2005/111036 (13) A1

(21) PCT/IB2005/001267

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 04291222.0
12 May/mai 2004 (12.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TETRAHYDRONAPHTHYRIDINE DERIVATIVES USEFUL AS HISTAMINE H3 RECEPTOR LIGANDS
• DERIVES DE TETRAHYDRONAPHTHYRIDINE UTILISES COMME LIGANDS DU RECEPTEUR H3 DE L'HISTAMINE

(71) **PFIZER LIMITED** [GB/GB]; Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
(only for / seulement pour GB)

(71) **PFIZER INC.** [US/US]; 235 East 42nd Street, New York, NY 10017 (US).
(for all designated States except / pour tous les États désignés sauf GB US)

(72, 75) **LUNN, Graham** [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). **MATHIAS, John, Paul** [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). **STRANG, Ross, Sinclair** [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(74) **WOOD, David, J.**; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 471/04, A61K 31/5377, A61P 29/00, 35/00

(11) WO 2005/111037 (13) A1

(21) PCT/US2005/013812

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 60/560,892
9 Apr/avr 2004 (09.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BETA-CARBOLINES USEFUL FOR TREATING INFLAMMATORY DISEASE
• UTILISATION DE BETA-CARBOLINES POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES

(71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 40 Landsdowne Street, Cambridge, MA 02139 (US).
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(72, 75) **HEPPERLE, Michael, E.** [DE/US]; 280 Newbury Street #4, Boston, MA 02116 (US). **LIU, Julie, Fields** [US/US]; 1 Fox Run Lane, Lexington, MA 02420 (US). **SOUICY, Francois** [CA/US]; 39 Ellen Road, Stoneham, MA 02180 (US). **PRAKASH, Raman** [IN/US]; 125 Summer Street, Acton, MA 01720 (US). **LITTLE, Jeremy, D.** [US/US]; 62 Valley Street, Wakefield, MA 01880 (US). **FLEMING, Paul, E.** [US/US]; 7 Sunnyside Avenue, Wellesley, MA 02482 (US). **REYNOLDS, Dominic** [GB/US]; 304 Allston Street, Apt. 6, Cambridge, MA 01239 (US). **HARRIMAN, Geraldine, C., B.** [US/US]; 50 South Arnolda Road, Charlestown, RI 02813 (US).

(74) **SHAIR, Karoline, K., M. et al.** / etc.; Millennium Pharmaceuticals, Inc., 40 Landsdowne Street, Cambridge, MA 02139 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

- MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07D 471/08, 487/08, A61K 31/4985,
31/551, A61P 25/28
- (11) WO 2005/111038 (13) A2
- (21) PCT/US2005/015937
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 60/568,696
7 May/mai 2004 (07.05.2004) US
- (30) 60/574,712
27 May/mai 2004 (27.05.2004) US
- (30) 60/626,469
10 Nov/nov 2004 (10.11.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • 1H-INDAZOLES, BENZOTHIA-
ZOLES, 1,2-BENZOISOXAZOLES,
1,2-BENZOISOTHIAZOLES, AND
CHROMONES AND PREPARATION
AND USES THEREOF
- 1H-INDAZOLES, BENZOTHIAZOLES,
1,2-BENZOISOXAZOLES, 1,2-BEN-
ZOISOTHIAZOLES, ET CHROMONES,
LEUR PREPARATION ET LEURS UTI-
LISATIONS
- (71) MEMORY PHARMACEUTICALS
CORPORATION [US/US]; 100 Philips
Parkway, Montvale, NJ 07645 (US).
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les États désignés sauf US)
- (72, 75) XIE, Wenge [CN/US]; 2347 Pembroke
Court, Mahwah, NJ 07430 (US). HERBERT,
Brian [US/US]; 3 Grandview Avenue, Stock-
holm, NJ 07460 (US). SCHUMACHER,
Richard, A. [US/US]; 16 Dorothy Drive,
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TEHIM, Ashok [CA/US]; 246 N. Walnut
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- (74) HEANEY, Brion, P. et al. / etc.; Millen,
White, Zelano & Branigan, P.C., Arlington
Courthouse Plaza 1, Suite 1400, 2200 Claren-
don Boulevard, Arlington, VA 22201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C07D 487/00
- (11) WO 2005/111039 (13) A2
- (21) PCT/US2005/016445
- (22) 12 May/mai 2005 (12.05.2005)
- (25) en (26) en
- (30) 60/571,653
14 May/mai 2004 (14.05.2004) US
- (30) 60/617,221
8 Oct/oct 2004 (08.10.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COMPOUNDS AND METHODS FOR
INHIBITING MITOTIC PROGRESSION
- COMPOSÉS ET PROCÉDÉ POUR
L'INHIBITION DE PROGRESSION
MITOTIQUE
- (71) MILLENNIUM PHARMACEUTICALS,
INC. [US/US]; 40 Landsdowne Street, Cam-
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- (72, 75) CLAIBORNE, Christopher, F.
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- (74) KLUNDER, Janice, M. et al. / etc.; Millen-
nium Pharmaceuticals, Inc., 40 Landsdowne
Street, Cambridge, MA 02139 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C07D 487/04, A61K 31/4184, C07D
235/00, 209/00
- (11) WO 2005/111040 (13) A1
- (21) PCT/EP2005/052200
- (22) 13 May/mai 2005 (13.05.2005)
- (25) en (26) en
- (30) 04011703.8
17 May/mai 2004 (17.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PYRROLOBENZIMIDAZOLONES
AND THEIR USE AS ANTIPROLIF-
ERATIVE AGENTS
- PYRROLOBENZIMIDAZOLONES
ET LEUR UTILISATION EN TANT
QU'AGENTS ANTIPROLIFÉRATIFS
- (71) BOEHRINGER INGELHEIM IN-
TERNATIONAL GMBH [DE/DE]; CD PATENTS,
Binger Strasse 173, 55216 IN-
GELHEIM (DE).
(only for / seulement pour AE AG AL AM AT
AU AZ BA BB BE BF BG BJ BR BW BY BZ
CA CF CG CH CI CM CN CO CR CU CY CZ
DK DM DZ EC EE EG ES FI FR GA GB GD
GE GH GM GN GQ GR GW HR HU ID IE IL
IN IS IT JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MC MD MG MK ML MN MR
MW MX MZ NA NE NI NL NO NZ OM PG
PH PL PT RO RU SC SD SE SG SI SK)
- (71) BOEHRINGER INGELHEIM PHARMA
GMBH & CO. KG [DE/DE]; CD PATENTS,
Binger Strasse 173, 55216 INGELHEIM
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- (72, 75) MCCONNELL, Darryl [AU/AT];
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KRIST, Bernd [DE/AT]; Schleifmühlgasse
14, A-1040 WIEN (AT). WEYER-CZ-
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gergerstrasse 36/12, A-1030 WIEN (AT).
TREU, Matthias [AT/AT]; Josefstaedter
Strasse 47-49/2/11, A-1080 WIEN (AT).
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Oelbachstrasse 10/1, 88448 ATTENWEILER
(DE). GARIN-CHESA, Pilar [ES/AT]; Ry-
sergasse 60, A-1230 WIEN (AT). SCHNAPP,
Andreas [DE/DE]; Esterbuch 5, 88400 BIB-
ERACH (DE).
- (74) HAMMANN, Heinz et al. / etc.; Postfach
200, 55216 INGELHEIM AM RHEIN (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C07D 487/04, A61K 31/519 // (C07D
487/04, 249/00, 239/00)
- (11) WO 2005/111041 (13) A1
- (21) PCT/EP2005/005272
- (22) 13 May/mai 2005 (13.05.2005)
- (25) en (26) en
- (30) 04011831.7
18 May/mai 2004 (18.05.2004) EP
- (30) 60/571,994
18 May/mai 2004 (18.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • COMPOUNDS CONTAINING A N-HETEROARYL MOIETY LINKED TO FUSED RING MOIETIES FOR THE INHIBITION OF NAD(P)H OXIDASES AND PLATELET ACTIVATION

• COMPOSES COMPRENANT UNE FRACTION N-HETEROARYLE LIEE A DES FRACTIONS DE NOYAU FUSIONNEES ET DESTINEES A L'INHIBITION DES NAD(P)H OXYDASES ET DE L'ACTIVATION DE PLAQUETTES

- (71) VASOPHARM BIOTECH GMBH [DE/DE]; Friedrich-Bergius-Ring 15, 97076 Würzburg (DE).

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- (72, 75) TEGTMEIER, Frank [DE/DE]; Am Sprenger 61, 41516 Grevenbroich (DE). WALTER, Ulrich [DE/DE]; Leichtacker 6, 97209 Veitshöchheim (DE). SCHINZEL, Reinhard [DE/DE]; Berta-von-Suttner-Str. 13, 97218 Gerbrunn (DE). WINGLER, Kirstin [DE/DE]; Kronbergstr. 15-17, 97078 Würzburg (DE). SCHEURER, Peter [DE/DE]; Strassen 108, 41429 Bergisch Gladbach (DE). SCHMIDT, Harald [DE/DE]; Arndtstr. 14, 35392 Giessen (DE).

- (74) RICKER, Mathias; Jones Day, Prinzregentenstrasse 11, 80538 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C07D 487/04, A61K 31/437

- (11) WO 2005/111042 (13) A1

- (21) PCT/US2005/011057

- (22) 1 Apr/avr 2005 (01.04.2005)

- (25) en (26) en

- (30) 60/567,717

- 3 May/mai 2004 (03.05.2004) US

- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • NOVEL INDOLE DERIVATIVES AS SELECTIVE ANDROGEN RECEPTOR MODULATORS (SARMS)

• NOUVEAUX DÉRIVÉS D'INDOLE AGISSANT COMME MODULATEURS DE RÉCEPTEURS ANDROGÈNES SÉLECTIFS (SARM)

- (71) JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

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- (72, 75) LANTER, James, C. [US/US]; Johnson & Johnson Pharmaceutical Research and Development, LLC, 920 US Route 202, P.O. Box 300, Raritan, New Jersey 08869 (US). SUI, Zhijia [US/US]; Johnson & Johnson Pharmaceutical Research and Development,

LLC, 920 US Route 202, P.O. Box 300, Raritan, New Jersey 08869 (US). FIORELISO, James, J. [US/US]; Johnson & Johnson Pharmaceutical Research and Development, LLC, 920 US Route 202, P.O. Box 300, Raritan, New Jersey 08869 (US). JIANG, Weiqin [US/US]; Johnson & Johnson Pharmaceutical Research and Development, LLC, 920 US Route 202, P.O. Box 300, Raritan, New Jersey 08869 (US). ZHANG, Xuqing [CN/US]; Johnson & Johnson Pharmaceutical Research and Development, LLC, 920 US Route 202, P.O. Box 300, Raritan, New Jersey 08869 (US).

- (74) JOHNSON, Philip, S. et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, New Jersey 08933 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C07D 487/08

- (11) WO 2005/111043 (13) A1

- (21) PCT/EP2005/005226

- (22) 13 May/mai 2005 (13.05.2005)

- (25) de (26) de

- (30) 10 2004 024 274.7

- 15 May/mai 2004 (15.05.2004) DE

- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR PRODUCING A SOLUTION OF PURE TRIETHYLENEDIAMINE (TEDA)

• PROCEDE DE PRODUCTION D'UNE SOLUTION DE TRIETHYLENEDIAMINE (TEDA) PURE

- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

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- (72, 75) LANG, Ortmund [DE/DE]; Auf Dungen 17, 66909 Quirnbach (DE). FRAUENKRON, Matthias [DE/DE]; Dr.-Kausch-Strasse 3, 67251 Freinsheim (DE).

- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ C07D 491/04, 491/14, 471/04, A61K 31/4355, 31/437, 31/4353, A61P 31/18 // (C07D 491/04, 307:00, 221:00) (C07D 491/14, 307:00, 221:00, 221:00)

- (11) WO 2005/111044 (13) A1

- (21) PCT/EP2005/052265

- (22) 17 May/mai 2005 (17.05.2005)

- (25) en (26) en

- (30) 04102172.6

- 17 May/mai 2004 (17.05.2004) EP

- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • 4-SUBSTITUTED-1,5-DIHYDRO-PYRIDO[3,2-B]INDOL-2-ONES
• 1,5-DIHYDROPYRIDO[3,2-B]INDOL-2-ONES SUBSTITUEES EN POSITION 4

- (71) TIBOTEC PHARMACEUTICALS Ltd. [IE/IE]; Little Island, Co Cork (IE).

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- (72, 75) KESTELEYN, Bart, Rudolf, Romanie [BE/BE]; Weidelandstraat 18, B-9290 Berlare (BE). VAN DE VREKEN, Wim [BE/BE]; Kruibekesteeweg 66, B-9120 Beveren (BE). SURLERAUX, Dominique, Louis, Nestor, Ghislain [BE/BE]; rue de la scaillée, 13, B-1440 Braine-le-château (BE). VENDEVILLE, Sandrine, Marie, Helene [FR/BE]; Avenue du General Bernheim no. 33, B-1040 Etterbeek (BE). RABOISSON, Pierre, Jean-Marie, Bernard [FR/BE]; Sint Pancratiuslaan 26, B-1933 Sterrebeek (BE). WIGERINCK, Piet, Tom, Bert, Paul [BE/BE]; Kardinaal Cardijnstraat 29, B-2840 Terhagen (BE). PEETERS, Annick, Ann [BE/BE]; Den Brem 70, B-2610 Wilrijk (BE).

- (74) WANTE, Dirk; Tibotec-Virco Comm. VA, Generaal De Wittelaan L 11B 3, B-2800 Mechelen (BE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ

TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
designations
(u) for / pour US only / seulement

(51)⁷ C07D 495/04, 519/00, 345/00, C08F
273/00, C08G 61/12

(11) WO 2005/111045 (13) A1

(21) PCT/EP2005/004271

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 04011713.7
18 May/mai 2004 (18.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MONO-, OLIGO- AND POLY-
THIENO[3,2-b]THIOPHENES
• MONO-, OLIGO- AND POLY-
THIENO[3,2-b]THIOPHENES

(71) MERCK PATENT GMBH [DE/DE];
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(74) MERCK PATENT GMBH; Frankfurter
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 495/04, A61K 31/4365, A61P 19/02

(11) WO 2005/111046 (13) A1

(21) PCT/JP2005/009205

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004-144659
14 May/mai 2004 (14.05.2004) JP

(30) 2005-073745
15 Mar/mar 2005 (15.03.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THIENOPYRIDINE DERIVATIVES,
PRODUCTION METHOD AND USE
THEREOF

• DÉRIVÉS DE THIÉNOPYRIDINE, MÉ-
THODE DE PRODUCTION ET LEUR
UTILISATION

(71) TAKEDA PHARMACEUTICAL COM-
PANY LIMITED [JP/JP]; 1-1, Doshomachi
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5410045 (JP).

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(72, 75) BABA, Atsuo [JP/JP]; c/o Takeda Phar-
maceutical Company Limited, 10, Wadai,
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SUMA, Tsuneo [JP/JP]; c/o Takeda Pharma-
ceutical Company Limited, 17-85, Jusohon-
machi 2-chome, Yodogawa-ku, Osaka-shi,
Osaka, 5328686 (JP). TAWADA, Hiroyuki
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Takatsuki-shi, Osaka, 5691032 (JP). YA-
MASHITA, Makoto [JP/JP]; c/o Takeda
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Jusohonmachi 2-chome, Yodogawa-ku, Os-
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(74) TAKASHIMA, Hajime; Meiji Yasuda
Seimei Osaka Midotsuji Bldg., 1-1, Fushimi-
machi, 4-chome, Chuo-ku Osaka-shi, Osaka
5410044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 519/00, 471/04, A61K 31/437

(11) WO 2005/111047 (13) A1

(21) PCT/EP2005/052264

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 04102171.8
17 May/mai 2004 (17.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • 1-HETEROCYCLYL-1,5-DIHY-
DRO-PYRIDO[3,2-B]INDOL-2-ONES
• 1-HETEROCYCLYL-1,5-DIHY-
DRO-PYRIDO[3,2-B]INDOL-2-ONES

(71) TIBOTEC PHARMACEUTICALS LTD.
[IE/IE]; Little Island, Co Cork (IE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KESTELEYN, Bart Rudolf Romanie
[BE/BE]; Weidelandstraat 18, B-9290 Berlare
(BE). RABOISSON, Pierre Jean-Marie
Bernard [FR/BE]; Sint Pancratiuslaan
26, B-1933 Sterrebeek (BE). SURLER-
AUX, Dominique Louis Nestor Ghislain
[BE/BE]; Rue de la Scailée, 13, B-1440
Braine-le-château (BE). HACHE, Geerwin
Yvonne Paul [BE/BE]; Rochuslei 58, B-2930
Brasschaat (BE). VENDEVILLE, Sandrine,
Marie, Helene [FR/BE]; Avenue du General
Bernheim no. 33, B-1040 Etterbeek (BE).
PEETERS, Annick Ann [BE/BE]; Den

Brem 70, B-2610 Wilrijk (BE). WIGER-
INCK, Piet, Tom, Bert, Paul [BE/BE];
Kardinaal Cardijnstraat 29, B-2840 Terhagen
(BE).

(74) WANTE, Dirk; Tibotec-Virco Comm. VA,
Generaal De Wittelaan L 11B 3, B-2800
Mechelen (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
designations
(u) for / pour US only / seulement

(51)⁷ C07F 7/18

(11) WO 2005/111048 (13) A1

(21) PCT/EP2005/004917

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 024 196.1
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CARBODIIMIDES CONTAINING
UREA GROUPS AND SILANE
GROUPS
• CARBODIIMIDES CONTENANT DES
GROUPE UREE ET DES GROUPE
SILANE

(71) BASF AKTIENGESELLSCHAFT
[DE/DE]; 67056 Ludwigshafen (DE).
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les États désignés sauf US)

(72, 75) KRÄMER, Markus [DE/DE];
Fritz-Reuter-Weg 8, 49448 Stemshorn (DE).
HENZE, Oliver, Steffen [DE/DE]; Hein-
rich-Heine-Str. 17 b, 39435 Schneidlingen
(DE).

(74) BASF AKTIENGESELLSCHAFT; 67056
Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C07F 7/22, B01J 31/12, C07C 68/00,
68/04, 69/96 // C07B 61/00
- (11) WO 2005/111049 (13) A1
- (21) PCT/JP2005/009032
- (22) 18 May/mai 2005 (18.05.2005)
- (25) ja (26) ja
- (30) 2004-148710
19 May/mai 2004 (19.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PROCESS FOR PRODUCTION OF
ALKYLITIN ALKOXIDES
• PROCESSUS DE PRODUCTION
D'ALCOXYDES D'ALKYLÉTAIN
- (71) Asahi Kasei Chemicals Corporation
[JP/JP]; 1-2, Yurakucho 1-chome, Chiy-
oda-ku, Tokyo, 1008440 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) MIYAKE, Nobuhisa [JP/JP]; 953,
Tsurushinden, Tsurajimacho, Kurashiki-shi,
Okayama, 7128006 (JP). ONISHI, Kazuhiro
[JP/JP]; 1224-8, Nishitomii, Kurashiki-shi,
Okayama, 7100845 (JP). BIJANTO,
Budianto [ID/JP]; 1063, Higashitomii,
Kurashiki-shi, Okayama, 7100847 (JP).
- (74) ASAMURA, Kiyoshi et al. / etc.; Room 331,
New Ohtemachi Building, 2-1, Ohtemachi
2-chome, Chiyoda-Ku, Tokyo 100-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C07F 9/22, B01J 31/18
- (11) WO 2005/111050 (13) A2
- (21) PCT/US2005/015000
- (22) 29 Apr/avr 2005 (29.04.2005)
- (25) en (26) en
- (30) 60/566,969
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ENANTIOSELECTIVE PHOSPHO-
RAMIDITE COMPOUNDS AND CATA-
LYSTS

- CATALYSEURS ET COMPOSÉS DE
PHOSPHORAMIDITE ÉNANTIOSÉ-
LECTIFS
- (71) YALE UNIVERSITY [US/US]; Two Whit-
ney Avenue, New Haven, CT 06511 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) HARTWIG, John, F. [US/US]; 46R
Stephen Woods Lane, Durham, CT 06422
(US). LEITNER, Andreas [AT/AT]; Ker-
schbaum 1, A-4261 Rainbach i. M. (AT).
SHU, Chutian [CN/US]; 41A Secor Road,
Brookfield, CT 06804 (US).
- (74) COLEMAN, Henry, D.; Coleman Sudol
Sapone, P.C., 714 Colorado Avenue, Bridge-
port, CT 06605-1601 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C07F 11/00
- (11) WO 2005/111051 (13) A1
- (21) PCT/US2005/015651
- (22) 5 May/mai 2005 (05.05.2005)
- (25) en (26) en
- (30) 10/841,398
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND SYSTEM FOR
AUTOMATED, NO DOWNTIME,
REAL-TIME, CONTINUOUS DATA
PROTECTION
• MÉTHODE ET SYSTÈME POUR
PROTECTION DE DONNÉES EN
CONTINU, EN TEMPS RÉEL, SANS
INTERRUPTION ET AUTOMATISÉS
- (71) ASEMPRA TECHNOLOGIES, INC.
[US/US]; 640 W. California Avenue, Suite
110, Sunnvale, CA 94086 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72) SIM-TANG, Siew, Yong; 12916 Glen Brae
Drive, Saratoga, CA 95070 (US).
- (74) JUDSON, David, H.; Law Office of David
H. Judson, 15950 Dallas Parkway, Suite 225,
Dallas, TX 75248 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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Declarations / Déclarations :

(r) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ C07F 15/02, C07C 51/41

(11) WO 2005/111052 (13) A1

(21) PCT/CH2004/000299

(22) 17 May/mai 2004 (17.05.2004)

(25) de (26) de

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PRODUCING IRON (III)
GLUCONATE COMPLEX

• PROCEDE DE PRODUCTION DE COM-
PLEXE DE GLUCONATE DE FER (III)

(71) CILAG AG [CH/CH]; Hochstrasse 201,
CH-8205 Schaffhausen (CH).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) JUSTUS, Michael [DE/CH]; Linden-
platz 12b, CH-8203 Schaffhausen (CH).
HÄNSELER, Rolf [CH/CH]; Schmalzgas-
se 30, CH-8215 Hallau (CH).

(74) BRAUN, André; Braun & Partner, Reussstr.
22, CH-4054 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ C07H
- (11) WO 2005/111053 (13) A2
- (21) PCT/IL2005/000507
- (22) 16 May/mai 2005 (16.05.2005)
- (25) en (26) en
- (30) 10/846,918 US
17 May/mai 2004 (17.05.2004)
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PHARMACEUTICAL COMPOSITIONS
HAVING ANTI-INFLAMMATORY AC-
TIVITY
- COMPOSITIONS PHARMACEU-
TIQUES PRÉSENTANT UNE ACTI-
VITÉ ANTI-INFLAMMATOIRE
- (71) CAN-FITE BIOPHARMA LTD. [IL/IL];
10 Bareket Street, 49170 Petach Tikva (IL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) FISHMAN, Pnina [IL/IL]; 19 Asher
Barash Street, 46365 Herzliya (IL). BAR
YEHUDA, Sara [IL/IL]; 21B Arbel Street,
75474 Rishon Le Zion (IL). MADI, Lea
[IL/IL]; 27 Richard Fienman Street, 75791
Rishon Le Zion (IL).
- (74) REINHOLD COHN AND PARTNERS;
P.O. Box 4060, 61040 Tel Aviv (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C07H 13/00
- (11) WO 2005/111054 (13) A2
- (21) PCT/US2005/015748
- (22) 5 May/mai 2005 (05.05.2005)
- (25) en (26) en
- (30) 10/841,307 US
7 May/mai 2004 (07.05.2004)
- (30) 10/840,955 US
7 May/mai 2004 (07.05.2004)
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PURIFIED, MODERATELY ESTERI-
FIED POLYOL POLYESTER FATTY
ACID COMPOSITIONS AND SYNTHES-
IS THEREOF

- SYNTHÈSE DE COMPOSITIONS DES
ACIDES GRAS DE POLYESTER PO-
LYOL MODÉRÉMENT ESTÉRIFIÉ,
PURIFIÉ
- (71) THE PROCTER & GAMBLE COM-
PANY [US/US]; One Procter & Gamble
Plaza, Cincinnati, Ohio 45202 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SCHAEFER, Jared, John [US/US];
1242 Garden Circle, Wyoming, Ohio 45215
(US).
- (74) THE PROCTER & GAMBLE COM-
PANY; c/o T. David Reed, The Procter &
Gamble Company, Winton Hill Business
Center, 6110 Center Hill Road, Cincinnati,
Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C07H 17/00, A61K 31/7056, A61P 31/04,
35/00, C12N 1/20, C12P 19/04
- (11) WO 2005/111055 (13) A1
- (21) PCT/JP2004/006561
- (22) 28 Apr/avr 2004 (28.04.2004)
- (25) ja (26) ja
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NOVEL ANTIBIOTIC KIGAMICINS
AND USE THEREOF
- NOUVELLES KIGAMICINES ANTI-
BIOTIQUES ET UTILISATION DE
CELLES-CI
- (71) ZAIDAN HOJIN BISEIBUTSU KA-
GAKU KENKYU KAI [JP/JP]; 14-23,
Kami Ohsaki 3-chome, Shinagawa-ku,
Tokyo 141-0021 (JP). JAPAN AS REPRESENTED BY THE PRESIDENT OF NATIONAL CANCER CENTER [JP/JP]; 1-1,
Tsukiji 5-chome, Chuo-ku, Tokyo 104-0045
(JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) KUNIMOTO, Setsuko [JP/JP];
18-20-910, Mita 4-chome, Minato-ku, Tokyo
108-0073 (JP). ESUMI, Hiroyasu [JP/JP];
6-17-406, Hikarigaoka 7-chome, Nerima-ku,
Tokyo 179-0072 (JP). LU, Jie [CN/JP];
Daini Nakamori Heights 503, 14-14, Kitano
2-chome, Niiza-shi, Saitama 352-0003 (JP).
NAGANAWA, Hiroshi [JP/JP]; 3-2-803,
Higashi Yukigaya 2-chome, Ota-ku, Tokyo
145-0065 (JP). HAMADA, Masa [JP/JP];
17-2, Honshiocho, Shinjuku-ku, Tokyo
160-0003 (JP).
- (74) YAGITA, Shigeru et al. / etc.; Bussan Build-
ing Bekkan, 1-15, Nishi Shimbashi 1-chome,
Minato-ku, Tokyo 105-0003 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- Published / Publiée : (n)
- Declaration / Déclaration :
(v) for all designations / pour toutes les
désignations
-
- (51)⁷ C07H 19/16, A61K 31/7076
- (11) WO 2005/111056 (13) A1
- (21) PCT/PL2005/000031
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) P.368093 PL
19 May/mai 2004 (19.05.2004)
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NEW ESTERS OF ADENOSINE NU-
CLEOSIDES AND CARBOXYLIC
ACID
- NOUVEAUX ESTERS DE NUCLEO-
SIDES ADENOSINES ET D'ACIDE
CARBOXYLIQUE
- (71) FUNDACJA ROZWOJU DIAGNOS-
TYKI I TERAPII [PL/PL]; ul. Stupecka 11
m 12, PL-02-309 Warszawa (PL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) GRIEB, Pawel [PL/PL]; Ul. Koziatul-
skiego 1 m 2, PL-01-571 Warszawa (PL).
VILPO, Juhani [PL/PL]; Paciuksenkatu 6A
4, PL-00-290 Helsinki (PL). KAZIMIER-
CZUK, Zygmunt [PL/PL]; ul. Janowskiego
11/19, PL-02-784 Warszawa (PL). AN-
DRZEJEWSKA, Mariola [PL/PL]; ul.
Nowoursynowska 162, PL-02-787 Warszawa
(PL). KRYCZKA, Tomasz [PL/PL]; Ul.
Samsonowicza 32, PL-25-550 Kielce (PL).
- (74) KIEWLICZ, Zofia; Kancelaria Patentowa
Kiewlicz Zofia, ul. J. Dabrowskiego 79 m 5,
PL-02-503 Warszawa (PL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)

(51)⁷ C07H 21/00

(11) WO 2005/111057 (13) A2

(21) PCT/US2005/011827

(22) 4 Apr/avr 2005 (04.04.2005)

(25) en (26) en

(30) 60/558,951

2 Apr/avr 2004 (02.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMMUNOSTIMULATORY NUCLEIC ACIDS FOR INDUCING IL-10 RESPONSES

• ACIDES NUCLEIQUES IMMUNOSTIMULATEURS DESTINES A INDUIRE DES REACTIONS D'IL-10

(71) COLEY PHARMACEUTICAL GROUP, INC. [US/US]; 93 Worcester Street, Suite 101, Wellesley, MA 02481 (US). COLEY PHARMACEUTICAL GMBH [DE/DE]; Elisabeth-Selbert-Strasse 9, 40764 Langenfeld (DE).

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(72, 75) KRIEG, Arthur, M. [US/US]; 173 Winding River Road, Wellesley, MA 02481 (US). VOLLMER, Joerg [DE/DE]; Kohlrauschweg 24, 40591 Düsseldorf (DE).

(74) WALLER, Patrick, R.H.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07H 21/04, C07K 5/00

(11) WO 2005/111058 (13) A1

(21) PCT/US2004/009127

(22) 13 Apr/avr 2004 (13.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INTRACELLULAR DELIVERY OF OSTEOINDUCTIVE PROTEINS AND PEP-TIDES

• ADMINISTRATION INTRACELLULAIRE DE PROTEINES ET DE PEP-TIDES OSTEOINDUCTIVES

(71) MEDTRONIC SOFAMOR DANEK [US/US]; 1800 Pyramid Place, Memphis, Tennessee 38132 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TITUS, Frances [US/US]; 1189 E. Rock Springs Road, Atlanta, Georgia 30306 (US). MARX, Jeffrey [US/US]; 2019 Hocking Cove, Germantown, Tennessee 38139 (US). DRAPEAU, Susan [US/US]; 2009 Wirily Lane, Cordova, Tennessee 38018 (US). BODEN, Scott [US/US]; 2842 Cravey Drive,

Atlanta, Georgia 30345 (US). YOON, Sang-wook [US/US]; 2431 Valhalla Drive, Atlanta, Georgia 30345 (US).

(74) RUSSELL, Donna, J.; Medtronic Sofamor Danek, Inc., 1800 Pyramid Place, Memphis, TN 38132 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07H 21/04, C12N 15/74

(11) WO 2005/111059 (13) A2

(21) PCT/US2005/013376

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/565,026

23 Apr/avr 2004 (23.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR THE REDUCTION OF ENDOTOXINS

• PROCÉDÉS POUR LA RÉDUCTION D'ENTODOXINES

(71) SIGMA-ALDRICH CO. [US/US]; 3050, Spruce Street, St. Louis, Missouri 63103 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAY, Kevin B. [US/US]; 931, Parma Drive, Ballwin, Missouri 63021 (US). KREADER, Carol A. [US/US]; 500, Gabriel Drive, Kirkwood, Missouri 63122 (US). CHEN, Fuqiang [US/US]; 9408, Natalie Circle, Saint Louis, Missouri 63132 (US). CUTTER, David E. [US/US]; 2416, Angela Drive, High Ridge, Missouri 63049 (US).

(74) DOTY, Kathryn J.; Polsinelli Shalton Welte Suelthaus PC, 100 S. Fourth Street, Suite 1100, St. Louis, Missouri 63102, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 1/00

(11) WO 2005/111060 (13) A2

(21) PCT/GB2005/001907

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 0410983.1

17 May/mai 2004 (17.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOLECULES INVOLVED IN PROTEIN FOLDING

• MOLECULES IMPLIQUEES DANS LE REPLIEMENT DES PROTEINES

(71) GARDNER, Rebecca [GB/GB]; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB).

(only for / seulement pour BB)

(71, 72) EL-GEWELY, Raafat [NO/NO]; Uranusveien 38, N-9024 Tomasjord (NO).

(74) FRANK B. DEHN & Co.; 179 Queen Victoria Street, London EC4V 4EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 1/04, C07H 21/00, G01N 33/68

(11) WO 2005/111061 (13) A1

(21) PCT/EP2005/005189

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 023 906.1

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PRODUCING CHEMICAL MICROARRAYS

• PROCEDE DE FABRICATION DE PUCES A ADN

(71) GESELLSCHAFT FUER BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF) [DE/DE]; Mascheroder Weg 1, 38124 Braunschweig (DE).

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(72, 75) RONALD, Frank [DE/DE]; Heegblick 1, 38527 Meine (DE). BEUTLING,

- Ulrike [DE/DE]; Gleiwitzstrasse 2, 38124 Braunschweig (DE). **SWISTOWSKI, Andrzej** [PL/DE]; Fritz-Giesel-Str. 19, 38126 Braunschweig (DE). **DIKMANS, Antonius** [CA/DE]; Gliemaroder Strasse 5, 38106 Braunschweig (DE). **GUPTE, Varsha** [IN/DE]; Luisenstrasse 1, 38118 Braunschweig (DE). **THIELE, Sabine** [DE/DE]; Karlstr. 9, 38106 Braunschweig (DE).
- (74) **BOETERS, Hans, D.** et al. / etc.; Boeters & Lieck, Bereiteranger 15, 81541 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07K 1/22
- (11) WO 2005/111062 (13) A1
- (21) PCT/EP2005/004272
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) de (26) de
- (30) 04011468.8
14 May/mai 2004 (14.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND KIT FOR ISOLATING PHOSPHORYLATED PEPTIDES
- PROCEDE ET NECESSAIRE POUR ISOLER DES PEPTIDES PHOSPHORYLES
- (71) **MERCK PATENT GMBH** [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ANDERS, Jonas** [DE/DE]; Liebigstrasse 49, 64293 Darmstadt (DE). **SCHWAEMMLE, Achim** [DE/DE]; Holzstrasse 1, 64283 Darmstadt (DE). **ANDRECHT, Sven** [DE/DE]; Bessunger Strasse 169, 64347 Griesheim (DE). **HENDRIKS, Robertus** [NL/DE]; Zum Steinberg 46, 69121 Heidelberg (DE). **BOERNER, Anette** [DE/DE]; Helfmannstrasse 52, 64293 Darmstadt (DE). **RUETER, Cora** [DE/DE]; Eichbergstrasse 52, 12589 Berlin (DE).
- (74) **MERCK PATENT GMBH**; Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C07K 7/64, A61K 38/08
- (11) WO 2005/111063 (13) A1
- (21) PCT/IT2005/000260
- (22) 4 May/mai 2005 (04.05.2005)
- (25) en (26) en
- (30) RM2004A000240
13 May/mai 2004 (13.05.2004) IT
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CAMPTOTHECINS CONJUGATED IN POSITION 7 TO CYCLIC PEPTIDES AS CYTOSTATIC AGENTS
- CAMPTOTHECINES CONJUGUEES EN POSITION 7 AVEC DES PEPTIDES CYCLIQUES UTILISEES COMME AGENTS CYTOSTATIQUES
- (71) **SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A.** [IT/IT]; Viale Shakespeare, 47, I-00144 Roma (IT). **ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI TUMORI** [IT/IT]; Via Venezian, 1, I-20133 Milano (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAL POZZO, Alma** [IT/IT]; c/o Istituto di Ricerche Chimiche e Biochimiche "G. Ronzoni", Via G. Colombo, 81, I-20133 Milano (IT). **PENCO, Sergio** [IT/IT]; Via Milly Carla Mignone, 5, I-20153 Milano (IT). **MERLINI, Lucio** [IT/IT]; Via Carlo Crivelli, 14, I-20122 Milano (IT). **GIANNINI, Giuseppe** [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). **TINTI, Maria, Ornella** [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). **PISANO, Claudio** [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). **ZUNINO, Franco** [IT/IT]; Istituto Nazionale per lo Studio e la Cura dei Tumori, Via Venezian, 1, I-20133 Milano (IT). **ALLOATTI, Domenico** [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). **VESCI, Loredana** [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). **DALLAVALLE, Sabrina** [IT/IT]; Via Monte Nero, 9, I-20059 Vimercate (IT). **NI MING HONG** [IT/IT]; c/o Istituto di Ricerche Chimiche e Biochimiche "G. Ronzoni", Via G. Colombo, 81, I-20133 Milano (IT).
- (74) **SPADARO, Marco et al.**; Cavattoni-Raimondi, Viale dei Parioli, 160, I-00197 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 7/64, A61K 38/12
- (11) WO 2005/111064 (13) A1
- (21) PCT/IT2005/000262
- (22) 4 May/mai 2005 (04.05.2005)
- (25) en (26) en
- (30) RM2004A000239
13 May/mai 2004 (13.05.2004) IT
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CYCLOPEPTIDE DERIVATIVES WITH ANTI-INTEGRIN ACTIVITY
- DERIVES CYCLOPEPTIDIQUES PRESENTANT UNE ACTIVITE ANTI-INTEGRINES
- (71) **SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A.** [IT/IT]; Viale Shakespeare, 47, I-00144 Roma (IT).
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- (72, 75) **PAL POZZO, Alma** [IT/IT]; c/o Istituto di Ricerche Chimiche e Biochimiche "G. Ronzoni", Via G. Colombo, 81, I-20133 Milano (IT). **PENCO, Sergio** [IT/IT]; Via Milly Carla Mignone, 5, I-20153 Milano (IT). **GIANNINI, Giuseppe** [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). **TINTI, Maria, Ornella** [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). **PISANO, Claudio** [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). **VESCI, Loredana** [IT/IT]; c/o Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30,400, I-00040 Pomezia (IT). **NI MING HONG** [IT/IT]; c/o Istituto di Ricerche Chimiche e Biochimiche "G. Ronzoni", Via G. Colombo, 81, I-20133 Milano (IT).
- (74) **SPADARO, Marco et al.**; Cavattoni-Raimondi, Viale dei Parioli, 160, I-00197 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)

- (51)⁷ C07K 14/155
(11) WO 2005/111065 (13) A2
(21) PCT/US2005/014569
(22) 27 Apr/avr 2005 (27.04.2005)
(25) en (26) en
(30) 60/567,073
30 Apr/avr 2004 (30.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • EPIOTOPE-ENHANCEMENT OF A HUMAN CD4 HIV EPIOTOPE
• ACTIVATION D'UN EPIOTOPE DU VIH CD4 HUMAIN
(71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852-3804 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BERZOFOSKY, Jay, A. [US/US]; 5908 Bradley Boulevard, Bethesda, MD 20814-1107 (US). OKAZAKI, Takahiro [JP/JP]; C-2 Fujishirohaisu, 698-7 Ohbacho, Aobaku, Yokohama 225-0023 (JP).
(74) POOR, Brian, W. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3804 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 14/435, C12N 5/10, 15/12, 15/62, 15/63, 15/85, A61P 35/00
(11) WO 2005/111067 (13) A1
(21) PCT/CN2005/000669
(22) 13 May/mai 2005 (13.05.2005)
(25) zh (26) zh
(30) 200410037888.2
13 May/mai 2004 (13.05.2004) CN
(30) 200410037889.7
13 May/mai 2004 (13.05.2004) CN
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • A NOVEL IDENTIFIED ONCOGENE WITH KINASE-DOMAIN (NOK)
• NOUVEL ONCOGENE IDENTIFIÉ A DOMAINE KINASE
(71) TSINGHUA UNIVERSITY [CN/CN]; Qinghua Yuan, Haidian District, Beijing 100084 (CN).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LIU, Li [CN/CN]; New Life Science Building 4th Fl., Tsinghua University, Beijing 100084 (CN). FU, Xinyuan [US/US]; Department of Microbiology and Immunology, Walther Oncology Center, Indiana University School of Medicine, Indianapolis, IN 46202-5120 (US). CHANG, Zhijie [CN/CN]; New Life Science Building 4th Fl., Tsinghua University, Beijing 100084 (CN). ZHANG, Shuping [CN/CN]; New Life Science Building 4th Fl., Tsinghua University, Beijing 100084 (CN).
(74) NTD PATENT & TRADEMARK AGENCY LTD. BEIJING OFFICE; 10th Floor, Block A, Investment Plaza, 27 Jinrongdajie, Beijing 100032 (CN).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 14/285, 16/12
(11) WO 2005/111066 (13) A2
(21) PCT/IB2005/001775
(22) 16 May/mai 2005 (16.05.2005)
(25) en (26) en
(30) 0410866.8
14 May/mai 2004 (14.05.2004) GB
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • POLYPEPTIDES FROM NON-TYPEABLE HAEMOPHILUS INFLUENZAE
• POLYPEPTIDES ISSUS D'UN HAEMOPHILUS INFLUENZAE<I> NON TYPABLE
(71) CHIRON SRL [IT/IT]; Via Fiorentina, 1, I-53100 Siena (IT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MASIGNANI, Vega [IT/IT]; Chiron Vaccines, Via Fiorentina 1, I-53100 Siena (IT). ARICO, Maria [IT/IT]; Chiron Vaccines, Via Fiorentina, 1, I-53100 Siena (IT).
(74) MARSHALL, Cameron, John et al. / etc.; Carpmeals & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 14/435, C12P 21/06, C12N 5/06
(11) WO 2005/111068 (13) A2
(21) PCT/US2005/014315
(22) 26 Apr/avr 2005 (26.04.2005)
(25) en (26) en
(30) 60/566,558
29 Apr/avr 2004 (29.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • A METHOD FOR PURIFYING AND RECOVERING SILK PROTEINS USING MAGNETIC AFFINITY SEPARATION
• PROCEDE DE PURIFICATION ET DE RECUPERATION DE PROTEINES DE SOIE AU MOYEN D'UNE SEPARATION PAR AFFINITE MAGNETIQUE
(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HOFFMANN, Christian [US/US]; 1 Azelea Road, Newark, Delaware 19811 (US). KELLER, Karsten [DE/US]; 11 Emandan Lane, Hockessin, Delaware 19707 (US).
(74) FELTHAM, S., Neil; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 14/475
(11) WO 2005/111069 (13) A2
(21) PCT/US2005/016426
(22) 11 May/mai 2005 (11.05.2005)
(25) en (26) en
(30) 60/570,388
11 May/mai 2004 (11.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • MORPHOGENIC PROTEINS AND STIMULATORY FACTORS IN GENE THERAPY
• PROTEINES MORPHOGENIQUES ET FACTEURS DE STIMULATION UTILISES EN THERAPIE GENIQUE
(71) STRYKER CORPORATION [US/US]; 2725 Fairfield Road, Kalamazoo, Michigan 49005 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, John C. [US/US]; 1119 Haltown Drive, San Antonio, Texas 78213 (US). YEH, Lee-Chuan C. [US/US]; 8027 Indian Bend, San Antonio, Texas 78250 (US).

(74) HALEY, James F., Jr. et al. / etc.; c/o FISH & NEAVE IP GROUP, ROPES & GRAY LLP, 1251 Avenue of the Americas, New York, New York 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07K 14/485

(11) WO 2005/111070 (13) A2

(21) PCT/US2005/016794

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 60/570,722

13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MUCIN3 EGF-LIKE DOMAINS

• DOMAINES DE TYPE DE MUCINE3 EGF

(71) REGENTS OF THE UNIVERSITY OF MINNESOTA [US/US]; Office of Patents & Technology Marketing, 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2070 (US).
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(71, 72) HO, Samuel B. [US/US]; 1 Beebe Avenue, Mendota Heights, Minnesota 55118 (US). SHEKELS, Laurie L. [US/US]; 1345 North Arm Drive, Orono, Minnesota 55364 (US).

(74) PARSONS, PH.D., M. Angela; Fish & Richardson P.C., P.A., 3300 Dain Rauscher Plaza, 60 South Sixth Street, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/705, 19/00, C12N 15/09, G01N 33/50, 33/53

(11) WO 2005/111071 (13) A1

(21) PCT/JP2005/008766

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-144565

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPLEX CONTAINING PROTEIN WITH LIGAND BINDING CAPACITY, AND METHOD OF SCREENING SUBSTANCE CAPABLE OF BINDING TO PROTEIN WITH LIGAND BINDING CAPACITY

• COMPLEXE CONTENANT UNE PROTÉINE AYANT UNE CAPACITÉ À LIER UN LIGAND ET PROCÉDÉ DE RECHERCHE PAR CRIBLAGE D'UNE SUBSTANCE CAPABLE DE SE LIER À UNE PROTÉINE AYANT UNE CAPACITÉ À LIER UN LIGAND

(71) PEPTIDE DOOR CO., LTD. [JP/JP]; Marukyumidoricho Bldg. 206, 1-25-5, Midori-cho, Takasaki-shi, Gunma 3700073 (JP). NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY [JP/JP]; 2, Aramaki-machi 4-chome, Maebashi-shi, Gunma 3718510 (JP).

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(72, 75) OMI, Hiroyuki [JP/JP]; Retoamoi 102, 3-26-14, Sekine-machi, Maebashi-shi, Gunma 3710047 (JP). TAKEDA, Shigeki [JP/JP]; Umedahaitsu A-14, 246-1, Umeda-cho 1-chome, Kiryu-shi, Gunma 3760601 (JP).

(74) MORITA, Kenichi; 5th Fl., Itabashi-chuo Bldg., 67-8, Itabashi 2-chome, Itabashi-ku, Tokyo 1730004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (g2)

(51)⁷ C07K 14/705

(11) WO 2005/111072 (13) A2

(21) PCT/US2005/013884

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/566,877

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOTCH-BASED FUSION PROTEINS AND USES THEREOF

• PROTÉINES HYBRIDES DE NOTCH ET LEURS UTILISATIONS

(71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; West 116th Street and Broadway, New York, NY 10027 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) KITAJEWSKY, Jan; 323 Hillcrest Road, Ridgewood, NJ 07450 (US). SHAWBER, Carrie; 418 Beech Street, Washington, NJ 07676 (US). FUNAHASHI, Yasuhiro; 235 West 48th Street, Apartment 19J, New York, NY 10036 (US).

(74) WHITE, John, P.; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/705

(11) WO 2005/111073 (13) A2

(21) PCT/US2005/016040

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/569,299

7 May/mai 2004 (07.05.2004) US

(30) 10/867,431

14 Jun/juin 2004 (14.06.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CHANNEL FORMING PEPTIDES
• PEPTIDES FORMANT UN CANAL

(71) KANSAS STATE UNIVERSITY RESEARCH FOUNDATION [US/US]; 1500 Hayes Drive, Manhattan, KS 66502-5068 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOMICH, John, M. [US/US]; 1521 Barrington Dr., Manhattan, KS 66503 (US). IWAMOTO, Takeo [JP/US]; 3705 Katherine Circle, Manhattan, KS 66503 (US). BROUGHMAN, James, R. [US/US]; 2121 El Paseo St., Apt. 1906, Houston, TX 77054-3226 (US). SCHULTZ, Bruce, D. [US/US]; RRI Box 27A, Wamego, KS 66547 (US).

(74) TRUITT, Tracey, S.; Hovey Williams LLP, 2405 Grand Blvd., Suite 400, Kansas City, MO 64108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)⁷ C07K 14/745, 14/755, C12N 15/12

(11) WO 2005/111074 (13) A1

(21) PCT/EP2005/005291

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 04011736.8

18 May/mai 2004 (18.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • MODIFIED COAGULATION FACTORS WITH ENHANCED STABILITY AND THEIR DERIVATIVES
• FACTEURS DE COAGULATION MODIFIÉS DOTES D'UNE STABILITÉ AMÉLIORÉE, ET LEURS DÉRIVÉS

(71) ZLB BEHRING GMBH [DE/DE]; Emil-von-Behring-Strasse 76, 35041 Marburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEIMER, Thomas [DE/DE]; Richard-Wagner-Strasse 8, 35075 Gladenbach (DE). SCHULTE, Stefan [DE/DE]; Bauerbacher Strasse 46, 35043 Marburg (DE). HOFMANN, Kay [DE/DE]; Ehrenfeldgürtel 139, 50823 Köln (DE). HAUSER, Hans-Peter [DE/DE]; Feuerdornweg 6, 35041 Marburg (DE).

(74) ZLB BEHRING GMBH; Patents & Licences, Postfach 1230, 35002 Marburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C07K 14/745

(11) WO 2005/111075 (13) A2

(21) PCT/US2005/017406

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 60/572,040

18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CRYSTAL STRUCTURE OF FACTOR VAI AND METHOD FOR IDENTIFYING BLOOD FACTOR Va MODULATORS

• STRUCTURE CRISTALLINE DE FACTEUR VAI ET PROCÉDE D'IDENTIFICATION DE MODULATEURS DE FACTEURS SANGUINS VA

(71) UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE [—US]; 340 Waterman Building, Burlington, VT 05405 (US).

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(72, 75) EVERSE, Stephen, J. [US/US]; 101 Clearwater Circle, Shelburne, VT 05482 (US). ADAMS, Ty, E. [US/US]; 178 Centennial Court, Burlington, VT (US). HOCKIN, Matthew, F. [US/US]; 1321 E. Kensington Avenue, Salt Lake City, UT 84105 (US). MANN, Kenneth, G. [US/US]; 72 East Shore Road, Grand Isle, VT 05458 (US).

(74) KITCHELL, Barbara, S. et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/78, G01N 33/68

(11) WO 2005/111076 (13) A1

(21) PCT/IB2005/001858

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 04291210.5

12 May/mai 2004 (12.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • NECTIN 4 (N4) AS A MARKER FOR CANCER PROGNOSIS

• NECTINE 4 (N4) UTILISÉE COMME MARQUEUR DU PRONOSTIC DU CANCER

(71) INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE (INSERM) [FR/FR]; 101, rue de Tolbiac, F-75013 Paris (FR).

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(72, 75) LOPEZ, Marcel [FR/FR]; Résidence les Cyclades, 2, allée de la Désirée, F-13009 Marseille (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

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(51)⁷ C07K 16/00

(11) WO 2005/111077 (13) A2

(21) PCT/US2005/011786

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 60/560,781

7 Apr/avr 2004 (07.04.2004) US

(30) 60/620,654

19 Oct/oct 2004 (19.10.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHODS FOR TREATING BONE CANCER PAIN BY ADMINISTERING A NERVE GROWTH FACTOR ANTAGONIST

• MÉTHODES DE TRAITEMENT DE LA DOULEUR ASSOCIÉES AU CANCER DES OS PAR ADMINISTRATION D'UN ANTAGONISTE DES FACTEURS DE CROISSANCE NEURONALE

(71) RINAT NEUROSCIENCE CORP. [US/US]; 230 E. Grand Ave., South San Francisco, CA 94080 (US). REGENTS OF THE UNIVERSITY OF MINNESOTA [US/US]; 450 McNamara Alumni Center, 200 Oak Street-SE, Minneapolis, MN 55455-2070 (US).

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- MANTYH, Patrick, William [US/US]; 6413 Interlachen Boulevard, Edina, MN 55436 (US).
- (74) ZHOU, Jie et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 16/00
- (11) WO 2005/111078 (13) A2
- (21) PCT/US2005/012270
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 60/562,386
15 Apr/avr 2004 (15.04.2004) US
- (30) 60/636,002
14 Dec/déc 2004 (14.12.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CAB MOLECULES
• MOLECULES CAB
- (71) GENENCOR INTERNATIONAL, INC. [US/US]; 925 Page Mill Road, Palo Alto, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FOX, Judith, A. [US/US]; 1531 Golden Gate Avenue, San Francisco, CA 9411 (US). HARDING, Fiona, A. [US/US]; 772 Lewis Street, Santa Clara, CA 95050 (US). RASHID, M., Harunur [BD/US]; 125 Connemara Way #81, Sunnyvale, CA 94087 (US). SCHELLENBERGER, Volker [US/US]; 914 Moreno Avenue, Palo Alto, CA 94303 (US).
- (74) ANDERTON, H., Thomas, Jr.; Genencor International, Inc., 925 Page Mill Road, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 16/00
- (11) WO 2005/111079 (13) A2
- (21) PCT/US2005/016633
- (22) 13 May/mai 2005 (13.05.2005)
- (25) en (26) en
- (30) 60/570,883
14 May/mai 2004 (14.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HIV VACCINE IMMUNOGENS AND IMMUNIZATION STRATEGIES TO ELICIT BROADLY-NEUTRALIZING ANTI-HIV-1 ANTIBODIES AGAINST THE MEMBRANE PROXIMAL DOMAIN OF HIV GP41
• IMMUNOGENES DE VACCINS VIH ET STRATEGIES D'IMMUNISATION, DESTINES A ELICITER DES ANTICORPS ANTI-HIV-1 A NEUTRALISATION LARGE CONTRE LE DOMAINE PROXIMAL DE MEMBRANE DE VIH GP41
- (71) THE UNITED STATES OF AMERICA as represented by THE SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES [—/US]; Office of Technology Transfer, NIH, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OFEK, Gilead [US/US]; Office of Technology Transfer, NIH, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852 (US). KWONG, Peter, D. [US/US]; Office of Technology Transfer, NIH, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852 (US). WYATT, Richard [US/US]; Office of Technology Transfer, NIH, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852 (US). TANG, Min [US/US]; Office of Technology Transfer, NIH, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852 (US).
- (74) JOYCE, Catherine, M.; Liniak, Berenato, & White, LLC, 6550 Rock Spring Drive, Suite 240, Bethesda, MD 20817 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07K 16/18, C12P 21/06
- (11) WO 2005/111081 (13) A2
- (21) PCT/US2005/016363
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/569,920
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IMMUNOGLOBULIN-LIKE VARIABLE CHAIN BINDING POLYPEPTIDES AND METHODS OF USE
• POLYPEPTIDES DE LIAISON DE CHAÎNE VARIABLE DE TYPE IMMUNOGLOBULINE ET PROCÉDES D'UTILISATION
- (71) EGEA BIOSCIENCES, LLC [US/US]; 6759 Mesa Ridge Road, Suite 100, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EVANS, Glen, A. [US/US]; 1652 Via Cancion, San Marcos, CA 92078 (US). MCLANE, Katya [US/US]; 1863 Falconer Court, Vista, CA 92083 (US).
- (74) BAUMEISTER, Kirk; Johnson & Johnson, One Johnson and Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 16/28, A61K 39/395, A61P 35/02

(11) WO 2005/111082 (13) A1

(21) PCT/EP2004/005744

(22) 30 Apr/avr 2004 (30.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ANTI-TFR ANTIBODY.

• ANTICORPS ANTI-TFR

(71) INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) [FR/FR]; 101, rue de Tolbiac, F-75013 Paris (FR).

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(72, 75) MONTEIRO, Renato [FR/FR]; 43, rue Molière, F-92120 Montrouge (FR). HERMINE, Olivier [FR/FR]; 127, avenue du Général Leclerc, F-91120 Palaiseau (FR). MOURA, Ivan [BR/FR]; 34, rue Dareau, F-75014 Paris (FR). LEPELLETIER, Yves [FR/FR]; 24, rue Hoche, F-91260 Juvisy Sur Orge (FR).

(74) VIALLE-PRESLES, Marie-José et al. / etc.; Cabinet Ores, 36, rue de St Pétersbourg, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(v) for the following designation / pour la désignation suivante : JP

(51)⁷ C07K 16/28, A61K 39/395, A61P 7/02

(11) WO 2005/111083 (13) A2

(21) PCT/US2005/014109

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/566,171

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GLYCOPROTEIN VI ANTIBODIES AND METHODS THEREOF

• ANTICORPS DIRIGES CONTRE LA GLYCOPROTEINE VI ET PROCÉDES ASSOCIÉS

(71) OTSUKA PHARMACEUTICAL CO., LTD. [JP/JP]; 2-9 Kanda Tsukasa-cho, Chiyoda-ku, Tokyo 101-8535 (JP).

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(72, 75) TANDON, Narendra, Nath [US/US]; 7102 Stratos Lane, Gaithersburg, MD 20879 (US). MATSUMOTO, Yutaka [JP/US]; 34 Case Street, Gaithersburg, MD 20878 (US). TAKIZAWA, Hisao [JP/JP]; 697-34 Nagagishi, Matsushige-cho, Itano-gun, Tokushima 771-0211 (JP). OKUYAMA, Keiji [JP/JP]; 65-2 Hiraishiwakamiya, Kawauchi-cho, Tokushima 771-0137 (JP).

(74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner LLP, 901 New York Avenue, NW, Washington, DC 20001-4413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (m)

(51)⁷ C08B

(11) WO 2005/111084 (13) A2

(21) PCT/GB2005/001564

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 0410699.3

13 May/mai 2004 (13.05.2004)

GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TOOL FOR A SURFACE TREATING APPLIANCE

• OUTIL POUR APPAREIL DE TRAITEMENT DE SURFACES

(71) DYSON TECHNOLOGY LIMITED [GB/GB]; Tetbury Hill, Malmesbury Wiltshire SN16 0RP (GB).

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(72, 75) BYATT, Nicholas George [GB/GB]; Flat 1, 10 Portland Place, Bath Somerset BA1 2RU (GB). CAMERON, James Elliott [GB/GB]; 14 Zetland Avenue, Fort William, Inverness-shire PH33 6LL (GB). COURTNEY, Stephen Benjamin [GB/GB]; 20 Kensington Place, Bath Somerset BA1 6AP (GB).

(74) HUCKER, Nerys et al. / etc.; Intellectual Property Department, Dyson Technology Limited, Tetbury Hill, Malmesbury Wiltshire SN16 0RP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08B 31/00, 31/18

(11) WO 2005/111085 (13) A1

(21) PCT/US2005/016388

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/843,494

11 May/mai 2004 (11.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OXIDIZED REVERSIBLY SWELLING GRANULAR STARCH PRODUCTS

• PRODUITS D'AMIDON GRANULAIRE OXYDÉ GONFLANT RÉVERSIBLEMENT

(71) MGP INGREDIENTS, INC. [US/US]; 1300 Main Street, Atchison, KS 66002-0130 (US).

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(72, 75) WOO, Kyungsoo [KR/US]; 2900 Williamsburg, N 201, Platte City, MO (US). MANINGAT, Clodualdo, C. [US/US]; 15995 Country Lane West, Platte City, MO 64079 (US). BASSI, Sukh, D. [US/US]; 1502 Hillcrest Court, Atchison, KS 66002 (US).

(74) LEE, David, J.; Lathrop & Gage LC, 2345 Grand Boulevard, Suite 2400, Kansas City, MO 64108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08C 17/00

(11) WO 2005/111086 (13) A2

(21) PCT/US2005/014429

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 60/566,439

30 Apr/avr 2004 (30.04.2004)

US

(30) 60/571,434

- 14 May/mai 2004 (14.05.2004) US
- (30) 60/575,244
- 28 May/mai 2004 (28.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYSTEM AND APPARATUS FOR MEDICAL ERROR MONITORING
- SYSTEME ET APPAREIL DE SURVEILLANCE D'ERREURS MEDICALES
- (71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GODSHALL, Christopher [US/US]; 4601 Poplar Creek Court, Ellicott City, MD 21043 (US). VANSICKLER, Michael [US/US]; 9237 Osprey Court, Columbia, MD 21045 (US). VANKIRK, Jill [US/US]; 7030 E. Opatas Place, Tucson, AZ 85715 (US).
- (74) HIGGET, David, W.; Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ C08C 19/22, C08L 101/02
- (11) WO 2005/111087 (13) A1
- (21) PCT/JP2004/006755
- (22) 13 May/mai 2004 (13.05.2004)
- (25) ja (26) ja
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MALEIMIDE-TERMINATED RUBBER AND CURABLE COMPOSITION CONTAINING THE SAME
- CAOUTCHOUC TERMINÉ PAR UN MALÉIMIDE ET COMPOSITION DURCISSABLE CONTENANT CELUI-CI
- (71) THE YOKOHAMA RUBBER CO., LTD. [JP/JP]; 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 105-8685 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHOI, Wonmun [KR/JP]; The Yokohama Rubber Co., Ltd., Hiratsuka Factory, 2-1, Oiwake, Hiratsuka City, Kanagawa 254-8601 (JP). HATANAKA, Kazuhiro [JP/JP]; The Yokohama Rubber Co., Ltd., Hiratsuka Factory, 2-1, Oiwake, Hiratsuka City, Kanagawa 254-8601 (JP).
- (74) WATANABE, Mochitoshi et al. / etc.; Hayakawa-tonakai Bldg. 3F 12-5, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 101-0032 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 2/10, 20/04, B01J 20/26, A61L 15/60
- (11) WO 2005/111088 (13) A1
- (21) PCT/EP2005/005156
- (22) 12 May/mai 2005 (12.05.2005)
- (25) de (26) de
- (30) 10 2004 024 437.5
- 14 May/mai 2004 (14.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR PRODUCTION OF WATER-SWELLABLE POLYMERIC PARTICLES
- PROCEDE DE PRODUCTION DE PARTICULES POLYMERES GONFLANT DANS L'EAU
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUNGENBERG, Klaus-Dieter [DE/DE]; Ortsstr.135, 69488 Birkenau (DE). LÖSCH, Dennis [DE/DE]; August-Croissant-Str. 23, 67122 Altrip (DE). SEIDL, Volker [DE/DE]; Rheindammstr.54, 68163 Mannheim (DE). KRÜGER, Marco [DE/DE]; L 8, 7, 68161 Mannheim (DE). MORITZ, Hans-Ulrich [DE/DE]; Am Irmenhof 4, 21227 Bendestorf (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08F 4/646, 110/06
- (11) WO 2005/111089 (13) A2
- (21) PCT/US2005/004824
- (22) 16 Feb/fév 2005 (16.02.2005)
- (25) en (26) en
- (30) 10/835,337
- 29 Apr/avr 2004 (29.04.2004) US

- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MULTI-DONOR CATALYST SYSTEM FOR THE POLYMERIZATION OF OLEFINS
- SYSTEME CATALYTIQUE MULTI-DONNEURS POUR LA POLYMERISATION D'OLEFINES
- (71) EXXONMOBIL CHEMICAL PATENTS INC. [US/US]; A Corporation of the State of Delaware, 5200 Bayway Drive, Baytown, TX 77520-2101 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LI, Robert, T. [US/US]; 4527 Cypress Pond Ct., Houston, TX 77059 (US). LAWSON, Kevin, W. [US/US]; 1205 Cambridge Court, Seabrook, TX 77586 (US). MEHTA, Aspy, K. [US/US]; 21210 Atascocita Point Drive, Humble, TX 77346 (US). MEKA, Prasadaraao [US/US]; 2730 Sandpebble Drive, Seabrook, TX 77586 (US).
- (74) SCHMIDT, Paige et al. / etc.; ExxonMobil Chemical Company, P.O. Box 2149, Baytown, TX 77522-2149 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C08F 4/654, 10/00

(11) WO 2005/111090 (13) A1

(21) PCT/JP2005/009314

(22) 17 May/mai 2005 (17.05.2005)

- (25) ja (26) ja
- (30) 2004-147377
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CATALYST FOR POLYMERIZATION OF OLEFINS AND METHOD FOR POLYMERIZATION OF OLEFINS
• CATALYSEUR POUR LA POLYMERISATION D'OLÉFINES ET MÉTHODE POUR POLYMERISER DES OLÉFINES
- (71) TOHO CATALYST CO., LTD. [JP/JP]; 8-banchi, Tenjinshin, Kurobe-shi, Toyama, 9380042 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOSAKA, Motoki [JP/JP]; c/o TOHO CATALYST CO., LTD., 3-5, Chigasaki 3-chome, Chigasaki-shi, Kanagawa, 2538510 (JP). YANO, Takefumi [JP/JP]; c/o TOHO CATALYST CO., LTD., 3-5, Chigasaki 3-chome, Chigasaki-shi, Kanagawa, 2538510 (JP). KONO, Hiroyuki [JP/JP]; c/o TOHO CATALYST CO., LTD., 3-5, Chigasaki 3-chome, Chigasaki-shi, Kanagawa, 2538510 (JP).
- (74) AKATSUKA, Kenji et al. / etc.; Hongo Bldg. 5F, 1-16, Kanda Suda-cho, Chiyoda-ku, Tokyo, 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 6/02, C08J 3/12, 9/00 // C08L 23/00
- (11) WO 2005/111091 (13) A1
- (21) PCT/US2005/014551
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) en (26) en
- (30) 60/566,693
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • REDUCTION OF DISCOLORATION IN POLYOLEFIN RESINS
• RÉDUCTION DE LA DÉCOLORATION DE RÉSINES POLYOLÉFINIQUES
- (71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUTT, Noel, D. [CA/CA]; 72 Reinholt Avenue, Red Deer, Alberta T4P 3N8 (CA). COSTOLNICK, Nancy [US/US]; 1720 Bailey Street, Houston, TX 77019 (US). JORGENSEN, Robert, J. [US/US]; 234 Beechwood Estates, Scott Depot, WV 25560 (US). LAHOTI, Manav, R. [CA/CA]; 64 Lamont Close, Red Deer, Alberta T4R 2R5 (CA). NEUBAUER, Anthony, C. [US/US];

- 5 Gilman Drive, Piscataway, NJ 08854 (US). NYLIN, Kevin [CA/CA]; 75 Eversole Crescent, Red Deer, Alberta T4R 2H9 (CA). WERLING, Craig, L. [US/US]; 220 Raintree Lane, Lake Jackson, TX 77566 (US). WRIGHT, Dale, A. [US/US]; 5501 Washington Avenue SE, Charleston, WV 25304-2331 (US). HO, Thoi, H. [US/US]; 54 Orchid Court, Lake Jackson, TX 77566 (US).
- (74) TERRY, Jane, M.; The Dow Chemical Company, Intellectual Property Section, P.O. Box 1967, Midland, MI 48674-1967 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 8/20, 8/24, 12/20, C08C 19/12, 19/16, 19/18
- (11) WO 2005/111092 (13) A1
- (21) PCT/US2005/009605
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) en (26) en
- (30) 10/838,125
3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FLUORINATED AROMATIC POLYMERS
• POLYMÈRES AROMATIQUES FLUORÉS
- (71) ENTEGRIS, INC. [US/US]; 3500 Lyman Boulevard, Chaska, MN 55318 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BHATT, Sanjiv, M. [IN/US]; 5894 Red Cherry Lane, Minnetonka, MN 55345 (US).
- (74) DARDI, Peter, S. et al. / etc.; Patterson, Thunte, Skaar & Christensen, P.A., 4800 IDS Center, 80 South Eighth Street, Minneapolis, MN 55402-2100 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C08F 8/50
- (11) WO 2005/111093 (13) A1
- (21) PCT/MX2005/000038
- (22) 16 May/mai 2005 (16.05.2005)
- (25) es (26) es
- (30) P20040101704
17 May/mai 2004 (17.05.2004) AR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR THE SYNTHESIS OF CHEMICAL MATERIALS, COMPRISING THE CONTROLLED INTERACTION OF GASES OR VAPOURS IN A MASS OF POLYMER MATERIAL
• PROCEDE DE SYNTHESE DE MATIERES CHIMIQUES PAR INTERACTION REGULEE DE GAZ OU DE VAPEURS REACTIFS DANS UNE MASSE DE MATERIAU POLYMERE
- (71) BRIE GOWLAND, Nora Maria [MX/MX]; Corregidora 94, Col. Vicente Estrada Cajigal, CP 62731 Yauteppec, Mor. (MX).
- (71, 72) GALANO, Héctor Luis [AR/AR]; Colón 241, Tigre CP 1648, Provincia de Buenos Aires, Argentina (AR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
-
- (51)⁷ C08F 10/02
- (11) WO 2005/111094 (13) A1
- (21) PCT/US2005/011326
- (22) 1 Apr/avr 2005 (01.04.2005)
- (25) en (26) en
- (30) 10/834,425
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ETHYLENE POLYMERIZATION PROCESS
• PROCEDE DE POLYMERISATION D'ETHYLENE
- (71) EQUISTAR CHEMICALS, LP [US/US]; One Houston Center, 1221 McKinney Street, Houston, TX 77010 (US).
- (72) WANG, Shaotian; 7623 Deer Crossing Drive, Mason, OH 45040 (US). HLATKY, Gregory, G.; 6197 Morrow-Rossburg Road, Morrow, OH 45152 (US).

(74) SCHUCHARDT, Jonathan, L. et al. / etc.; Lyondell Chemical Company, 3801 West Chester Pike, Newtown Square, PA 19073 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 10/06

(11) WO 2005/111095 (13) A1

(21) PCT/EP2005/005248

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 04102194.0

18 May/mai 2004 (18.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR PRODUCING POLYPROPYLENE FILM

• PROCÉDÉ POUR LA FABRICATION D'UNE PELLICULE EN POLYPROPYLENE

(71) BOREALIS TECHNOLOGY OY [FI/FI]; P.O. Box 330, FIN-06201 Porvoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WOLFSCHWENGER, Johannes [AT/AT]; Weichstetten 98, A-4491 Niederneukirchen (AT). KIRCHBERGER, Manfred [AT/AT]; Mairing 21, A-4731 Prambachkirchen (AT). NIEDERSUESS, Peter [AT/AT]; Blindendorf 221, A-4312 Ried/Riedmark (AT). POEHLER, Holger [DE/FI]; Aurinkoranta 8 A 9, FIN-00990 Helsinki (FI). DENIFL, Peter [AT/AT]; Ritten 130, A-6156 Gries am Brenner (AT). LEINONEN, Timo [FI/FI]; Massatie 8, FIN-06750 Tolkkinen (FI).

(74) VA TECH PATENTE GMBH & CO; Zusammenschluss Nr. 169, Stahlstrasse 21 a, A-4031 Linz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 12/06, B60C 1/00, C08L 9/00, 25/02

(11) WO 2005/111096 (13) A1

(21) PCT/JP2005/008214

(22) 28 Apr/avr 2005 (28.04.2005)

(25) ja (26) ja

(30) 2004-146468

17 May/mai 2004 (17.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STYRENE POLYMER, STYRENE COPOLYMER, RUBBER COMPOSITION, AND PNEUMATIC TIRE

• POLYMÈRE STYRÈNE, COPOLYMÈRE STYRÈNE, COMPOSITION CAOUTCHOUTÉE ET PNEUMATIQUE

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MASAKI, Koji [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP). ENDO, Kako [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP).

(74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 20/28, C07C 67/10, 67/52, 69/54, 69/653, 255/31

(11) WO 2005/111097 (13) A1

(21) PCT/JP2005/008943

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-147946

18 May/mai 2004 (18.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ADAMANTANE DERIVATIVE, METHOD FOR PRODUCING SAME AND PHOTSENSITIVE MATERIAL FOR PHOTORESIST

• DÉRIVÉ D'ADAMANTANE, PROCÉDÉ DE PRODUCTION DE CELUI-CI ET MATÉRIAU PHOTOSENSIBLE POUR PHOTORÉSISTANT

(71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ITO, Katsuki [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba, 2990193 (JP). ONO, Hidetoshi [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba, 2990193 (JP). TANAKA, Shinji [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba, 2990193 (JP). HATAKEYAMA, Naoyoshi [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba, 2990193 (JP). MIYAMOTO, Shinji [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba, 2990193 (JP). MATSUMOTO, Nobuaki [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba, 2990193 (JP).

(74) OHTANI, Tamotsu et al. / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 210/00

(11) WO 2005/111098 (13) A1

(21) PCT/EP2005/004640

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 04076446.6

17 May/mai 2004 (17.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A PROCESS FOR THE PREPARATION OF AN ETHYLENE COPOLYMER

• PROCÉDÉ DE PRÉPARATION D'UN COPOLYMÈRE ÉTHYLENIQUE

(71) SABIC POLYETHYLENES B.V. [NL/NL]; Poststraat 1, NL-6135 KR Sittard (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NOOIJEN, Godefridus, Arnoldus, Henricus [NL/NL]; Oranjestraat 9, NL-5981 CA Panningen (NL). MEIJERS, Ramon, Hubertus, Anna, Maria [NL/NL]; Ridder Goswinstraat 8, NL-6444 EA Brunssum (NL). MCCARTHY, Mary [IE/NL]; Burge-meester Ceulenstraat 75, NL-6212 CR Maastricht (NL). VAN KESSEL, Matthijs [NL/NL]; Romenkamp 59, NL-6438 JG Oirs-beek (NL).

(74) M.M.H.J. SCHMEETZ; Sabic Polyethylenes B.V., P.O. Box 9, NL-6160 MA Geleen (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08F 210/02, C07F 9/00

(11) WO 2005/111099 (13) A1

(21) PCT/GB2005/001734

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 0410604.3

12 May/mai 2004 (12.05.2004)

GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ETHYLENE COPOLYMERS

• COPOLYMERES D'ETHYLENE

(71) INNOVENE EUROPE LIMITED
[GB/GB]; Chertsey Road, Sunbury on
Thames, Middlesex, TW16 7BP (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GIBSON, Vernon, Charles [GB/GB];
Flat 2, 46 Prince's Gate, Exhibition Road,
London SW7 2QA (GB). TOMOV, Atanas,
Kostadinov [BG/GB]; 3 Westfield Road,
Croydon, Surrey CR0 3RH (GB).

(74) PREECE, Michael; Innovene Europe Lim-
ited, Patents & Agreements, Compass Point,
79-87 Kingston Road, Staines, Middlesex
TW18 1DT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ C08F 212/00

(11) WO 2005/111100 (13) A1

(21) PCT/US2005/015752

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 10/841,659

7 May/mai 2004 (07.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ORGANIC SOLVENT-FREE FILM-
FORMING COMPOSITIONS, MULTI-
LAYER COMPOSITE COATINGS,
AND RELATED METHODS

• COMPOSITIONS FILMOGÈNES SANS
SOLVANT ORGANIQUE, REVÊ-
TEMENTS COMPOSITES MULTI-
COUCHES ET PROCÉDÉS CORRES-
PONDANTS

(71) PPG INDUSTRIES OHIO, INC. [US/US];
3800 West 143rd Street, Cleveland, OH
41111 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) KANIA, Charles, M.; 1024 Woodland
Place, Natrona Heights, PA 15065 (US).
MARTIN, Roxalana, L.; 9409 Frankstown
Road, Pittsburgh, PA 15235 (US). NOVAK,
Carolyn, A., K.; 3908 Dickey Road, Gib-
sonia, PA 15044 (US). HOCKSWENDER,
Thomas, R.; 165 Wedgewood Drive, Gib-
sonia, PA 15044 (US). TUCKER, Mark,
A.; 3324 Stag Drive, Gibsonia, PA 15044
(US). GROLEMUND, Mary, Beth; 217
Bear Creek Road, Sarver, PA 16055 (US).
RAGAN, Deirdre; 5458 Richland Road,
Gibsonia, PA 15044 (US). WILLIAMS,
Alicia; 6491 Winnigton Court, Greensboro,
NC 27410 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08F 220/02, B32B 27/00

(11) WO 2005/111101 (13) A1

(21) PCT/FR2005/000606

(22) 14 Mar/mar 2005 (14.03.2005)

(25) fr (26) fr

(30) 04290974.7

13 Apr/avr 2004 (13.04.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRESSURE-SENSITIVE ADHESIVE
TAPE AND METHOD FOR PRODUC-
TION THEREOF

• FILM ADHESIF SENSIBLE A LA PRES-
SION, ET SON PROCÉDE DE FABRI-
CATION.

(71) NOVACEL [FR/FR]; 27, rue du Dr Emile
Bataille, F-76250 Deville-Les-Rouen (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) COUTEY, Catherine [FR/FR]; 1, im-
passe des Forrières, F-76770 Houppesville
(FR). LEDDET, Claire [FR/FR]; 5, rue
Damiette, F-76000 Rouen (FR). MASSON,
Jean-Loup [FR/FR]; 21, allée du Cranquil-
lier, F-76230 Bois-Guillaume (FR).

(74) HUBERT, Philippe et al. / etc.; Cabinet
Beau De Lomenie, 158, rue de l'Université,
F-75340 Paris Cedex 07 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08F 220/34, 220/60, A61K 7/075, G02C
13/00

(11) WO 2005/111102 (13) A1

(21) PCT/JP2004/016652

(22) 10 Nov/nov 2004 (10.11.2004)

(25) ja (26) ja

(30) 2004-143177

13 May/mai 2004 (13.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POLYMER FOR PREVENTING PRO-
TEIN ADHESION AND COMPOSITION
CONTAINING THE SAME

• POLYMÈRE SERVANT À EMPÊCHER
L'ADHÉRENCE DE PROTÉINES ET
COMPOSITION CONTENANT CE-
LUI-CI

(71) LION CORPORATION [JP/JP]; 3-7,
Honjo 1-chome, Sumida-ku, Tokyo 1308644
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HARA, Yusuke [JP/JP]; c/o LION
CORPORATION, 3-7, Honjo 1-chome, Sum-
ida-ku, Tokyo 1308644 (JP). SHIMIZU,
Yoshio [JP/JP]; c/o LION CORPORATION,
3-7, Honjo 1-chome, Sumida-ku, Tokyo
1308644 (JP). KOMATSU, Masanori
[JP/JP]; c/o LION CORPORATION, 3-7,
Honjo 1-chome, Sumida-ku, Tokyo 1308644
(JP). ITOH, Kiyoharu [JP/JP]; c/o LION
CORPORATION, 3-7, Honjo 1-chome, Sum-
ida-ku, Tokyo 1308644 (JP). HATTORI,
Manabu [JP/JP]; c/o LION CORPORA-
TION, 3-7, Honjo 1-chome, Sumida-ku,
Tokyo 1308644 (JP).

(74) NISHIWAKI, Tamio; Ginza Gas Hall Bldg.
3F, 9-15, Ginza 7-chome, Chuo-ku Tokyo
1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ

- LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ C08F 220/54, 212/14, 226/00, 228/02,
230/02, H01B 1/06, H01M 8/02
- (11) WO 2005/111103 (13) A1
- (21) PCT/JP2005/008610
- (22) 11 May/mai 2005 (11.05.2005)
- (25) ja (26) ja
- (30) 2004-143266
13 May/mai 2004 (13.05.2004) JP
- (30) 2004-168420
7 Jun/juin 2004 (07.06.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SOLID POLYMER ELECTROLYTE
MEMBRANE AND FUEL CELL
- MEMBRANE À ÉLECTROLYTES PO-
LYMÈRES SOLIDES ET PILE À COM-
BUSTIBLE
- (71) Mitsubishi Gas Chemical Co., Inc. [JP/JP];
5-2, Marunouchi 2-chome, Chiyoda-ku,
Tokyo, 1000005 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) KUROKAWA, Masahiro [JP/JP]; c/o
Mitsubishi Gas Chemical Company Inc.,
Tokyo Research Laboratory, 1-1, Nijuku
6-chome, Katsushika-ku, Tokyo, 1250051
(JP). HIMEI, Hiroaki [JP/JP]; c/o Mit-
subishi Gas Chemical Company Inc., Tokyo
Research Laboratory, 1-1, Nijuku 6-chome,
Katsushika-ku, Tokyo, 1250051 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu,
Chuo-ku, Tokyo, 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C08F 226/02
- (11) WO 2005/111104 (13) A2
- (21) PCT/US2005/013666
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 10/834,056
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SELF-PHOTOINITIATING WA-
TER-DISPERSABLE ACRYLATE
IONOMERS AND SYNTHETIC METH-
ODS
- IONOMERES D'ACRYLATE HYDRO-
DISPERSABLES A AUTO-PHOTOINI-
TIATION ET PROCEDE DE SYNTHÈSE
- (71) ASHLAND INC. [US/US]; 50 RiverCenter
Boulevard, P.O. Box 391, Covington, KY
41012-0391 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) NARAYAN-SARATHY, Sridevi
[IN/US]; 5306 Sutter Home Road, Hilliard,
OH 43026 (US). FECHTER, Robert, B.
[US/US]; 487 Riley Avenue, Worthington,
OH 43085 (US).
- (74) CONNAUGHTON, Martin; Ashland Inc.,
P.O. Box 2219, Columbus, OH 43216 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C08G 2/00
- (11) WO 2005/111105 (13) A2
- (21) PCT/US2005/013665
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 10/834,176
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • RADIATION-CURABLE COATINGS
FOR WOOD SUBSTRATES FROM
MULTIFUNCTIONAL ACRYLATE
OLIGOMERS
- REVETEMENTS DURCISABLES
PAR RAYONNEMENT POUR SUB-
STRATS EN BOIS ET CONSTITUES
D'OLIGOMERES D'ACRYLATE MUL-
TIFONCTIONNELS
- (71) ASHLAND INC. [US/US]; 50 RiverCenter
Boulevard, P.O. Box 391, Covington, KY
41012-0391 (US).
- (72, 75) FECHTER, Robert, B. [US/US]; 487
Riley Avenue, Worthington, OH 43085 (US).
GOULD, Michael, L. [US/US]; 3410 Pine
Way, Powell, OH 43065 (US). MERINO,
Thomas, L. [US/US]; 2655 Powhattan
Parkway, Toledo, OH 43606 (US). MEJIR-
ITSKI, Alexandre [UA/US]; 1315 Burgoyne
Avenue, Bowling Green, OH 43402 (US).
MARTIN, Dustin, B. [US/US]; 201 Michi-
gan Avenue, Monroe, MI 48162 (US).
- (74) CONNAUGHTON, Martin; Ashland Inc.,
P.O. Box 2219, Columbus, OH 43216 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
- KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C08G 18/02, 18/71, 18/76
- (11) WO 2005/111106 (13) A1
- (21) PCT/EP2005/004819
- (22) 4 May/mai 2005 (04.05.2005)
- (25) de (26) de
- (30) 10 2004 024 195.3
13 May/mai 2004 (13.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CARBODIIMIDES CONTAINING
SILANE GROUPS
- CARBODIIMIDES CONTENANT DES
GROUPE SILANE
- (71) BASF AKTIENGESELLSCHAFT
[DE/DE]; 67056 Ludwigshafen (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) KRÄMER, Markus [DE/DE];
Fritz-Reuter-Weg 8, 49448 Stemshorn (DE).
HENZE, Oliver, Steffen [DE/DE]; Hein-
rich-Heine-Str. 17 b, 39435 Schneidlingen
(DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056
Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C08G 18/08, C09J 175/04
- (11) WO 2005/111107 (13) A1
- (21) PCT/EP2005/004549
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) de (26) de
- (30) 10 2004 023 768.9
11 May/mai 2004 (11.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • AQUEOUS POLYURETHANE DISPER-
SIONS AND USE THEREOF AS ADHE-
SIVES
- DISPERSIONS DE POLYURETHANE
AQUEUSES ET LEUR UTILISATION
COMME ADHESIF
- (71) BAYER MATERIALSCIENCE AG
[DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **ARNDT, Wolfgang** [DE/DE]; Hindenburgstr. 12 C, 41542 Dormagen (DE). **HENNING, Wolfgang** [DE/DE]; Zur Linde 27, 51515 Kürten (DE). **MEIXNER, Jürgen** [DE/DE]; Josef-Brocker-Dyk 56, 47803 Krefeld (DE). **MÜNZMAY, Thomas** [DE/DE]; Robert-Koch-Str. 21, 41539 Dormagen (DE). **WERNER, Ralf** [DE/DE]; Karlstr. 1, 06844 Dessau (DE).

- (74) **BAYER MATERIALSCIENCE AG**; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ **C08G 18/08, 18/54, C09D 17/00, C09B 67/00**

- (11) **WO 2005/111108** (13) A1

- (21) PCT/EP2005/004927

- (22) **6 May/mai 2005 (06.05.2005)**

- (25) de (26) de

- (30) 04011533.9
14 May/mai 2004 (14.05.2004) EP

- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • **PASTE RESINS FOR PAINTS CONTAINING SOLVENTS**
• **RESINES PATEUSES POUR PEINTURES A BASE DE SOLVANTS**

- (71) **CYTEC SURFACE SPECIALTIES AUSTRIA GMBH** [AT/AT]; Bundesstrasse 175, A-8402 Werndorf (AT).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **HOBISCH, Gerald** [AT/AT]; Prof. Franz-Spath-Ring 25/1, A-8042 Graz (AT). **MORRE, Peter** [AT/AT]; Papiermühlgasse 21/IV/22, A-8020 Graz (AT). **SCHÖNBACHER, Thomas** [AT/AT]; Milloecker-gasse 16, A-8401 Kalsdorf (AT).

- (74) **DECKERS, Hellmuth, Alexander et al.** / etc.; Bahnhofstrasse 26 A, 55218 Ingelheim (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ **C08G 18/20, 18/18, 18/76, 18/50, 18/48**

- (11) **WO 2005/111109** (13) A1

- (21) PCT/US2005/014555

- (22) **27 Apr/avr 2005 (27.04.2005)**

- (25) en (26) en

- (30) 60/567,351
30 Apr/avr 2004 (30.04.2004) US

- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • **CO-CATALYSIS OF AUTOCATALYTIC POLYOLS FOR LOW DENSITY POLYURETHANE FOAMS WITH IMPROVED AGING CHARACTERISTICS**

- **CO-CATALYSE DE POLYOLS AUTOCATALYTIQUES POUR DES MOUSSES DE POLYURÉTHANE DE FAIBLE DENSITÉ AYANT UN MEILLEUR VIEILLISSEMENT**

- (71) **DOW GLOBAL TECHNOLOGIES INC.** [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **PRANGE, Robbyn** [US/US]; 2907 Marble Falls Dr., Pearland, TX 77584 (US). **GODOY, Jose** [CH/CH]; 38, Boulevard de St. Georges, CH-1205 Geneva (CH). **CASATI, Francois, M.** [FR/CH]; Etzelstrasse 25, CH-8808 Pfaffikon (CH). **DAWE, Robert, D.** [CA/CA]; 1741 Notre Dame Place, Sarnia, ON N7S 3S6 (CA).

- (74) **ULMER, Duane, C.**; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **C08G 18/48, 18/65, 18/83, 18/10, A61L 17/10, 27/18, 15/64, A61K 9/32**

- (11) **WO 2005/111110** (13) A1

- (21) PCT/ES2005/070063

- (22) **13 May/mai 2005 (13.05.2005)**

- (25) es (26) es

- (30) P200401171
14 May/mai 2004 (14.05.2004) ES

- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • **NON-TOXIC BIODEGRADABLE POLYURETHANES WHICH ARE INTENDED FOR THE CONTROLLED**

RELEASE OF PHARMACEUTICALS AND FOR TISSUE ENGINEERING

- **POLYURETHANNES BIODEGRADABLES NON TOXIQUES DESTINÉS A LA LIBÉRATION LENTE D'AGENTS PHARMACEUTIQUES ET A L'INGÉNÉRIE DE TISSUS**

- (71) **CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS** [ES/ES]; C/ SER-RANO, 117, E-28006 MADRID (ES).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **MARCOS FERNÁNDEZ, Ángel, A.** [ES/ES]; Insto. de Ciencia y Tecnología de Polimeros, Consejo Superior de Investigaciones Científicas, C/ Juan de la Cierva, 3, E-28006 MADRID (ES). **SAN ROMÁN DEL BARRIO, Julio** [ES/ES]; Insto. de Ciencia y Tecnología de Polimeros, Consejo Superior de Investigaciones Científicas, C/ Juan de la Cierva, 3, E-28006 MADRID (ES). **ABRAHAM, Gustavo, Abel** [AR/ES]; Insto. de Ciencia y Tecnología de Polimeros, Consejo Superior de Investigaciones Científicas, C/ Juan de la Cierva, 3, E-28006 MADRID (ES).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **C08G 63/00**

- (11) **WO 2005/111111** (13) A2

- (21) PCT/US2005/015747

- (22) **5 May/mai 2005 (05.05.2005)**

- (25) en (26) en

- (30) 10/840,804
7 May/mai 2004 (07.05.2004) US

- (30) 10/841,179
7 May/mai 2004 (07.05.2004) US

- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • **SYNTHESIS OF PURIFIED, MODERATELY ESTERIFIED POLYOL POLYESTER FATTY ACID COMPOSITIONS**

- **SYNTHÈSE DE COMPOSITIONS DES ACIDES GRAS DE POLYESTER POLYOL MODÉRÉMENT ESTÉRIFIÉ, PURIFIÉ**

- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **SCHAEFER, Jared, John** [US/US]; 1242 Garden Circle, Wyoming, OH 45215 (US).

- (74) **THE PROCTER & GAMBLE COMPANY**; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business

Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 63/48, A61K 31/74

(11) WO 2005/111112 (13) A2

(21) PCT/US2005/015209

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 10/837,153

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CELLULOSE AND ACRYLIC BASED POLYMERS AND THE USE THEREOF FOR THE TREATMENT OF INFECTIOUS DISEASES

• POLYMERES A BASE DE CELLULOSE ET D'ACRYLIQUE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES INFECTIEUSES

(71) NOVA FLUX BIOSCIENCES, INC. [US/US]; 1 Wall Street, Princeton, New Jersey 08540 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RANDO, Robert, F. [US/US]; 3 Brown Court, Annandale, New Jersey 08801 (US). LABIB, Mohamed, E. [US/US]; 650 Ewing Street, Princeton, New Jersey 08540 (US).

(74) GROLZ, Edward, W.; Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Ste 300, Garden City, New York 11530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C08G 73/00, 61/00, 61/12, C07F 7/00, 7/08, C09K 11/00, 11/06, H01L 51/00, 51/30

(11) WO 2005/111113 (13) A1

(21) PCT/EP2005/005020

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 023 278.4

11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTROLUMINESCENT POLYMERS
• POLYMERES ELECTROLUMINESCENTS

(71) COVION ORGANIC SEMICONDUCTORS GMBH [DE/DE]; Industriepark Höchst, F 821, 65926 Frankfurt am Main (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BÜSING, Arne [DE/DE]; Liederbacherstrasse 5, 65929 Frankfurt (DE). SCHEURICH, René [DE/DE]; Bertha von Suttner Strasse 34, 64846 Gross-Zimmern (DE). HEUN, Susanne [DE/DE]; Am Carlsbaum 23, 65812 Bad Soden (DE). BACH, Ingrid [DE/DE]; Gartenstrasse 2, 65812 Bad Soden (DE).

(74) DÖRR, Klaus et al. / etc.; Industriepark Höchst Geb F821, 65926 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C08G 77/26, 77/28, H01B 1/12, B01D 71/70, H01M 8/02

(11) WO 2005/111114 (13) A1

(21) PCT/EP2005/052165

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 023 586.4

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROTON-CONDUCTIVE CROSS-LINKED POLYSILOXANE WITH HETEROATOM-CONTAINING FUNCTIONAL GROUPS IN THE SIDE CHAIN, PROTON-CONDUCTIVE MEMBRANE AND METHOD FOR THE PRODUCTION THEREOF

• POLYSILOXANE RETICULE A CONDUCTION PROTONIQUE, COMPORTANT DES GROUPES FONCTIONNELS A BASE D'HETEROATOMES DANS LA CHAÎNE LATÉRALE, MEMBRANE A CONDUCTION PROTONIQUE ET PROCÉDE DE PRODUCTION CORRESPONDANT

(71) UNIVERSITÄT BREMEN [DE/DE]; Bibliothekstrasse, 28359 Bremen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOLTSMANN, Christian [DE/DE]; Huchtinger Heerstr. 47, 28259 Bremen (DE). ELLENBERG, Christian [DE/DE]; Auguststr. 73, 28219 Bremen (DE). WILHELM, Michaela [DE/DE]; Braunlager Str. 15, 28844 Weyhe (DE). JESKE, Michael [DE/DE]; Mühlenstr. 12, 26180 Rastede (DE). KOCH, Dietmar [DE/DE]; Vorkampsweg 168a, 28359 Bremen (DE). GRATHWOHL, Georg [DE/DE]; Suhrfeldstr. 65a, 28207 Bremen (DE).

(74) STILKENBÖHMER, Uwe et al. / etc.; Postfach 10 60 78, 28060 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 77/26, A61K 7/00, C11D 7/32

(11) WO 2005/111115 (13) A1

(21) PCT/US2005/014442

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 60/567,064

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PYRROLIDONE-CARBOXYLIC MODIFIED POLYSILOXANES HAVING AQUEOUS AND DETERGENT SOLUBILITIES AND WATER-IN-OIL EMULSION CAPABILITY

• POLYSILOXANES PYRROLIDONE-CARBOXYLIQUES MODIFIÉS SOLUBLES DANS L'EAU ET LE DÉTERGENT ET CAPABLES DE FORMER DES ÉMULSIONS INVERSES (EAU DANS HUILE)

(71) ICI AMERICAS, INC. [US/US]; 10 Finderne Avenue, Bridgewater, NJ 08807 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GORMLEY, John, L. [US/US]; 52 Hillside Avenue, Midland Park, NJ 07432 (US). PREMACHANDRAN, Ramannair, Sarasamma [IN/US]; 491 Van Orden Street, Saddle Brook, NJ 07663 (US). ANDERSON, Steven, J. [GB/GB]; 30 Formby Close, Clavering Park, Hartlepool TS27 3PT (GB).

(74) SHARER, Paul, L.; Mayer Brown Rowe & Maw LLP, Intellectual Property Group, 1909 K Street, N.W., Washington, DC 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 77/42, 77/38, 77/46, 65/336, 65/332, C07C 69/02, C07D 207/46

(11) WO 2005/111116 (13) A1

(21) PCT/CA2005/000739

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 60/571,522
17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIOLOGICAL MOLECULE-REACTIVE HYDROPHILIC SILICONE SURFACE

• SURFACE EN SILICONE HYDROPHILE REAGISSANT A UNE MOLECULE BIOLOGIQUE

(71) MCMASTER UNIVERSITY [CA/CA]; 1280 Main Street West, Gilmour Hall 306D, Hamilton, Ontario L8S 4L8 (CA).
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(72, 75) BROOK, Michael, A. [CA/CA]; 165 Charterhouse Crescent, Ancaster, Ontario L9G 4M4 (CA). SHEARDOWN, Heather [CA/CA]; 44 Sheardown Drive, Nobleton, Ontario L0G 1N0 (CA). CHEN, Hong [CN/CA]; 1515-644 Main Street West, Hamilton, Ontario L8S 1A1 (CA).

(74) BERESKIN & PARR; 40 King Street, Suite 4000, Toronto, Ontario M5H 3Y2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C08J 3/03 // C08L 83:04

(11) WO 2005/111117 (13) A1

(21) PCT/EP2005/005201

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 023 911.8
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR THE DISCONTINUOUS PRODUCTION OF SILICONE EMULSIONS

• PROCEDE POUR LA PRODUCTION EN DISCONTINU D'EMULSIONS DE SILICONE

(71) WACKER-CHEMIE GMBH [DE/DE]; Hanns-Seidel-Platz 4, 81737 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHNEIDER, Otto [DE/DE]; Carl-Bosch-Strasse 6, 84489 Burghausen (DE). SCHRÖCK, Robert [DE/DE]; Josef-Bruckmayer-Strasse 3, 84503 Alttötting (DE).

(74) FRITZ, Helmut et al. / etc.; Wacker-Chemie GmbH, Hanns-Seidel-Platz 4, 81737 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 3/07 // C08L 29:04

(11) WO 2005/111118 (13) A1

(21) PCT/JP2005/008784

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-145410
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PRODUCING AQUEOUS ETHYLENE/VINYL ALCOHOL BASED COPOLYMER DISPERSION

• PROCÉDÉ SERVANT À PRODUIRE UNE DISPERSION AQUEUSE D'UN COPOLYMÈRE À BASE D'ÉTHYLÈNE ET D'ALCOOL VINYLIQUE

(71) SUMITOMO SEIKA CHEMICALS CO., LTD. [JP/JP]; 346-1, Miyanishi, Harima-cho, Kako-gun, Hyogo, 6750145 (JP).
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(72, 75) SUGIHARA, Norihiro [JP/JP]; c/o Functional Polymers Research Laboratory,

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(74) YASUTOMI, Yasuo et al. / etc.; Chuo BLDG. 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 3/14, C08L 77/02, B29C 67/00

(11) WO 2005/111119 (13) A1

(21) PCT/EP2005/051289

(22) 21 Mar/mar 2005 (21.03.2005)

(25) de (26) de

(30) 10 2004 024 440.5
14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POLYMER POWDER CONTAINING POLYAMIDE, USE OF SAID POWDER IN A MOULDING METHOD AND MOULDED BODY PRODUCED FROM THE SAME

• POUDRE POLYMERES CONTENANT DU POLYAMIDE, UTILISATION DE LADITE POUDRE DANS UN PROCEDE DE MOULAGE ET CORPS MOULES PRODUITS A PARTIR DE LADITE POUDRE POLYMERES

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).
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(72, 75) MONSHEIMER, Sylvia [DE/DE]; Tannenberger Weg 47, 45721 Haltern am See (DE). BAUMANN, Franz-Erich [DE/DE]; Reitacker 17, 48249 Dülmen (DE). GREBE, Maik [DE/DE]; Baldurstrasse 24, 44805 Bochum (DE).

(74) DEGUSSA AG; Intellectual Property Management, Patente + Marken, Bau 1042 - PB 15, 45764 Marl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08J 3/22, C08K 3/34
(11) WO 2005/111120 (13) A1
(21) PCT/GB2005/001794
(22) 11 May/mai 2005 (11.05.2005)
(25) en (26) en
(30) 0410775.1
14 May/mai 2004 (14.05.2004) GB
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • MASTERBATCH COMPOSITIONS
• COMPOSITIONS DE MELANGE MAITRE
(71) Ineos Silicas Limited [GB/GB]; Bank Quay, Warrington Cheshire WA15 1AB (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) GIBSON, Robin Riyadh [GB/GB]; Newton Cottage, Newton Lane, Newton-by-Tattenhall Chester CH3 9AX (GB). TOFT, Alexis John [GB/GB]; Parkside, Stockport Road, Warrington Cheshire WA4 2SZ (GB). COLLOPY, David George [GB/GB]; 6 Larch Avenue, Penketh, Warrington Cheshire WA5 2BA (GB).
(74) LINN, Samuel, Jonathan et al. / etc.; Lloyd Wise, McNeight & Lawrence, Commonwealth House, 1-19 New Oxford Street, London Greater London WC1A 1LW (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 5/12, B29C 45/14, 59/14 // C08L 59:02
(11) WO 2005/111122 (13) A1
(21) PCT/EP2005/005158
(22) 12 May/mai 2005 (12.05.2005)
(25) de (26) de
(30) 10 2004 024 061.2
13 May/mai 2004 (13.05.2004) DE
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHOD FOR THE PRODUCTION OF POLYACETAL PLASTIC COMPOSITES AND DEVICE SUITABLE FOR THE SAME
• PROCEDE DE FABRICATION DE COMPOSITES POLYACETAL - PLASTIQUE ET DISPOSITIF ASSOCIE
(71) TICONA GMBH [DE/DE]; Professor Staudinger Strasse, 65451 Kelsterbach (DE).
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(72, 75) PRIGANDT, Marco [DE/DE]; Am Glockenzehnt 3, 63796 Kahl am Main (DE). RIECKE, Jürgen [DE/DE]; Johannesallee 12, 65929 Frankfurt (DE).
(74) TICONA GMBH; Intellectual Property EU, R 300, Professor Staudinger Strasse, 65451 Kelsterbach (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 3/24, C09H 7/00, A61L 27/22, 27/42, 27/56, 27/58, 27/60, 26/00, A61F 2/00, 2/10, A61L 27/38, C12N 5/06
(11) WO 2005/111121 (13) A2
(21) PCT/EP2005/005174
(22) 12 May/mai 2005 (12.05.2005)
(25) de (26) de
(30) 10 2004 024 635.1
12 May/mai 2004 (12.05.2004) DE
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHOD FOR PRODUCING SHAPED BODIES MADE FROM CROSSLINKED GELATINE
• PROCEDE DE PRODUCTION DE CORPS MOULES A BASE DE GELATINE RETICULEE
(71) DEUTSCHE GELATINE-FABRIKEN [DE/DE]; Stoess AG, Uferstrasse 7, 69412 Eberbach (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) AHLERS, Michael [DE/DE]; Sandweg 2/1, 69412 Eberbach (DE).
(74) WÖSSNER, Gottfried et al. / etc.; Hoeger, Stellrecht & Partner, Uhlandstrasse 14c, 70182 Stuttgart (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (25) de (26) de
(30) 10 2004 024 169.4
14 May/mai 2004 (14.05.2004) DE
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • ANISOTROPIC SHAPED BODIES, METHOD FOR THE PRODUCTION AND UTILIZATION OF ANISOTROPIC SHAPED BODIES
• CORPS MOULE ANISOTROPE, PROCEDE POUR PRODUIRE ET UTILISER DES CORPS MOULES ANISOTROPES
(71) PEMEAS GMBH [DE/DE]; Industriepark Höchst, 65926 Frankfurt am Main (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) UENSAL, Oemer [DE/DE]; Südring 387, 55128 Mainz (DE). BELACK, Jörg [DE/DE]; Boppstrasse 13a, 55118 Mainz (DE).
(74) DÖRR, Klaus et al. / etc.; Industriepark Höchst, Geb. F821, 65926 Frankfurt am Main (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
Declaration / Déclaration :
(u) for / pour US only / seulement
(51)⁷ C08J 5/18, G02B 5/30, G02F 1/1335, 1/13363 // C08L 1:14
(11) WO 2005/111124 (13) A1
(21) PCT/JP2005/009204
(22) 13 May/mai 2005 (13.05.2005)
(25) en (26) en
(30) 2004-145294
14 May/mai 2004 (14.05.2004) JP
(30) 2004-175904
14 Jun/juin 2004 (14.06.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • OPTICAL CELLULOSE ACYLATE FILM, POLARIZING PLATE AND LIQUID CRYSTAL DISPLAY DEVICE
• PELLICULE D'ACYLATE DE CELLULOSE OPTIQUE, PLAQUE DE POLARISATION ET ÉCRAN À CRISTAUX LIQUIDES
(71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa, 2500193 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(71) NISHIURA, Takako (heir of the deceased inventor / héritière de l'inventeur décédé) [JP/JP]; 48-15, Renshoji, Odawara-shi, Kanagawa 250-0865 (JP).
-
- (51)⁷ C08J 5/18
(11) WO 2005/111123 (13) A1
(21) PCT/EP2005/005283
(22) 13 May/mai 2005 (13.05.2005)

(only for / seulement pour US)

(72) NISHIURA, Yosuke (deceased / décédé)..

(72, 75) KAWANISHI, Hiroyuki.

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08J 9/00

(11) WO 2005/111125 (13) A2

(21) PCT/US2005/016515

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,016
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CROSS-LINKED POLYPROPYLENE RESINS, METHOD OF MAKING SAME, AND ARTICLES FORMED THEREFROM

• RESINES EN POLYPROPYLENE RETICULE, PROCEDE DE PRODUCTION DE CES DERNIERES ET ARTICLES FORMES A PARTIR DE CES RESINES

(71) WORLD PROPERTIES, INC. [US/US]; 7366 North Lincoln Avenue, Suite 410, Lincolnwood, IL 60646 (US).
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(72, 75) SIMPSON, Scott, S. [US/US]; 41 Deer Meadow Lane, Weststock, CT 06281 (US).

(74) SPAETH, Frederick, A.; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 9/32, 9/33, C04B 26/02, 26/10, 26/18, B29C 67/24

(11) WO 2005/111126 (13) A1

(21) PCT/EP2005/052073

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) TV2004A000057
18 May/mai 2004 (18.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR MANUFACTURING A LIGHT ARTICLE OF CONGLOMERATE MATERIAL AND ASSOCIATED COMPOSITE PANEL

• PROCEDE DE FABRICATION D'UN ARTICLE LEGER EN MATERIAU AGGLOMERE, ET PANNEAU MIXTE ASSOCIE

(71, 72) TONCELLI, Luca [IT/IT]; Viale Asiago 34, I-36061 Bassano del Grappa (Vicenza) (IT).

(74) AGOSTINI, Agostino et al. / etc.; Dragotti & Associati Srl, Vicolo Campana 3, I-31100 Treviso (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08K 3/00, C08J 3/20, C08K 3/22, D06H 1/00

(11) WO 2005/111127 (13) A1

(21) PCT/IT2004/000281

(22) 19 May/mai 2004 (19.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NON INFRINGEMENT COMPOSITION
• COMPOSITION EMPECHANT LA CONTREFAÇON(71) COROZITE S.P.A. [IT/IT]; Via Sarnico, 8, I-24060 San Paolo D'Argon (IT).
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(72, 75) PORCELLI, Maurizio [IT/IT]; Via Radini Tedeschi, 8, I-24124 Bergamo (IT).

(74) TRUPIANO, Federica; Marietti, Gilson e Trupiano S.r.l., Via Larga, 16, I-20122 Milan (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 3/00

(11) WO 2005/111128 (13) A2

(21) PCT/US2005/012949

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/837,999
3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INK FOR EXCIMER CURING

• ENCRE POUR SÉCHAGE À EXCI-MÈRE

(63) US 10/837,999 (CON)
3 May/mai 2004 (03.05.2004)(71) FLINT INK CORPORATION [US/US]; 4600 Arrowhead Drive, Ann Arbor, MI 48105 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BALMER, Rodney. P. [GB/US]; 4858 Polo Fields Drive, Ann Arbor, MI 48103 (US). HAZELL, Michael [CA/US]; 702 Stanley, Ypsilanti, MI 48198 (US). MAWBY, Thomas, R. [US/US]; 6197 Oakhurst Drive, Ypsilanti, MI 48197 (US).

(74) BUDDE, Anna, M. et al. / etc.; HARNESS, DICKEY & PIERCE, P.L.C., P. O. Box 828, Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(i) for all designations / pour toutes les désignations

(51)⁷ C08K 3/20

(11) WO 2005/111129 (13) A2

(21) PCT/US2005/011955

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 10/822,929

13 Apr/avr 2004 (13.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITION COMPRISING POLYMER AND DERIVATIZED NANOPARTICLES

• COMPOSITION COMPRENANT UN POLYMER ET DES NANOPARTICULES DERIVEES DE CE POLYMER

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRINGLEY, Joseph Francis [US/US]; 87 Bronze Leaf Trail, Rochester, New York 14612 (US). WIEN, Richard William [US/US]; 44 Hilltop Drive, Pittsford, New York 14534 (US). PATTON, David Lynn [US/US]; 1218 Majestic Way, Webster, New York 14580 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 3/28, C08F 2/46

(11) WO 2005/111130 (13) A1

(21) PCT/US2005/013664

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/835,058

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RADIATION-CURABLE LITHOGRAPHIC INKS FROM MULTIFUNCTIONAL ACRYLATE OLIGOMERS

• ENCREs LITHOGRAPHIQUES POUVANT ETRE SECHEES PAR EXPOSITION A UN RAYONNEMENT ET PROVENANT D'OLIGOMERES ACRYLATES MULTIFONCTIONNELS

(71) ASHLAND INC. [US/US]; 50 E. Rivercenter Blvd., P.O. Box 391, COVINGTON, KY 41012-0391 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NARAYAN-SARATHY, Sridevi [IN/US]; 5306 Sutter Home Road, Hilliard, OH 43026 (US). HAHN, Lisa, Marie [US/US]; 4455 Olentangy River Road, Delaware, OH 43015 (US).

(74) CONNAUGHTON, Martin et al. / etc.; Ashland Inc., P.O. Box 2219, Columbus, OH 43216 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08K 3/32

(11) WO 2005/111131 (13) A2

(21) PCT/US2005/013612

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,150

21 Apr/avr 2004 (21.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METAL PHOSPHONATES AND RELATED NANOCOMPOSITES

• PHOSPHONATES METALLIQUES ET NANOCOMPOSITES ASSOCIES

(71) PLASTIC TECHNOLOGIES, INC. [US/US]; 1440 Timberwolf Drive, Holland, OH 43528-0964 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RULE, Mark [US/US]; 2003 Royal Court, Atlanta, GA 30341 (US).

(74) BUCHANAN, J. Matthew; Fraser Martin Buchanan Miller LLC, 132 West Second Street, Perrysburg, OH 43551 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 5/01, 3/26, C08F 10/14, C08L 23/00

(11) WO 2005/111132 (13) A1

(21) PCT/US2005/016250

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/570,048

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HOT-MELT ADHESIVE COMPOSITIONS BASED ON OLEFIN CO-POLYMERS

• COMPOSITIONS D'ADHESIF THERMOMFUSIBLE A BASE DE COPOLYMERES OLEFINIQUES

(71) HUNTSMAN POLYMERS CORPORATION [US/US]; 2502 South Grandview, Odessa, TX 79766 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUN, Lixin [US/US]; 1 Alcove Court, Odessa, TX 79762 (US). BUENACOSA, Enrico, L. [US/US]; 2 Tuberosa Court, Odessa, TX 79765 (US). HASELMAN, Jim [US/US]; 6939 Sunrise Court, Midland, TX 79707 (US).

(74) WHEWELL, Christopher J.; Legal Department, Huntsman LLC, 7114 North Lamar Blvd., Austin, TX 78752, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 5/09

(11) WO 2005/111133 (13) A2

(21) PCT/US2005/015682

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/569,942

11 May/mai 2004 (11.05.2004) US

(30) 11/117,091

28 Apr/avr 2005 (28.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STABILIZED ENVIRONMENTALLY SENSITIVE BINDERS

• LIANTS SENSIBLES A L'ENVIRONNEMENT STABILISES

(71) ARKEMA INC. [US/US]; 2000 Market Street, Philadelphia, PA 19103 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSENG, Kenneth, K. [US/US]; 402 Bergen Street, Lawrenceville, NJ 08648 (US). SWAN, Scot [US/US]; 400 E. DeKalb Pike, Apt. 1R, King of Prussia, PA 19406 (US). MOUNTZ, David, A. [US/US]; 288 Fox Run, Exton, PA 19341 (US). AUBART, Mark, A. [US/US]; 271 Iroquois Lane, Malvern, PA 19355 (US). SILVERMAN,

- Gary, S. [US/US]; 19 Grouse Trail, Chadds Ford, PA 19317 (US).
- (74) **ROLAND, Thomas, F.** et al. / etc.; Arkema Inc., 2000 Maket Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C08K 5/15, C07D 321/00**
- (11) **WO 2005/111134** (13) A2
- (21) PCT/US2005/011686
- (22) **5 Apr/avr 2005 (05.04.2005)**
- (25) en (26) en
- (30) 10/831,920
26 Apr/avr 2004 (26.04.2004) US
- (30) 10/893,633
16 Jul/juil 2004 (16.07.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD OF NUCLEATING A POLYOLEFIN COMPOSITION WITH ACETAL-BASED COMPOUNDS
- METHODE DE NUCLEATION D'UNE COMPOSITION DE POLYOLEFINE AVEC DES COMPOSES A BASE D'ACETAL
- (71) **MILLIKEN & COMPANY** [US/US]; 920 Miliken Road, M-495, Spartanburg, SC 29303 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **XIE, Chunping** [CN/US]; 494 Chippendale Lane, Boiling Springs, SC 29316 (US). **LI, Jiang** [CN/US]; 221 Hunters Point Drive, Spartanburg, SC 29303 (US). **RIETH, Lee, R.** [US/US]; 425 Old Iron Works Road, Spartanburg, SC 29302 (US). **SMITH, Jason, A.** [US/US]; 124 Ridge Glen, Simpsonville, SC 29680 (US). **ANDERSON, John, D., O.** [US/US]; 334 West Autumn Ridge Road, Moore, SC 29369 (US). **WAYBRIGHT, Shane, M.** [US/US]; 224 Silverbell Drive, Boiling Springs, SC 29316 (US). **BURKHART, Brian, M.** [US/US]; 4 Braelock Court, Greenville, SC 29615 (US).
- (74) **VICK, John**; 920 Milliken Road, M-495, Spartanburg, SC 29303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C08K 5/29, C08L 75/06, C08G 18/02, 18/71, 18/81**
- (11) **WO 2005/111136** (13) A1
- (21) PCT/EP2005/004818
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) de (26) de
- (30) 10 2004 024 205.4
13 May/mai 2004 (13.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • POLYURETHANE CONTAINING CARBODIIMIDES
- POLYURETHANNES CONTENANT DES CARBODIIMIDES
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (72, 75) **KRÄMER, Markus** [DE/DE]; Fritz-Reuter-Weg 8, 49448 Stemshorn (DE).
- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C08K 5/29, C08G 18/02**
- (11) **WO 2005/111137** (13) A1
- (21) PCT/EP2005/004827
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) de (26) de
- (30) 10 2004 024 204.6
13 May/mai 2004 (13.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PLASTICS CONTAINING CARBODIIMIDE
- PLASTIQUES CONTENANT DU CARBODIIMIDE
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KRÄMER, Markus** [DE/DE]; Fritz-Reuter-Weg 8, 49448 Stemshorn (DE). **HENZE, Oliver, Steffen** [DE/DE]; Heinrich-Heine-Str. 17 b, 39435 Schneedlingen (DE).
- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ **C08K 5/37, C08L 23/04, 23/10, C08K 5/378**
- (11) **WO 2005/111138** (13) A1
- (21) PCT/US2005/016317
- (22) **10 May/mai 2005 (10.05.2005)**
- (25) en (26) en
- (30) 10/842,925

- 11 May/mai 2004 (11.05.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • WHITE POLYOLEFIN COMPOSITIONS HAVING REDUCED DIE DROOL
- COMPOSITIONS DE POLYOLEFINES BLANCHES A COULURE REDUITE
- (71) EQUITAR CHEMICALS, LP [US/US]; One Houston Center, 1221 McKinney Street, Houston, Texas 77010 (US).
- (72) LEE, Chun, D.; 10541 Storybook Lane, Cincinnati, Ohio 45242 (US).
- (74) SCHUCHARDT, Jonathan, L. et al. / etc.; 3801 West Chester Pike, Newtown Square, Pennsylvania 19073 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08K 5/51, C08F 8/40, 10/02
- (11) WO 2005/111139 (13) A1
- (21) PCT/CA2005/000446
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) en (26) en
- (30) 2,464,551
- 18 May/mai 2004 (18.05.2004)** CA
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PHENOL FREE STABILIZATION OF POLYETHYLENE FILM
- STABILISATION EXEMPT DE PHENOL D'UN FILM DE POLYETHYLENE
- (71) NOVA CHEMICALS (INTERNATIONAL) S.A. [CH/CH]; Avenue de la Gare 12, CH-1700 Fribourg (CH).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TIKUISIS, Tony [CA/CA]; 2205 - 1st Street NW, Calgary, Alberta T2M 2T7 (CA). AUBEE, Norman, Dorien, Joseph [CA/CA]; 32 Cimarron Drive, Okotoks, Alberta T1S 1S8 (CA). SAUVAGEAU, Denny, Paul [CA/CA]; 110 Edgeridge Circle NW, Calgary, Alberta T3A 6J1 (CA). ELLIS, Laura, Elaine [CA/CA]; 24 Cranleigh Court SE, Calgary, Alberta T3M 1C9 (CA). GIBBONS, Ian, Robert [CA/CA]; 94 Tuscarora Circle NW, Calgary, Alberta T3L 2B9 (CA). CHISHOLM, P., Scott [CA/CA]; 4927 Batchelor Crescent NW, Calgary, Alberta T2L 1S8 (CA).
- (74) CHISHOLM, P., Scott et al. / etc.; 2928 - 16 Street NE, Calgary, Alberta T2E 7K7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 21/00, 27/12

(11) WO 2005/111140 (13) A1

(21) PCT/JP2005/008910

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-146196

17 May/mai 2004 (17.05.2004) JP

(30) 2004-250242

30 Aug/août 2004 (30.08.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THERMOPLASTIC POLYMER COMPOSITION

• COMPOSITION DE POLYMÈRE THERMOPLASTIQUE

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MASUDA, Haruhisa [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). ONO, Tsuyoshi [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP).

(74) ASAHINA, Sohta et al. / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5400012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 21/00, B60C 1/00, C08K 5/56, C09J 11/06, 12/10

(11) WO 2005/111141 (13) A1

(21) PCT/JP2005/009104

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-146629

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RUBBER COMPOSITION FOR ADHESIVE BONDING

• COMPOSITION EN CAOUTCHOUC POUR LIAISON ADHÉSIVE

(71) THE YOKOHAMA RUBBER CO., LTD. [JP/JP]; 36-11, Shimbashi 5-chome, Minato-ku, Tokyo, 1058685 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUJI, Takue [JP/JP]; c/o THE YOKOHAMA RUBBER CO., LTD., HIRATSUKA FACTORY, 2-1, Oiwake, Hiratsuka-shi, Kanagawa, 2548601 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 23/02, 23/10, 23/04

(11) WO 2005/111142 (13) A1

(21) PCT/RU2005/000240

(22) 4 May/mai 2005 (04.05.2005)

(25) ru (26) ru

(30) 2004114489

13 May/mai 2004 (13.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THERMOPLASTIC POLYMER MATERIAL

• MATERIAU POLYMERE THERMOPLASTIQUE

(71, 72) KULIKOV, Oleg Leonidovich [RU/RU]; Vyazemskaya ul., 2-8, Bryansk, 241022 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C08L 23/08, 51/06

(11) WO 2005/111143 (13) A1

(21) PCT/EP2005/005490

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en
(30) 0411119.1
19 May/mai 2004 (19.05.2004) GB
(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MODIFIERS FOR THERMOPLASTIC ALLOYS AND ALLOYS PRODUCED USING SUCH MODIFIERS
• MODIFICATEURS POUR ALLIAGES THERMOPLASTIQUES ET ALLIAGES FABRIQUES AU MOYEN DE CES MODIFICATEURS

(71) EXXONMOBIL CHEMICAL PATENTS INC. [US/US]; 5200 Bayway Drive, Baytown, TX 77520-5200 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHAUDER, Jean-Roch [BE/BE]; Hermeslaan 2, B-1831 Machelen (BE).
WOUTERS, Guy, Joseph [BE/BE]; Avenue des Coccinelles 71, B-1170 Bruxelles (BE).

(74) VELDHUIZEN, A., D., W.; ExxonMobil Chemical Europe Inc., P.O.Box 105, B-1830 Machelen (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 23/08, C08F 297/08, C08K 5/13, 5/098, C08F 214/18

(11) WO 2005/111144 (13) A1

(21) PCT/US2005/011622

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 10/836,889
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTIMODAL POLYETHYLENE EXTRUSION
• EXTRUSION DE POLYETHYLENE MULTIMODAL

(71) EQUISTAR CHEMICALS, LP [US/US]; One Houston Center, 1221 McKinney Street, Houston, Texas 77010 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) APPEL, Marvin, R.; 196 Lexington Drive, Loveland, Ohio 45140 (US). WOLFE, Brian, A.; 2323 Muriel Court, Cincinnati, Ohio 45219 (US).

(74) GUO, Shao-Hua et al. / etc.; Lyondell Chemical Company, 3801 West Chester Pike, Newtown Square, PA 19073 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 23/10, C08F 255/02

(11) WO 2005/111145 (13) A1

(21) PCT/US2005/011825

(22) 5 Apr/avr 2005 (05.04.2005)

(25) en (26) en

(30) 60/568,288
5 May/mai 2004 (05.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SCRATCH RESISTANT PROPYLENE POLYMER COMPOSITION
• COMPOSITION POLYMER DE PROPYLENE RESISTANT AUX EGRATIGNURES

(71) DOW GLOBAL TECHNOLOGIES, INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN RIEL, Norwin [NL/NL]; Boogaardstraat 92, NL-4527 EC Aardenburg (NL). VAN POUCKE, Jeroen [BE/BE]; Hemelschoot 21A, B-9160 Lokeren (BE).

(74) CHRISTY, M., Robert; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 51/04, C08J 3/20, C08K 3/00, C08L 69/00

(11) WO 2005/111146 (13) A1

(21) PCT/JP2005/008998

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-146857
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THERMAL CONDUCTIVE RESIN COMPOSITION, METHOD FOR PRODUCING SAME AND HOUSING
• COMPOSITION DE RÉSINE CONDUCTRICE THERMIQUEMENT, PROCÉDE

DE FABRICATION DE LADITE COMPOSITION ET LOGEMENT

(71) Techno Polymer Co., Ltd. [JP/JP]; 15-5, Shintomi 2-chome, Chuo-ku Tokyo, 1040041 (JP). Nippon Kagaku Yakin Co., Ltd. [JP/JP]; 12-32, Taisei-cho, Neyagawa-shi Osaka, 5728558 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUSAKA, Kunio [JP/JP]; c/o Techno Polymer Co., Ltd., 15-5, Shintomi 2-chome, Chuo-Ku Tokyo, 1040041 (JP). KURIMOTO, Hideyuki [JP/JP]; c/o Techno Polymer Co., Ltd., 15-5, Shintomi 2-chome, Chuo-Ku Tokyo, 1040041 (JP). FUJIOKA, Shinsuke [JP/JP]; c/o Techno Polymer Co., Ltd., 15-5, Shintomi 2-chome, Chuo-Ku Tokyo, 1040041 (JP). MATSUKAWA, Kiyotaka [JP/JP]; c/o Nippon Kagaku Yakin Co., Ltd., 12-32, Taisei-cho, Neyagawa-shi Osaka, 5728558 (JP). ISHIHARA, Kozo [JP/JP]; c/o Nippon Kagaku Yakin Co., Ltd., 12-32, Taisei-cho, Neyagawa-shi Osaka, 5728558 (JP). KAMIYAHATA, Tsuneo [JP/JP]; c/o Nippon Kagaku Yakin Co., Ltd., 12-32, Taisei-cho, Neyagawa-shi Osaka, 5728558 (JP). INADA, Yoshikazu [JP/JP]; c/o Nippon Kagaku Yakin Co., Ltd., 12-32, Taisei-cho, Neyagawa-shi Osaka, 5728558 (JP).

(74) KOJIMA, Seiji; ATSUTA DAIDO-SEIMEI-Bldg.2F, 7-26, Jingu 3-chome, Atsuta-ku, Nagoya-shi Aichi, 4560031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 55/02, 51/04

(11) WO 2005/111147 (13) A1

(21) PCT/KR2004/001777

(22) 16 Jul/juil 2004 (16.07.2004)

(25) ko (26) en

(30) 10-2004-0033922
13 May/mai 2004 (13.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THERMOPLASTIC RESIN COMPOSITION WITH LOW COEFFICIENT OF LINEAR THERMAL EXPANSION
• COMPOSITION DE RESINE THERMOPLASTIQUE A FAIBLE COEFFICIENT DE DILATATION THERMIQUE LINEAIRE

(71) CHEIL INDUSTRIES INC. [KR/KR]; 290 Gongdan-dong, Gumi-si, Gyeongsangbuk-do 730-710 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NA, Hee Seok [KR/KR]; 27-811 Donga Apt., Bupyeong 1-dong, Bupyeong-gu, Incheon-gwangyeok-si 403-761 (KR). KIM, Tae Uk [KR/KR]; 107-504 Jowon Jugong

Apt., Jowon-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-716 (KR).

(74) **CHOI, Duk Kyu**; 5th Floor Chunwoo Bldg., 736 Yoksam-dong, Gangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 71/12, 77/00, 33/02, 61/14

(11) WO 2005/111148 (13) A1

(21) PCT/US2005/011789

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 10/820,309

7 Apr/avr 2004 (07.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THERMOPLASTIC COMPOSITIONS WITH IMPROVED PAINT ADHESION
• COMPOSITIONS THERMOPLASTIQUES AVEC UNE MEILLEURE ADHÉSION À LA PEINTURE

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHANDRA, Tapan [IN/IN]; 52/1 Michael Palya, 3rd Cross, 80 Feet Road, Indiranagar Bangalore 560038 (IN). JHA, Roshan, Kumar [IN/IN]; E 1560 3rd Main AECs Layout, Bangalore, Karnataka 560037 (IN). KANNAN, Ganesh [IN/IN]; 202, Victorian Willows, Airport Road, Bangalore, Karnataka 560017 (IN). MAITI, Parnasree [IN/IN]; J-23, Bidhan Nagar, Midnapore, West Bengal, India 721101 (IN). PRESCHILLA, Nisha [IN/IN]; Flat 226, Maple-B, Prestige Greenwoods, CV Raman Nagar, Bangalore 560093 (IN). AVADHAN-ULA V.S., Kishore [IN/IN]; G2, Kruthika Apts., No. 64, 21st Main, 18th Cross, Vijayanagar, Bangalore, Karnataka 560040 (IN).

(74) WINTER, Catherine, J. et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C08L 83/04, C08G 77/48, C08J 5/18

(11) WO 2005/111149 (13) A1

(21) PCT/JP2005/009221

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-145046

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FREE FILMS MADE OF CURED ORGANOPOLYSILOXANE RESINS, PROCESS FOR PRODUCTION THEREOF, AND LAMINATED FILMS

• PELLICULES LIBRES FABRIQUÉES À PARTIR DE RÉSINES D'ORGANOPOLYSILOXANE, LEUR PROCESSUS DE PRODUCTION ET PELLICULES LAMINÉES

(71) DOW CORNING TORAY CO., LTD. [JP/JP]; 1-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP). DOW CORNING CORPORATION [US/US]; 2200, West Salzburg Road, Auburn, Michigan, 48686 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ITO, Maki [JP/JP]; 4-11-6-901, Minamikojiwa, Edogawa-ku, Tokyo, 1330056 (JP). SUDO, Michitaka [JP/JP]; 2-5-1-3, Koju, Odawara-shi, Kanagawa, 2560812 (JP). KUSHIBIKI, Nobuo [JP/JP]; 2-6-22, Honfujisawa, Fujisawa-shi, Kanagawa, 2510875 (JP). EGUCHI, Katsuya [JP/JP]; 28-6, Iwahara, Minamishigara-shi, Kanagawa, 2500113 (JP).

(74) KUBOTA, Yoshitaka; c/o ASA International Patent Firm Chiba Office, 2-15, Yayoi-cho, Inage-ku, Chiba-shi, Chiba, 2630022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US

(51)⁷ C08L 101/10, C09J 133/14, 151/08, 171/00, 201/10, C09K 3/10

(11) WO 2005/111150 (13) A1

(21) PCT/JP2005/007801

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-143011

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CURABLE COMPOSITION
• COMPOSITION DURCISSABLE

(71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YANO, Ayako [JP/JP]; c/o KANEKA CORPORATION Takasago Plant, 1-8, Takasagocho Miyamae-cho, Takasago-shi, Hyogo, 6768688 (JP). TAMAI, Hitoshi [JP/JP]; c/o KANEKA CORPORATION Osaka Plant, 1-1, Torikainishi 5-Chome, Settsu-shi, Osaka, 5660072 (JP).

(74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09B 67/10

(11) WO 2005/111151 (13) A1

(21) PCT/EP2005/004541

(22) 28 Apr/avr 2005 (28.04.2005)

(25) de (26) de

(30) 10 2004 024 000.0

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SECONDARY TREATMENT OF PIGMENTS IN IONIC LIQUIDS

• POST-TRAITEMENT DE PIGMENTS DANS DES LIQUIDES IONIQUES

(71) CLARIANT GMBH [DE/DE]; Brün-
ingstrasse 50, 65929 Frankfurt am Main
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MEHLTRETTNER, Gerald [DE/DE];
Rossdorfer Strasse 20, 60385 Frankfurt
am Main (DE). METZ, Hans, Joachim
[DE/DE]; Jahnstrasse 36, 64285 Darm-
stadt (DE). PLÜG, Carsten [DE/DE];
In der Grube 18, 64342 Seeheim-Jugen-
heim/Ober-Beerbach (DE).

(74) HÜTTER, Klaus et al. / etc.; Clariant
GmbH, Patente, Marken, Lizenzen, Am
Unisys-Park 1, 65843 Sulzbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C09C 1/00, 1/64

(11) WO 2005/111152 (13) A1

(21) PCT/US2005/016163

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,940

11 May/mai 2004 (11.05.2004) US

(30) 11/124,655

9 May/mai 2005 (09.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ALUMINUM EFFECT PIGMENT
BLENDS

• MÉLANGES DE PIGMENTS À EFFET
D'ALUMINIUM

(71) ENGELHARD CORPORATION
[US/US]; 101 Wood Avenue, P.O. Box
770, Iselin, NJ 08830-0770 (US).

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les États désignés sauf US)

(72) VENTURINI, Michael; 2858 Mead Street,
Yorktown Heights, NY 10598 (US). LIU,
Wei; 13 Thomas Speakman Drive, Glen
Mills, PA 19342 (US). SULLIVAN, William;
1707 Eagle Bay Drive, Ossining, NY 10562
(US).

(74) HAMPILOS, Gus, T. et al. / etc.; Engel-
hard Corporation, 101 Wood Avenue, P.O.
Box 770, Iselin, NJ 08830-0770 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09C 3/00, 3/04, 3/10, 1/02, D21H 19/38,
17/67

(11) WO 2005/111153 (13) A1

(21) PCT/EP2005/052112

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 023 864.2

12 May/mai 2004 (12.05.2004) DE

(30) 10 2004 025 008.1

21 May/mai 2004 (21.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SURFACE-MODIFIED INORGANIC
FILLERS AND PIGMENTS

• CHARGES ET PIGMENTS INORGA-
NIQUES MODIFIÉS EN SURFACE

(71) ALPHA CALCIT FÜLLSTOFF
GESELLSCHAFT MBH [DE/DE];
Otto-Hahn-Strasse 9, 50997 Köln (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MÜNCHEW, Dieter [DE/DE]; c/o Al-
pha Calcit Füllstoff Gesellschaft mbH, Otto-
Hahn-Strasse 9, 50997 Köln (DE).

(74) VON KREISLER SELTING WERNER
(224); Dr. Hans-Peter Jönsson, Bahnhofsvor-
platz 1, Deichmannhaus am Dom, 50667
Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C09D 1/00

(11) WO 2005/111154 (13) A2

(21) PCT/DE2005/000883

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 023 992.4

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MINERAL LAYERED SILICATE IN
THE FORM OF A NANOPOWDER

• PHYLLOSILICATE MINERAL SOUS
FORME DE NANOPPOUDRE

(71) NOTTENKÄMPER, Hans, Günter
[DE/DE]; Hauptstrasse 50, 46244 Bottrop
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHUHBAUER, Matthias [DE/DE];
Adolf-Kolping-Strasse 16a, 94327 Bogen
(DE).

(74) GRAF, Helmut et al. / etc.; Postfach 10 08
26, 93008 Regensburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C09D 4/00, 183/00, B41J 2/00, 2/165, 2/17

(11) WO 2005/111155 (13) A1

(21) PCT/US2005/011785

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 10/837,481

- 29 Apr/avr 2004 (29.04.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • UV CURABLE COATING COMPOSITION
• COMPOSITION DE REVETEMENT DURCISSABLE PAR UV
- (71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SOUTAR, Andrew, McIntosh** [GB/SG]; 71 Nanyang Drive, Singapore 638075 (SG). **QIAN, Min** [CN/SG]; 71 Nanyang Drive, Singapore 638075 (SG). **HEW, Kok Mun** [SG/SG]; 450 Alexandra Road, Singapore 119960 (SG). **PEREIRA, Ivan Thomas** [SG/SG]; 450 Alexandra Road, Singapore 119960 (SG). **LI, Guangjin** [CN/US]; 16399 W Bernardo Dr, San Diego, CA 92127-1899 (US).
- (74) **DANG, Thi**; Hewlett-Packard Company, IP Administration, P.O. Box 272400, Fort Collins, CO 80527-2400 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09D 4/00, C08J 7/04, G02B 1/10
- (11) **WO 2005/111157** (13) A1
- (21) PCT/US2005/015573
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) en (26) en
- (30) 60/569,351
7 May/mai 2004 (07.05.2004) US
- (30) 10/841,159
7 May/mai 2004 (07.05.2004) US
- (30) 11/026,700
30 Dec/déc 2004 (30.12.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • STAIN REPELLENT OPTICAL HARD COATING
• REVETEMENT DUR OPTIQUE ANTITACHES
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (72) **JING, Naiyong**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **QIU, Zai-Ming**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **KLUN, Thomas P.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **POKORNY, Richard J.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **MOORE, George G. I.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **PELLERITE, Mark J.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) **FISCHER, Carolyn A.**, et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09D 11/00, B41J 2/01, B41M 5/00
- (11) **WO 2005/111159** (13) A1
- (21) PCT/JP2005/008860
- (22) **16 May/mai 2005 (16.05.2005)**
- (25) ja (26) ja
- (30) 2004-145496
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
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(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations
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- (51)⁷ C09D 5/02, 1/00
- (11) **WO 2005/111158** (13) A1
- (21) PCT/EP2005/004826
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) de (26) de
- (30) 10 2004 023 374.8
12 May/mai 2004 (12.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COATING AGENTS THAT ARE DEVOID OF PRESERVATIVES, METHOD FOR THEIR PRODUCTION AND USE THEREOF
• SUBSTANCES DE REVETEMENT EXEMPTES DE CONSERVATEUR, PROCÉDE DE PRÉPARATION DES DITES SUBSTANCES ET LEUR UTILISATION
- (71) **CELANESE EMULSIONS GMBH** [DE/DE]; Frankfurter Str. 111, 61476 Kronberg/Ts. (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FICHTNER, Thomas** [DE/DE]; Am Steinberg 13, 55278 Dalheim (DE). **CABRERA, Ivan** [DE/DE]; Mühlweg 14, 63303 Dreieich (DE). **MOMPER, Bernhard** [DE/DE]; Eichenweg 4, 65510 Idstein (DE).
- (74) **ACKERMANN, Joachim**; Postfach 11 13 26, 60048 Frankfurt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09D 11/00, B41J 2/01, B41M 5/00
- (11) **WO 2005/111159** (13) A1
- (21) PCT/JP2005/008860
- (22) **16 May/mai 2005 (16.05.2005)**
- (25) ja (26) ja
- (30) 2004-145496
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(54) • INK SET AND INKJET RECORDING METHOD USING THE SAME AND RECORDED ARTICLE

- ENSEMBLE ENCREUR ET PROCEDE D'ENREGISTREMENT A JET D'ENCRE UTILISANT LEDIT ENSEMBLE ET ARTICLE ENREGISTRE

(71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, 1630811 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TANOUE, Takeshi** [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP). **SANO, Tsuyoshi** [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP). **KOGANEHIRA, Shuichi** [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP).

(74) **INABA, Yoshiyuki et al.** / etc.; TMI ASSOCIATES 23rd Floor, Roppongi Hills Mori Tower, 6-10-1, Roppongi, Minato-ku, Tokyo 1066123 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09D 11/00, C09B 67/00

(11) WO 2005/111160 (13) A1

(21) PCT/US2005/016540

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/843,018

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AQUEOUS INKJET INK COMPOSITIONS COMPRISING COMB-
BRANCHED COPOLYMERS

- COMPOSITIONS D'ENCRE AQUEUSE DESTINEES A UNE IMPRIMANTE A JET D'ENCRE ET CONTENANT DES COPOLYMERES RAMIFIES EN FORME DE PEIGNE

(71) **CABOT CORPORATION** [US/US]; Two Seaport Lane, Suite 1300, Boston, MA 02210-2019 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VIOLA, Michael, S.** [US/US]; 2 McCarthy Drive, Burlington, MA 01803 (US).

(74) **LANDO, Michelle, B.**; Cabot Corporation, 157 Concord Road, Billerica, MA 01821-7001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09D 167/00, 133/00, 133/06, 5/02

(11) WO 2005/111161 (13) A1

(21) PCT/US2005/016303

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,228

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METAL PACKAGING COATING CONTAINING 1,3,5-TRIAZINE CARBAMATE CROSSLINKER

- REVETEMENT D'EMBALLAGE METALLIQUE COMPRENANT UN AGENT DE RETICULATION DE 1,3,5-TRIAZINE CARBAMATE

(71) **VALSPAR SOURCING, INC.** [US/US]; 1101 South Third Street, Minneapolis, MN 55415 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **JENKINS, Steven, A.**; 124 Colwell Drive, Oxfordshire OX28 5NH (GB). **CHARLESTON, Alistair, S.**; F-71700 Tournus (FR). **MILLER, Garry, G.**; 179 Abbott Street, Sandringham, Melbourne, VIC 3191 (AU).

(74) **GWIN, H., Sanders, Jr.**; 8425 Seasons Parkway, Suite 105, St. Paul, MN 55125 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09D 175/04, 133/10, C08F 2/06

(11) WO 2005/111162 (13) A1

(21) PCT/US2005/016576

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/843,105

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LOW VOC WATERBORNE PRIMER WITH HIGH FILM SMOOTHNESS

- PRIMER À BASE D'EAU À FAIBLE COMPOSÉ ORGANIQUE VOLATIL AVEC FILM HAUTEMENT POLI

(71) **BASF CORPORATION** [US/US]; Patent Department, 26701 Telegraph Road, Southfield, MI 48034-2442 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OHRBOM, Walter** [US/US]; 13938 Plover, Hartland Township, MI 48353 (US). **DECEMBER, Timothy** [US/US]; 546 Parkland, Rochester Hills, MI 48307 (US). **LANZA, JoAnn** [US/US]; 30935 Crest Forest, Farmington Hills, MI 48331 (US). **WEISE, Robert** [US/US]; 20217 Hunting-ton, Harper Woods, MI 48225 (US).

(74) **SABOURIN, Anne, Gerry**; Basf Corporation, 26701 Telegraph Road, Southfield, MI 48034-2442 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ C09D 183/06, 183/07, 175/04

(11) WO 2005/111163 (13) A1

(21) PCT/US2005/015760

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/842,161

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • UV CURABLE POLYSILOXANE CLEARCOAT

- REVETEMENT TRANSPARENT DE POLYSILOXANE POUVANT ETRE TRAITE PAR UV

(71) **PPG INDUSTRIES OHIO, INC.** [US/US]; 3800 West 143rd Street, Cleveland, Ohio 44111 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **DESAW, Shawn**; 118 Robinhood Lane, McMurray, PA 15317 (US). **SIMPSON, Dennis**; 125 Wonderly Drive, Sarver, PA 16055 (US). **HAYES, Deborah, E.**; 7055 Shannon Road, Verona, PA 15147 (US). **ANDERSON, Lawrence, G.**; 4119 Northampton Drive, Allison Park, PA 15101 (US). **RAGUNATHAN, Kaliappa, G.**; 3156 Seneca Court, Gibsonia, PA 15044 (US). **SADVARY, Richard, J.**; 456 Flielding Drive, Pittsburgh, PA 15235 (US).

(74) **ALTMAN, Deborah, M. et al.** / etc.; PPG Industries, Inc., One PPG Place, Pittsburgh, Pennsylvania 15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09J 7/02, B32B 27/34, C09J 179/08

(11) WO 2005/111164 (13) A1

(21) PCT/JP2005/007875

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-144107
13 May/mai 2004 (13.05.2004) JP

(30) 2004-209104
15 Jul/juil 2004 (15.07.2004) JP

(30) 2004-209113
15 Jul/juil 2004 (15.07.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ADHESIVE FILM, FLEXIBLE METAL-CLAD LAMINATE, AND PROCESSES FOR PRODUCING THESE
• FILM ADHÉSIF, PRODUIT STRATIFIÉ SOUPLE DE REVÊTU DE MÉTAL, ET PROCÉDES DE FABRICATION DE CEUX-CI

(71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ONO, Kazuhiro [JP/JP]; 2-1-2, Hieitsuji, Otsu-shi, Shiga, 5200104 (JP). FUJIHARA, Kan [JP/JP]; 1-25-1, Hieitsuji, Otsu-shi, Shiga, 5200104 (JP). MATSUWAKI, Takaaki [JP/JP]; 1-25-1, Hieitsuji, Otsu-shi, Shiga, 5200104 (JP).

(74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09J 7/02, B32B 27/34, 31/30, C08G 73/10, C09J 179/08

(11) WO 2005/111165 (13) A1

(21) PCT/JP2005/007970

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-148367
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PRODUCING ADHESIVE FILM
• PROCÉDÉ DE FABRICATION D'UN FILM ADHÉSIF

(71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YANAGIDA, Masami [JP/JP]; 15-18-402, Misc-1, Ootsu-shi, Shiga, 5200004 (JP). KANESHIRO, Hisayasu [JP/JP]; 23-100, Shinmeimiyahigashi, Uji-shi, Kyoto, 6110025 (JP). KIKUCHI, Takashi [JP/JP]; 15-1-203, Hieitsuji-2, Ootsu-shi, Shiga, 5200104 (JP). TSUJI, Hiroyuki [JP/JP]; 2-1-2-136, Hieitsuji-2, Ootsu-shi, Shiga, 5200103 (JP).

(74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09J 7/02

(11) WO 2005/111166 (13) A2

(21) PCT/US2005/009453

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 60/567,377
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROLL STABILIZED DOUBLE-SIDED PRESSURE SENSITIVE ADHESIVE TAPE ASSEMBLY
• ENSEMBLE À RUBAN ADHÉSIF SENSIBLE À LA PRESSION DOUBLE FACE STABILISÉ EN ROULEAU

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZOLLER, Panu, K. [US/US]; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) KNECHT, Harold C., III, et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09J 133/06, 7/02

(11) WO 2005/111167 (13) A1

(21) PCT/JP2005/008672

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-148972
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRESSURE SENSITIVE ADHESIVE COMPOSITION
• COMPOSITION ADHÉSIVE SENSIBLE À LA PRESSION

(71) SOKEN CHEMICAL & ENGINEERING Co., Ltd. [JP/JP]; 29-5, Takada 3-chome, Toshima-ku, Tokyo, 1718531 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHINA, Sadahiko [JP/JP]; c/o SOKEN CHEMICAL & ENGINEERING Co., Ltd., 13-1, Hiroshigashi 1-chome, Sayama-shi, Saitama 3501320 (JP). TOKUYAMA, Takayuki [JP/JP]; c/o SOKEN CHEMICAL & ENGINEERING Co., Ltd., 13-1, Hiroshigashi 1-chome, Sayama-shi, Saitama 3501320 (JP).

(74) ONO, Nobuo; Mitobe Bldg. 4F, 1-13-1, Kandaizumi-cho, Chiyoda-ku Tokyo, 1010024 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09J 167/06, 7/00, 9/02, H01R 11/01, H05K 3/32, 3/34

(11) WO 2005/111168 (13) A1

(21) PCT/JP2005/009136

- (22) 19 May/mai 2005 (19.05.2005)
(25) ja (26) ja
(30) 2004-149372
19 May/mai 2004 (19.05.2004) JP
(30) 2004-360078
13 Dec/déc 2004 (13.12.2004) JP
(30) 2004-360079
13 Dec/déc 2004 (13.12.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • ADHESIVE AGENT COMPOSITION AND ADHESIVE FILM FOR ELECTRONIC COMPONENT
• COMPOSITION D'AGENT ADHÉSIF ET PELLICULE ADHÉSIVE POUR COMPOSANT ÉLECTRONIQUE
(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MATSUSE, Takahiro [JP/JP]; c/o Technical Center, Bridgestone Corporation, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi, Tokyo, 1870031 (JP). HANZAWA, Kentaro [JP/JP]; c/o Technical Center, Bridgestone Corporation, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi, Tokyo, 1870031 (JP).
(74) SHIGENO, Tsuyoshi; Nissin bldg., 9F, 5-10, Shinjuku 2-chome, Shinjuku-ku, Tokyo, 1600022 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09J 201/00, 11/06, 9/02, H01B 1/22, H01L 21/60, H01R 11/01, H05K 1/03
(11) WO 2005/111169 (13) A1
(21) PCT/JP2005/000472
(22) 17 Jan/jan 2005 (17.01.2005)
(25) ja (26) ja
(30) 2004-146046
17 May/mai 2004 (17.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • CONNECTING MATERIAL
• MATÉRIAU DE CONNEXION
(71) SONY CHEMICALS CORP. [JP/JP]; Gate City Osaki East Tower 8F, 1-11-2, Osaki, Shinagawa-ku, Tokyo 1410032 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) YAMAMOTO, Satoshi [JP/JP]; c/o SONY CHEMICALS CORPORATION Kanuma Plant 2, 12-3, Satsuki-cho, Kanuma-shi, Tochigi 3228502 (JP).
(74) TAJIME & TAJIME; Room No.201, New-Well-Ikuta Bldg., 26-28, Mita 1-chome, Tama-ku, Kawasaki-shi, Kanagawa 2140034 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09K 3/00, B32B 27/18 // C03C 27/12
(11) WO 2005/111170 (13) A1
(21) PCT/JP2005/008894
(22) 16 May/mai 2005 (16.05.2005)
(25) ja (26) ja
(30) 2004-146875
17 May/mai 2004 (17.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • NEAR-INFRARED ABSORBING MATERIAL, NEAR-INFRARED ABSORBING COMPOSITION AND LAMINATE
• MATÉRIAU ABSORBANT PROCHE DE L'INFRAROUGE, COMPOSITION ABSORBANTE PROCHE DE L'INFRAROUGE ET PRODUIT STRATIFIÉ
(71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, Nihonbashi Horidome-cho 1-chome, Chuo-ku, Tokyo, 1038552 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) UEDA, Rumi [JP/JP]; c/o KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP). KOBAYASHI, Yutaka [JP/JP]; c/o KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP). UJIE, Tomomi [JP/JP]; c/o KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP). KATONO, Hiroki [JP/JP]; c/o KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP).
(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09K 11/00, 11/06, 11/08, H05B 33/14
(11) WO 2005/111171 (13) A1
(21) PCT/CA2005/000756
(22) 18 May/mai 2005 (18.05.2005)
(25) en (26) en
(30) 60/571,941
18 May/mai 2004 (18.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • IMPROVED COLOR-CONVERTING PHOTOLUMINESCENT FILM
• FILM PHOTOLUMINESCENT AMÉLIORÉ CONVERTISSANT LA COULEUR
(71) IFIRE TECHNOLOGY CORP. [CA/CA]; 10102-114 Street, Fort Saskatchewan, Alberta T8L 3W4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) YANG, Maizhi [CN/CA]; 23 Lotus Court, North York, Ontario M2H 1J6 (CA). MOORE, John, Wesley [CA/CA]; 75 Lund Street, Richmond Hill, Ontario L4C 5V3 (CA). NAKUA, Abdul, M. [CA/CA]; 768 Ashprior Ave., Mississauga, Ontario L5R 3P1 (CA). CHEONG, Dan, Daewoon [CA/CA]; 32 Bayberry Cres., North York, Ontario M2K 1T8 (CA). IRVINE, David [GB/CA]; 8 Whitbread Avenue, Bolton, Ontario L7E 1L4 (CA). WU, Xingwei [CA/CA]; 59 Mount McKinley Lane, Brampton, Ontario L6R 2C2 (CA). STILES, James, Alexander, Robert [CA/CA]; 37 Brule Crescent, Toronto, Ontario M6S 4H8 (CA). PUGLIESE, Vincent, Joseph, Alfred [US/CA]; 1167 Riverbank Way, Oakville, Ontario L6M 6X4 (CA).
(74) BARTOSZEWICZ, Lola, A. et al. / etc.; Sim & McBurney, 330 University Avenue, 6th Floor, Toronto, Ontario M5G 1R7 (CA).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
(51)⁷ C09K 11/00
(11) WO 2005/111172 (13) A2
(21) PCT/EP2005/005021
(22) 10 May/mai 2005 (10.05.2005)
(25) de (26) de
(30) 10 2004 023 277.6
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL MATERIAL MIXTURES FOR USE IN ELECTROLUMINESCENCE

- NOUVEAUX MELANGES DE MATÉRIAUX POUR APPLICATIONS ÉLECTROLUMINESCENTES

(71) COVION ORGANIC SEMICONDUCTORS GMBH [DE/DE]; Industriepark Höchst, F 821, 65926 Frankfurt am Main (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BÜSING, Arne [DE/DE]; Lieberbacherstrasse 5, 65929 Frankfurt (DE). SCHEURICH, René [DE/DE]; Bertha von Suttner Strasse 34, 64846 Gross-Zimmern (DE). HEUN, Susanne [DE/DE]; Am Carlusbaum 23, 65812 Bad Soden (DE). BACH, Ingrid [DE/DE]; Gartenstrasse 2, 65812 Bad Soden (DE).

(74) DÖRR, Klaus et al. / etc.; Industriepark Höchst, Geb. F 821, 65926 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement(51)⁷ C09K 11/06

(11) WO 2005/111173 (13) A2

(21) PCT/US2005/012755

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/562,626

14 Apr/avr 2004 (14.04.2004)

US

(30) 60/562,881

16 Apr/avr 2004 (16.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND STRUCTURE FOR NON-LINEAR OPTICS

- METHODE ET STRUCTURE POUR DES ELEMENTS OPTIQUES NON LINEAIRES

(71) DEEP PHOTONICS CORPORATION [US/US]; 5121 South West Hout, Corvallis, Oregon 97333 (US). STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY [US/US] (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALEKEL, Theodore [US/US]; 1135 North East Conser Place, Corvallis, Oregon 97331 (US). KESZLER, Douglas, A.

[—/US]; 8927 Lorri Place, Corvallis, Oregon 97330 (US). YE, Ning [—/CN]; Fuzhou, Fujian 350002 (CN).

(74) MAO, Daniel et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09K 11/06, G01N 33/533, C08L 27/00

(11) WO 2005/111174 (13) A1

(21) PCT/US2005/006357

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 10/837,093

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POLYMERIC MATRICES FOR THE ENCAPSULATION OF PHOSPHORESCENT MOLECULES FOR ANALYTICAL APPLICATIONS

- MATRICE POLYMÉRIQUE POUR L'ENCAPSULAGE DE MOLÉCULES PHOSPHORESCENTS POUR DES APPLICATIONS ANALYTIQUES

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SONG, Xuedong [CN/US]; 1135 Crabapple Lake Circle, Roswell, Georgia 30076 (US). WU, Bin [US/US]; 1656 Millhouse Landing, Marietta, Georgia 30066 (US).

(74) KLEMBUS, Nancy, M. et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G 9/16, C07C 4/04, C10G 75/04

(11) WO 2005/111175 (13) A1

(21) PCT/IN2004/000135

(22) 17 May/mai 2004 (17.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR THERMAL CRACKING HYDROCARBONS

- PROCEDE DE CRAQUAGE THERMIQUE D'HYDROCARBURES

(71) INDIAN PETROCHEMICALS CORPORATION LIMITED [IN/IN]; P.O. Petrochemicals, District Vadodara 391 346, Gujarat (IN). RELIANCE INDUSTRIES LTD. [IN/IN]; Makers Chambers-IV, Nariman Point, Mumbai 400 021, Maharashtra (IN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHAUDHURI, Kumar, Kisor [IN/IN]; Indian Petrochemicals Corporation Limited, P.O. Petrochemicals, District Vadodara-391 346, Gujarat (IN). PADMAVATHI, Garimella [IN/IN]; Indian Petrochemicals Corporation Limited, P.O. Petrochemicals, District Vadodara-391 346, Gujarat (IN). RAVINDRANATHAN, Marayil [IN/IN]; Indian Petrochemicals Corporation Limited, P.O. Petrochemicals, District Vadodara-391 346, Gujarat (IN). KELKAR, Jayant, V.; Reliance Industries Ltd., Makers Chambers-IV, Nariman Point, Mumbai 400 021, Maharashtra (IN). MURTHY, Nagarathinam, Shenbaga [IN/IN]; Reliance Industries Ltd., Makers Chambers-IV, Nariman Point, Mumbai 400 021, Maharashtra (IN). KATHIRIA, Atul, G.; Reliance Industries Ltd., Makers Chambers-IV, Nariman Point, Mumbai 400 021, Maharashtra (IN). LODHA, Yatendra, K. [IN/IN]; Reliance Industries Ltd., Makers Chambers-IV, Nariman Point, Mumbai 400 021, Maharashtra (IN). RANA, Devpal; Reliance Industries Ltd., Makers Chambers-IV, Nariman Point, Mumbai 400 021, Maharashtra (IN).

(74) SUBRAMANIAM, Hariharan et al. / etc.; Subramaniam, Nataraj & Associates, E-556, Greater Kailash II (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G 17/00

(11) WO 2005/111176 (13) A2

(21) PCT/US2005/014574

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/837,806
3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DECALCIFICATION OF REFINERY HYDROCARBON FEEDSTOCKS
• DECALCIFICATION DE CHARGES D'HYDROCARBURES DE RAFFINERIE

(71) NALCO ENERGY SERVICES, L.P. [US/US]; 7701 Highway 90-A, Sugar Land, TX 77478 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GARCIA III, Juan, M. [US/US]; 2015 Cypress Run Drive, Sugar Land, TX 77478 (US). BRADEN, Michel, L. [US/US]; 4123 St. Ives, Sugar Land, TX 77479 (US).

(74) KEEFER, Timothy, J.; Seyfarth Shaw LLP, Suite 4200, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10L 9/00, F28D 7/00

(11) WO 2005/111177 (13) A1

(21) PCT/US2005/007815

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/837,998
3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR THERMALLY UPGRADING CARBONACEOUS MATERIALS
• PROCÉDÉ ET APPAREIL POUR AMÉLIORATION THERMIQUE DE MATÉRIAUX CARBONÉS

(63) US 10/837,998 (CON)
3 May/mai 2004 (03.05.2004)

(71) KFx INC. [US/US]; 55 Madison Street, Suite 745, Denver, Colorado 80206 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOGSETT, Robert F. [US/US]; 722 Allison Street, Lakewood, Colorado 80214 (US). MEYER, Philippus J. [ZA/ZA]; 16 Goddefroy Street, 2302 Secunda (ZA). RAY, Michael F. [US/US]; 1489 Glenn Drive, Canyon Lake, Texas 78133 (US). SCHLEGEL, Michael L. [US/US]; 1 Lodore Avenue, Story, Wyoming 82842 (US). SCHULTZ, Sheldon L. [US/US]; 1990 Creekside Lane, Boise, Idaho 83706 (US).

(74) HARRIS, JR., Gordon K. et al. / etc.; HARNES, DICKEY & PIERCE, P.L.C., P. O.

Box 828, Bloomfield Hills, Michigan 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ C10M 101/02, 105/02, F16H 1/16

(11) WO 2005/111178 (13) A1

(21) PCT/US2005/008842

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/835,219
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF OPERATING A WORMGEAR DRIVE AT HIGH ENERGY EFFICIENCY

• METHODE DE FONCTIONNEMENT D'UN ENTRAÎNEMENT DE VIS SANS FIN A EFFICACITE D'ENERGIE ELEVEE

(71) CHEVRON U.S.A. INC. [US/US]; 6001 Bollinger Canyon Road, Building T, 3rd Floor, San Ramon, CA 94583 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZIEMER, James, N. [US/US]; 987 Calle Verde, Martinez, CA 94553 (US). ABERNATHY, Susan, M. [US/US]; 166 Dunham Court, Hercules, CA 94547 (US). ROSENBAUM, John, M. [US/US]; 99 Windjammer Court, Richmond, CA 94804 (US). MILLER, Stephen, J. [US/US]; 540 - 45th Avenue, San Francisco, CA 94121 (US). OKAZAKI, Mark, E. [US/US]; 160 Capetown Drive, Alameda, CA 94502 (US).

(74) KLAASSEN, Alan, W. et al. / etc.; Chevron-Texaco Corporation, Law Department, P.O. Box 6006, San Ramon, CA 94583-0806 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10M 161/00, 141/10

(11) WO 2005/111179 (13) A1

(21) PCT/GB2005/001771

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 0410649.8
13 May/mai 2004 (13.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ANTIWEAR AUTOMOTIVE FORMULATIONS
• FORMULATIONS ANTIUSURE POUR AUTOMOBILES

(71) IMPERIAL CHEMICAL INDUSTRIES PLC [GB/GB]; 20 Manchester Square, London W1U 3AN (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OLDFIELD, Andrew, Simon [GB/GB]; Flat 1, 106c Oxford Road, Kidlington, Oxon OX5 1BL (GB). BLEASE, Trevor, Graham [GB/GB]; 5 Abbey Close, Stockton on Tees, Cleveland TS19 7SP (GB).

(74) RALPH, Julie, Diane et al. / etc.; Uniqema Limited, Wilton Centre, Wilton, Redcar, Cleveland TS10 4RF (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10M 169/04, F16N 1/00, C23C 14/06, 16/26

(11) WO 2005/111180 (13) A1

(21) PCT/BE2005/000082

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) P-200400146
19 May/mai 2004 (19.05.2004) SI

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ASSEMBLY OF MUTUALLY CO-OPERATING MACHINE PARTS, LUBRICATED WITH BIOLOGICALLY DECOMPOSABLE LUBRICANT

- ENSEMBLE DE PIÈCES DE MACHINE COOPÉRANT LES UNES AVEC LES AUTRES, LUBRIFIÉES PAR LUBRIFIANT BIODEGRADABLE
- (71) **CENTER ZA TRIBOLOGIJO IN TEHNIČNO DIAGNOSTIKO FAKULTETA ZA STROJNISTVO** [SI/SI]; Univerza v Ljubljani, Askerceva 6, 1000 Ljubljana (SI). **VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V.(VITO)** [BE/BE]; Boeretang 200, B-2400 Mol (BE). **VOLVO TECHNOLOGY AB** [SE/SE]; S-405 08 Gothenburg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KALIN, Mitjan** [SI/SI]; Cankarjeva 24, 5000 Nova Gorica (SI). **VIZINTIN, Jozef** [SI/SI]; Azmanova 34, 1000 Ljubljana (SI). **VERCAMMEN, Karen** [BE/BE]; Leuvensebaan 87, B-3220 Holsbeek (BE). **MENEVE, Jan** [BE/BE]; Oogststraat 4, B-2400 Mol (BE). **NILSSON, Per, Henrik** [SE/SE]; Kalltorpsgratan 14, S-416-52 Gothenburg (SE).
- (74) **VAN MALDEREN, Joëlle et al.** / etc.; Pronovim - Office Van Malderen, Avenue Josse Goffin 158, B-1082 Brussels (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C10M 175/00, 175/02, C10G 31/10**
- (11) **WO 2005/111181** (13) A1
- (21) PCT/SE2005/000701
- (22) **16 May/mai 2005 (16.05.2005)**
- (25) en (26) en
- (30) 0401291-0
17 May/mai 2004 (17.05.2004) SE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PROCESS FOR THE PURIFICATION OF SPENT PROCESS OIL
- PROCÉDE DE PURIFICATION D'HUILE DE MISE EN ŒUVRE USÉE
- (71) **SystemSeparation Sweden AB** [—/SE]; Kungsängsvägen 10, S-753 23 Uppsala (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STRÖM, Gunnar** [SE/SE]; Dalaören 10, S-757 55 UPPSALA (SE).
- (74) **CARLSSON, Fredrik et al.** / etc.; Allied Attorneys Chemical AB, Box 24107, S-104 51 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C11D 1/28**
- (11) **WO 2005/111183** (13) A1
- (21) PCT/JP2005/008859
- (22) **16 May/mai 2005 (16.05.2005)**
- (25) ja (26) ja
- (30) 2004-149254
19 May/mai 2004 (19.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR PRODUCING ANIONIC SURFACTANT CONTAINING α -SULFOFATTY ACID ALKYL ESTER, ANIONIC SURFACTANT AND DETERGENT COMPOSITION CONTAINING SAME
- PROCÉDE SERVANT À PRODUIRE UN TENSIOACTIF ANIONIQUE CONTENANT UN ESTER ALKYLIQUE D'UN α -SULFOACIDE GRAS, TENSIOACTIF ANIONIQUE ET COMPOSITION DÉTERGENTE CONTENANT CELUI-CI
- (71) **LION CORPORATION** [JP/JP]; 3-7, Honjo 1-chome, Sumida-ku, Tokyo, 1308644 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SATOH, Ai** [JP/JP]; c/o LION CORPORATION, 3-7, Honjo 1-chome, Sumida-ku, Tokyo, 1308644 (JP). **ICHITANI, Go** [JP/JP]; c/o LION CORPORATION, 3-7, Honjo 1-chome, Sumida-ku, Tokyo, 1308644 (JP). **OGAWA, Kenji** [JP/JP]; c/o LION CORPORATION, 3-7, Honjo 1-chome, Sumida-ku, Tokyo, 1308644 (JP). **NISHIO, Taku** [JP/JP]; c/o LION CORPORATION, 3-7, Honjo 1-chome, Sumida-ku, Tokyo, 1308644 (JP).
- (74) **SHIGA, Masatake et al.** / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo, 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C11D 1/56**
- (11) **WO 2005/111184** (13) A2
- (21) PCT/US2005/013781
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 60/566,642
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COMPOSITIONS OF CELLULOSE ESTERS AND LAYERED SILICATES AND PROCESS FOR THE PREPARATION THEREOF
- COMPOSITIONS D'ESTERS DE CELLULOSE ET DE SILICATES STRATIFIÉS ET PROCÉDE POUR LEUR PRÉPARATION
- (71) **MICHIGAN STATE UNIVERSITY** [US/US]; 238 Administration Building, East Lansing, MI 48824 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOHANTY, Amar, K.** [IN/US]; 2313 E. Jolly Road, Apt. 5, Lansing, MI 48910 (US). **DRZAL, Lawrence, T.** [US/US]; 4259 Shadow Ridge, Okemos, MI 48864 (US). **PARK, Hwanman** [KR/US]; 1108K University Village, East Lansing, MI 48823 (US). **MISRA, Manjuri** [IN/US]; 2313 E. Jolly Road, Apt. 5, Lansing, MI 48910 (US). **WIBOWO, Arief, C.** [ID/ID]; Cijagra I/163 Buah Batu, Bandung 40265 West Java (ID).

(74) **MCLEOD, Ian, C.**; McLeods & Moyne, P.C., 2190 Commons Parkway, Okemos, MI 48864 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11D 1/835, A61K 7/075, 7/06

(11) WO 2005/111185 (13) A1

(21) PCT/US2005/015271

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 10/840,418
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SOLVATED NONIONIC SURFACTANTS
• TENSIOACTIFS NON IONIQUES SOLVATES

(71) **ICI AMERICAS, INC.** [US/US]; 10 Finderne Avenue, Bridgewater, NJ 08807 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **QUEEN, Craig, B.** [US/US]; 413 Willets Court, Middletown, DE 19709 (US).

(74) **SHARER, Paul, L.**; Mayer Brown Rowe & Maw LLP, Intellectual Property Group, 1909 K Street, N.W., Washington, DC 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11D 3/37, 17/04, 17/00

(11) WO 2005/111186 (13) A1

(21) PCT/US2005/016089

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 04076391.4
11 May/mai 2004 (11.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • UNIT DOSE DETERGENT PRODUCT COMPRISING SILICONE OIL

• PRODUIT DÉTERGENT EN DOSE UNITAIRE COMPRENANT DE L'HUILE DE SILICONE

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BARRY, Susan, Mary** [IE/BE]; 34 rue Major Renee Dubreucq, B-1050 Ixelles (BE).
BEZNIK, Frantz [FR/US]; 8821 Wellerstation Drive, Cincinnati, Ohio 45249 (US).
DE BUZZACCARINI, Francesco [IT/BE]; Koningin Astridlaan 5, B-2870 Breendonk (BE).
GUALCO, Lorenzo, Matteo Pierre [BE/BE]; Avenue des Croix de Guerre 181 B11, B-1120 Brussel (BE).

(74) **THE PROCTER & GAMBLE COMPANY**; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11D 7/06, B08B 9/02, 9/08

(11) WO 2005/111187 (13) A1

(21) PCT/KR2005/001437

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10-2004-0035126
18 May/mai 2004 (18.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FACILITY PARTS CLEANING SOLUTION FOR PROCESSING OF (METH)ACRYLIC ACID AND/OR (METH)ACRYLIC ESTERS AND CLEANING METHOD USING SAID CLEANING SOLUTION

• SOLUTION DE NETTOYAGE DES PARTIES D'UN EQUIPEMENT DESTINEES AU TRAITEMENT D'ACIDE METHACRYLIQUE ET/OU D'ESTERS METHACRYLIQUES ET PROCEDE DE NETTOYAGE UTILISANT LADITE SOLUTION DE NETTOYAGE

(71) **LG CHEM, LTD.** [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010 (KR).

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(72, 75) **CHOI, Seok-Hwan** [KR/KR]; 6-104 LG Chemical Employee's apt., Doryong-dong, Yuseong-gu, Daejeon-city 305-340 (KR).
KANG, Seong-Pil [KR/KR]; 107-1103 Hwangchon apt., Dunsan 2-dong, Seo-gu, Daejeon-city 302-776 (KR).
HA, Kyoung-Su [KR/KR]; 109-502 Chowon apt., Manneon-dong, Seo-gu, Daejeon-city 302-740

(KR). **KIM, Geon-Yong** [KR/KR]; 205 Mungunghwa Villa, 219-1 Seongnae, 2-dong, Gangdong-gu, Seoul 134-842 (KR).
WOO, Boo-Gon [KR/KR]; 8-401 LG employee's apt., Doryong-dong, Yuseong-gu, Daejeon-city 305-340 (KR).

(74) **YOU ME PATENT & LAW FIRM**; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C11D 9/26, 9/48, 9/18

(11) WO 2005/111188 (13) A1

(21) PCT/EP2005/005127

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 10/849,408
19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SOAP BARS COMPRISING SYNERGETICALLY HIGH LEVELS OF BOTH FREE FATTY ACID AND FILLER

• PAINS DE SAVON COMPRENANT DES NIVEAUX SYNERGETIQUEMENT ELEVES D'ACIDE GRAS LIBRE ET DE CHARGE

(71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)

(71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT KG KM KP KR KZ LT LU LV MA MC MD MG MK ML MR MX MZ NE NI NL NO PH PL PT RO RU SE SI SK SM SN SY TD TG TJ TM TN TR UA UZ VN YU)

(71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).

(only for / seulement pour IN)

(72, 75) **ZHANG, Xiaodong** [US/US]; 126 E. Cedar Avenue, Livingston, NJ 07039 (US).
SUBRAMANIAN, Vivek [IN/US]; Unilever R & D Edgewater, 45 River Road, Edgewater, NJ 07020 (US).
SHAH, Pravin [US/US]; Unilever R & D Edgewater, 45 River Road, Edgewater, NJ 07020 (US).

(74) **MULDER, Cornelis**; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C11D 17/04, D06M 10/02, 14/18, 13/03, 13/224

(11) WO 2005/111189 (13) A1

(21) PCT/GB2005/001853

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0410807.2

14 May/mai 2004 (14.05.2004) GB

(30) 0421158.7

23 Sep/sep 2004 (23.09.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CLEANING WIPES HAVING A COVALENTLY BOUND OLEOPHILIC COATING THEIR USE AND PROCESSES FOR THEIR MANUFACTURE

• CHIFFONS DE NETTOYAGE A REVETEMENT OLEOPHILE, A LIAISON COVALENTE, UTILISATION, ET PROCEDES DE FABRICATION

(71) **RECKITT BENCKISER (UK) LIMITED** [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DUFFIELD, Paul, John** [GB/GB]; Reckitt Benckiser Corporate Services Limited, Dansom Lane, Hull, HU8 7DS (GB). **GOODWIN, Andrew, James** [GB/IE]; 43 Dewberry, Mount Oval Village, Roachestown, Co. Cork (IE). **LEADLEY, Stuart, Robert** [GB/IE]; 7 Lauriston, The Park, Middleton, Co. Cork (IE). **MCKECHNIE, Malcolm, Tom** [GB/GB]; Reckitt Benckiser Corporate Services Limited, Dansom Lane, Hull HU8 7DS (GB). **O'NEILL, Liam** [IE/IE]; Skeheenarinky, Cahir, Co. Tipperary (IE). **PUGH, Simon** [GB/GB]; Reckitt Benckiser Corporate Services Limited, Dansom Lane, Hull HU8 7DS (GB).

(74) **INSTONE, Terry et al.** / etc.; Intellectual Property Department-Patents Group, Reckitt Benckiser plc, Dansom Lane, Hull HU8 7DS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11D 17/04, 7/54

(11) WO 2005/111190 (13) A1

(21) PCT/US2005/013204

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 04101820.1

29 Apr/avr 2004 (29.04.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • UNIT DOSE GRANULATED DETERGENT FOR CLEANING A COFFEE MACHINE

• DETERGENT EN POUDRE EN DOSE UNITAIRE DESTINE AU NETTOYAGE D'UNE MACHINE A CAFE

(71) **JOHNSON DIVERSEY, INC.** [US/US]; Attn: Neil E. Hamilton, 8310 16th Street - M/S 509, P.O. Box 902, Sturtevant, WI 53177 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VEENING, Jan** [NL/NL]; Sint Pietersberg 91, NL-3453 PM De Meern (NL). **UHLHORN, Robert-Jan** [NL/NL]; Lingedijk 168, NL-4196 HE Tricht (NL).

(74) **HAMILTON, Neil**; Johnson Diversey, Inc., 8310 16th Street - M/S 509, P.O. Box 902, Sturtevant, WI 53177 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12G 3/04

(11) WO 2005/111191 (13) A1

(21) PCT/JP2005/007015

(22) 11 Apr/avr 2005 (11.04.2005)

(25) ja (26) ja

(30) 2004-149704

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL ALCOHOLIC BEVERAGE

• NOUVELLE BOISSON ALCOOLISÉE

(71) **Lotte Co., Ltd.** [JP/JP]; 20-1, Nishi-shinjuku 3-chome, Shinjuku-ku Tokyo, 1600023 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MASUDA, Yutaka** [JP/JP]; 145, Oaza Shinshukushinden, Showamachi, Kitakatsushika-gun, Saitama, 3440113

(JP). **YOKOTA, Yoshihiro** [JP/JP]; 24-8, Oinezuka 2-chome, Kounosu-shi, Saitama, 3650033 (JP). **USUI, Masakatsu** [JP/JP]; 21-18, Hongo 5-chome, Bunkyo-ku, Tokyo, 1130033 (JP). **SEKI, Keiko** [JP/JP]; 1291-7, Kinome Kawagoe-shi, Saitama, 3500016 (JP).

(74) **HAMADA, Haruo**; Wisdom House, 4-12, Minami-Aoyama 3-chome, Minato-ku, Tokyo, 1070062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12M 1/02, B01F 11/00

(11) WO 2005/111192 (13) A1

(21) PCT/EP2005/007094

(22) 1 Jul/juil 2005 (01.07.2005)

(25) en (26) en

(30) 04447205.8

22 Sep/sep 2004 (22.09.2004) EP

(30) 60/630,215

24 Nov/nov 2004 (24.11.2004) US

(30) 60/655,896

25 Feb/fév 2005 (25.02.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIOREACTOR ASSEMBLY COMPRISING AT LEAST ONE TRAY-LIKE ROCKING PLATFORM

• ENSEMBLE BIOREACTEUR COMPRENANT AU MOINS UNE PLATE-FORME BASCULANTE EN FORME DE PLATEAU

(71) **CATCHMABS BV** [NL/NL]; Nieuwe Kanaal 7, NL-6709 PA Wageningen (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOUTZAGER, Erwin** [NL/NL]; Koenestraat 13, NL-3958 XD Amerongen (NL). **HUURMAN, Sander** [NL/NL]; Keijenbergsseweg 20, NL-6871 WJ Renkum (NL).

(74) **DE CLERCQ, Ann et al.** / etc.; De Clercq, Brants & Partners, E. Gevaertdreef 10a, B-9830 Sint-Martens-Latem (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c), (f)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12M 3/00, 1/40

(11) WO 2005/111193 (13) A1

(21) PCT/AU2005/000713

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 2004902629

18 May/mai 2004 (18.05.2004)

AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MEMBRANE BIOREACTOR

• BIOREACTEUR A MEMBRANE

(71) AUSTRALIAN NUCLEAR SCIENCE & TECHNOLOGY ORGANISATION [AU/AU]; New Illawarra Road, Lucas Heights, NSW 2234 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAYLOR, Anthony, Patrick, Andrew [AU/AU]; 59 Loftus Street, Bundena, NSW 2230 (AU). FINNIE, Kim, Suzanne [AU/AU]; 34 Grenville Street, Chatswood West, NSW 2067 (AU). BARTLETT, John [AU/AU]; 71 Murrar Road, Towradgi, NSW 2518 (AU). HOLDEN, Peter, James [AU/AU]; 4 Ibis Place, Grays Point, NSW 2232 (AU).

(74) SPRUSON & FERGUSON; G.P.O. Box 3898, Sydney, NSW 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 1/00

(11) WO 2005/111194 (13) A1

(21) PCT/EP2005/052296

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 04102202.1

18 May/mai 2004 (18.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SELF-CONTAINING LACTOBACILLUS STRAIN

• SOUCHE DE LACTOBACILLUS AUTONOME

(71) VIB VZW [BE/BE]; Rijvisschestraat 120, B-9052 Zwijnaarde (BE). UNIVERSITEIT GENT [BE/BE]; Sint-Pietersnieuwstraat 25, B-9000 Gent (BE). UNIVERSITY COLLEGE CORK [IE/IE]; Western Road, Cork (IE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEIDLER, Lothar [BE/IE]; Finnis, Bandon, Co Cork (IE). NEIRYNCK, Sabine [BE/IE]; Finnis, Bandon, Co Cork (IE).

(74) VIB VZW; Rijvisschestraat 120, B-9052 Zwijnaarde (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)⁷ C12N 1/00, A23L 1/00, A61K 35/74

(11) WO 2005/111195 (13) A2

(21) PCT/GB2005/001888

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 0410785.0

14 May/mai 2004 (14.05.2004)

GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVED PREBIOTIC

• PREBIOTIQUE AMELIORE

(71) GLYCOLOGIC LIMITED [GB/GB]; c/o Glasgow Caledonian University, Cowcaddens Road, Glasgow G4 0BA (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AL-GHAZZEWI, Farage [LY/GB]; Glycologic Limited, c/o Glasgow Caledonian University, Cowcaddens Road, Glasgow G4 0BA (GB). TESTER, Richard [GB/GB]; 3 Dumbrook Road, Milngavie, Glasgow G62 7RB (GB).

(74) KENNEDYS PATENT AGENCY LIMITED; Floor 5, Queens House, 29 St. Vincent Place, Glasgow G1 2DT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 1/20, A61K 31/739, C07K 16/12, G01N 33/569, A61K 39/102, 39/02, A61P

31/04, C12P 19/04, A61K 47/48, 39/116, C08B 37/00, C07H 13/04

(11) WO 2005/111196 (13) A1

(21) PCT/CA2005/000745

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 2,467,329

14 May/mai 2004 (14.05.2004)

CA

(30) 60/571,489

17 May/mai 2004 (17.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONSERVED INNER CORE LIPOPOLYSACCHARIDE EPITOPES AS MULTI-SPECIES VACCINE CANDIDATES

• EPITOPES DE LIPOPOLYSACCHARIDES A NOYAU INTERNE CONSERVE UTILISES COMME CANDIDATS DE VACCINS A ESPECES MULTIPLES

(71) NATIONAL RESEARCH COUNCIL CANADA [CA/CA]; 1200 Montreal Road, Ottawa, Ontario K1A 0R6 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COX, Andrew [CA/CA]; 2160 Dutton Crescent, Ottawa, Ontario K1J 6K4 (CA). RICHARDS, James, C. [CA/CA]; 620-200 Rideau Terrace, Ottawa, Ontario K1M 0Z3 (CA).

(74) CONN, David, L. et al. / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (m)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ C12N 5/02, 5/06, 5/08

(11) WO 2005/111197 (13) A1

(21) PCT/US2005/016137

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,500

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF FORMING MESENCHY-
MAL STEM CELLS FROM EMBRY-
ONIC STEM CELLS

• PROCEDE PERMETTANT DE FOR-
MER DES CELLULES SOUCHES ME-
SENCHYMATEUSES A PARTIR DE
CELLULES SOUCHES EMBRYON-
NAIRES

(71) WISCONSIN ALUMNI RESEARCH
FOUNDATION [US/US]; 614 Wal-
nut Street, P.O. Box 7365, Madison, WI
53707-7365 (US).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) PIKE, J., Wesley [US/US]; 9109 Settlers
Road, Madison, WI 53717 (US). SHEVDE,
Nirupama, k. [US/US]; 9109 Settlers Road,
Madison, WI 53717 (US).(74) SEAY, Nicholas, J.; Quarles & Brady LLP,
P.O. Box 2113, Madison, WI 53701-2113
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12N 5/12, A61K 39/395, A61P 35/00,
A61K 51/10, C07K 16/30, G01N 33/574

(11) WO 2005/111198 (13) A1

(21) PCT/CA2005/000736

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 10/846,266

13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CANCEROUS DISEASE MODIFYING
ANTIBODIES

• ANTICORPS MODIFIANT LES MALA-
DIES CANCEREUSES

(71) ARIUS RESEARCH, INC. [CA/CA]; 55
York Street, 16th Floor, Toronto, Ontario
M5J 1R7 (CA).(72) YOUNG, David, S., F.; 33 University Av-
enue, Suite 2407, Toronto, Ontario M5J 2S7
(CA). HAHN, Susan, E.; 9 Innisfree Court,
Toronto, Ontario M6P 3N7 (CA). FINDLAY,
Helen, P.; 205 Glendonwynne Road, Toronto,
Ontario M6P 3E9 (CA).(74) SINGLEHURST, John, C.; Finlayson &
Singlehurst, 70 Gloucester Street, Ottawa,
Ontario K2P 0A2 (CA).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations(t) for all designations / pour toutes les
désignations(51)⁷ C12N 7/00, 15/12, 15/51, C12Q 1/68,
A61K 38/00, 39/00

(11) WO 2005/111199 (13) A1

(21) PCT/AU2005/000716

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 2004902676

19 May/mai 2004 (19.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THERAPEUTIC, PROPHYLACTIC
AND DIAGNOSTIC AGENTS FOR
HEPATITIS B

• AGENTS THERAPEUTIQUES, PRO-
PHYLACTIQUES ET DIAGNOS-
TIQUES POUR L'HEPATITE B

(71) MELBOURNE HEALTH [AU/AU]; 10th
Floor, Connibere Building, Royal Melbourne
Hospital, Flemington Road, Melbourne,
Victoria 3052 (AU). THE MURDOCH IN-
STITUTE [AU/AU]; 10th Floor, Connibere
Building, Royal Melbourne Hospital, Flem-
ington Road, Melbourne, Victoria 3052 (AU).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) LOCARNINI, Stephen [AU/AU]; 13
Carlisle Avenue, St Kilda East, Victoria 3183
(AU). VISVANATHAN, Kumar [AU/AU];
264 Napier Street, Fitzroy, Victoria 3065
(AU).(74) HUGHES, E., John, L. et al. / etc.; Davies
Collison Cave, 1 Nicholson Street, Mel-
bourne, Victoria 3000 (AU).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ C12N 7/01, A61P 35/00, A61K 35/76,
C12Q 1/70

(11) WO 2005/111200 (13) A1

(21) PCT/CA2005/000749

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 60/571,499

17 May/mai 2004 (17.05.2004) US

(30) 60/574,572

27 May/mai 2004 (27.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL STRAINS OF REOVIRUSES
AND METHODS OF USES THEREOF

• SOUCHES DE REOVIRUS ET
PROCEDES D'UTILISATION DE
CELLES-CI

(71) UNIVERSITE DE MONTREAL
[CA/CA]; 2900 boul. Edouard-Monpetit,
Montreal, Quebec H3T 1J4 (CA).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) LEMAY, Guy [CA/CA]; 194 rue Faillon
ouest app. #101, Montreal, Quebec H2R 2V7
(CA). DANIS, Carole [CA/CA]; 9233 rue
Foucher, Montreal, Quebec H2M 1V9 (CA).
RUDD, Penny [CA/CA]; 1305 rue St-Zo-
tique Est App. A, Montreal, Quebec H2G
1G6 (CA). BARKATI, Sapha [CA/CA];
7146 Léonard de Vinci, Montreal, Quebec
H2A 2N7 (CA).(74) DUBUC, J. et al. / etc.; Goudreau Gage
Dubuc, Stock Exchange Tower, 800 Place
Victoria, Suite 3400, P.O. Box 3400, Mon-
treal, Quebec H4Z 1E9 (CA).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12N 7/04, A61K 39/00, 39/187

(11) WO 2005/111201 (13) A1

(21) PCT/EP2005/005377

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10 2004 025 452.4

19 May/mai 2004 (19.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VACCINE COMPRISING AN ATTENU-
ATED PESTIVIRUS

• VACCIN COMPRENANT UN PESTIVI-
RUS ATTENUÉ

(71) BOEHRINGER INGELHEIM VETMED-
ICA GMBH [DE/DE]; Binger Str. 173,
55216 Ingelheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEYERS, Gregor [DE/DE]; Albstasse 1, 72141 Walldorfhaeslach (DE). EGE, Andreas [DE/DE]; Gottlieb Olpp Str. 37, 72076 Tübingen (DE). MEYER, Christiane [DE/DE]; Treschowstrasse 31, 48163 Münster (DE). VON FREYBURG, Martina [DE/DE]; Schickhardtstr. 15, 74076 Heilbronn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12N 9/00

(11) WO 2005/111202 (13) A1

(21) PCT/IB2004/001901

(22) 12 May/mai 2004 (12.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RECOMBINANT ENZYME WITH ALTERED FEEDBACK SENSITIVITY
• ENZYME RECOMBINEE AVEC SENSIBILITE DE RETROACTION MODIFIEE

(71) METABOLIC EXPLORER [FR/FR]; Biopôle Clermont-Limagne, F-63360 Saint Beauzire (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BESTEL-CORRE, Gwénaëlle, Anne, Lise [FR/FR]; 2 bis route de la Beauté, F-63160 Billom (FR). CHATEAU, Michel [FR/FR]; Les Beaumettes BatE1 Apt 47, Route de Marsat, F-63200 Riom (FR). FIGGE, Rainer, Martin [DE/FR]; 32 rue Hippolyte Gomot, F-63200 Riom (FR). RAYNAUD, Céline [FR/FR]; 5 Impasse de la Source, F-63111 Dallet (FR). SOUCAILLE, Philippe, Noël, Paul [FR/FR]; Chant du Coucou, F-31450 Deyme (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 129, rue Servient, F-69326 Lyon CEDEX 03 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

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(51)⁷ C12N 9/00

(11) WO 2005/111203 (13) A2

(21) PCT/US2005/012074

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 60/561,124

8 Apr/avr 2004 (08.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MUTANT α AMYLASES

• SG(A)-AMYLASES MUTANTES

(71) GENENCOR INTERNATIONAL, INC. [US/US]; 925 Page Mill Road, Palo Alto, CA 94304 (US).

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(72, 75) FERRARI, Eugenio [US/US]; 1681 Hickory Avenue, San Bruno, 5 94066 (US). KOLKMAN, Marc [NL/NL]; Linneaushof 25, NL-2341 PA Oegstgeest (NL). PILGRIM, Craig, E. [US/US]; 6954 West Gate Road, Roscoe, IL 61073 (US).

(74) BOYD, Victoria, L.; GENENCOR INTERNATIONAL, INC., 925 Page Mill Road, Palo Alto, CA 94304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 9/00

(11) WO 2005/111204 (13) A2

(21) PCT/US2005/016347

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/568,922

7 May/mai 2004 (07.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PORCINE FORSSMAN SYNTHETASE PROTEIN, cDNA, GENOMIC ORGANIZATION, AND REGULATORY REGION
• PROTÉINE DE LIGASE DE FORSSMAN PORCINE, ADN COMPLÉMENTAIRE, ORGANISATION GÉNOMIQUE ET RÉGION DE RÉGLEMENTATION

(71) UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION [US/US]; Office of Technology Management, 200 Gardner Steel Conference Center, Thackeray and O'Hara Streets, Pittsburgh, PA 15260 (US).

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(72, 75) KOIKE, Chihiro [JP/US]; Apartment 203, 5628 Hempstead Road, Pittsburgh, PA 15217 (US).

(74) KNOWLES, Sherry, M.; King & Spalding LLP, 45th Floor, 191 Peachtree Street, Atlanta, GA 30303-1763 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 9/12, 9/14, A61K 39/04

(11) WO 2005/111205 (13) A1

(21) PCT/EP2005/005409

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 04011815.0

18 May/mai 2004 (18.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TUBERCULOSIS VACCINE

• VACCIN CONTRE LA TUBERCULOSE

(71) MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V. [DE/DE]; Berlin (DE).

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(72, 75) RÖSE, Lars [DE/DE]; Angermuender Strasse 11, 10119 Berlin (DE). KAUFMANN, Stefan, H., E. [DE/DE]; Marienstrasse 22, 10117 Berlin (DE). DAUGELAT, Sabine [DE/SG]; 66 Toh Tuck Road, #08-03 Highgate, Singapore 596730 (SG).

(74) VOSSIUS & PARTNER; Siebertstrasse 4, 81675 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C12N 9/12, 15/54, C12P 19/00

(11) WO 2005/111206 (13) A1

(21) PCT/JP2005/009501

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 2004-148142

18 May/mai 2004 (18.05.2004) JP

(30) 2004-148154

18 May/mai 2004 (18.05.2004) JP

(30) 2004-148134

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MALTOSE-1-PHOSPHATE PRODUCING ENZYME
• ENZYME PRODUISANT DU MALTOSE-1-PHOSPHATE

(71) KAO CORPORATION [JP/JP]; 14-10, Nihonbashikayabacho 1-chome, Chuo-ku, Tokyo, 1038210 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IGARASHI, Kazuaki [JP/JP]; c/o Kao Corporation Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi, 3213497 (JP). TAKIZAWA, Shuichi [JP/JP]; c/o Kao Corporation Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi, 3213497 (JP). HIGAKI, Norihiko [JP/JP]; c/o Kao Corporation Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi, 3213497 (JP). HITOMI, Jun [JP/JP]; c/o Kao Corporation Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi, 3213497 (JP).

(74) THE PATENT CORPORATE BODY ARUGA PATENT OFFICE; Kyodo Bldg., 3-6, Nihonbashingyochi 1-chome, Chuo-ku, Tokyo 1030013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C12N 9/72, C07K 1/16

(11) WO 2005/111207 (13) A1

(21) PCT/CN2005/000259

(22) 3 Mar/mar 2005 (03.03.2005)

(25) zh (26) zh

(30) 200410018835.6

5 Apr/avr 2004 (05.04.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD OF PURIFYING PROUROKINASE
• PROCEDE DE PURIFICATION DE PROUROKINASE

(71) SHANGHAI TASLY PHARMACEUTICAL CO., LTD. [CN/CN]; No. 280, Juli Road, Zhangjiang Hi-Tech Park, Shanghai 201203 (CN).

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(74) PEKSUNG INTELLECTUAL PROPERTY LTD.; 908 Shining Tower, 35 Xueyuan Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/09, A61K 31/7088, 35/12, 39/395, 48/00, A61P 31/12, 35/00, C07K 16/32, C12N 5/02, 5/16 // (C12P 21/08, 21:08, C12R 1:91

(11) WO 2005/111208 (13) A1

(21) PCT/JP2005/007962

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-132019

27 Apr/avr 2004 (27.04.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF PROLIFERATING PLASMA CELL
• MÉTHODE DE PROLIFÉRATION DE CELLULE PLASMATIQUE

(71) CHUGAI SEIYAKU KABUSHIKI KAISHA [JP/JP]; 5-1, Ukima 5-chome, Kita-ku, Tokyo, 1158543 (JP). PHARMALOGICALS RESEARCH PTE. LTD. [SG/SG]; Gleneagles Hospital, #3-32, Annexe Block, 6A Napier Road, 258500 (SG). CENTRAL LABORATORIES FOR EXPERIMENTAL ANIMALS [JP/JP]; 1430, Nogawa, Miyamae-ku, Kawasaki-shi, Kanagawa, 2160001 (JP).

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(72, 75) TSUCHIYA, Masayuki [JP/JP]; c/o CHUGAI SEIYAKU KABUSHIKI KAISHA, 135, Komakado 1-chome, Gotenba-shi, Shizuoka, 4120038 (JP). SUZUKI, Masami [JP/JP]; c/o CHUGAI SEIYAKU KABUSHIKI KAISHA, 135, Komakado 1-chome, Gotenba-shi, Shizuoka, 4120038 (JP). YOSHIDA, Kenji [JP/JP]; c/o CHUGAI SEIYAKU KABUSHIKI KAISHA, 135, Komakado 1-chome, Gotenba-shi, Shizuoka, 4120038 (JP). FUJII, Etsuko [JP/SG]; c/o PHARMALOGICALS RESEARCH PTE. LTD., Gleneagles Hospital, #3-32, Annexe Block, 6A Napier Road,

258500 (SG). WATANABE, Miho [JP/SG]; c/o PHARMALOGICALS RESEARCH PTE. LTD., Gleneagles Hospital, #3-32, Annexe Block, 6A Napier Road, 258500 (SG). MATSUBARA, Koichi [JP/SG]; c/o PHARMALOGICALS RESEARCH PTE. LTD., Gleneagles Hospital, #3-32, Annexe Block, 6A Napier Road, 258500 (SG). CHEN, Yu, Jau [—/SG]; c/o PHARMALOGICALS RESEARCH PTE. LTD., Gleneagles Hospital, #3-32, Annexe Block, 6A Napier Road, 258500 (SG). SIM, Juliana [SG/SG]; c/o PHARMALOGICALS RESEARCH PTE. LTD., Gleneagles Hospital, #3-32, Annexe Block, 6A Napier Road, 258500 (SG).

(74) SHIMIZU, Hatsushi et al. / etc.; Kantetsu Tsukuba Bldg. 6F, 1-1-1, Oroschi-machi, Tsuchiura-shi, Ibaraki 3000847 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C12N 15/09, C12Q 1/68 // C12N 9/10

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(21) PCT/JP2005/008674

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-147546

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGH-SPEED PCR USING HIGH-SPEED DNA POLYMERASE
• ACP RAPIDE UTILISANT UNE ADN POLYMERASE RAPIDE

(71) TOYO BOSEKI KABUSHIKI KAISHA [JP/JP]; 2-8, DojimaHama 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308230 (JP).
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(72, 75) SEGAWA, Masaya [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, TSURUGA INSTITUTE OF BIOTECHNOLOGY 10-24 Toyo-cho, Tsuruga-shi, Fukui, 9140047 (JP). NAKAJIMA, Takashi [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, TSURUGA INSTITUTE OF BIOTECHNOLOGY 10-24 Toyo-cho, Tsuruga-shi, Fukui, 9140047 (JP). OKA, Masanori [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, TSURUGA INSTITUTE OF BIOTECHNOLOGY 10-24 Toyo-cho, Tsuruga-shi, Fukui, 9140047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ C12N 15/09, C12M 1/00

(11) WO 2005/111210 (13) A1

(21) PCT/JP2005/009308

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 2004-148365
18 May/mai 2004 (18.05.2004) JP

(30) 2004-190954
29 Jun/juin 2004 (29.06.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR EXTRACTING NU-
CLEIC ACID AND NUCLEIC ACID-EX-
TRACTING APPARATUS

• PROCEDE D'EXTRACTION D'ACIDE
NUCLEIQUE ET APPAREIL
D'EXTRACTION D'ACIDE NU-
CLEIQUE

(71) FUJI PHOTO FILM CO., LTD. [JP/JP];
210, Nakanuma, Minami-Ashigara-shi,
Kanagawa, 2500193 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) MORI, Toshihiro.

(74) OGURI, Shohei et al. / etc.; Eikoh Patent
Office, 13th Floor, ARK Mori Building
12-32, Akasaka 1-chome, Minato-ku, Tokyo
1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12N 15/11

(11) WO 2005/111211 (13) A2

(21) PCT/IB2005/002383

(22) 14 May/mai 2005 (14.05.2005)

(25) en (26) en

(30) 10/709,572
14 May/mai 2004 (14.05.2004) US

(30) 10/709,577
14 May/mai 2004 (14.05.2004) US

(30) 60/522,452
3 Oct/oct 2004 (03.10.2004) US

(30) 60/522,449

3 Oct/oct 2004 (03.10.2004) US

(30) 60/522,457

4 Oct/oct 2004 (04.10.2004) US

(30) 60/522,860

15 Nov/nov 2004 (15.11.2004) US

(30) 60/593,081

8 Dec/déc 2004 (08.12.2004) US

(30) 60/593,329

6 Jan/jan 2005 (06.01.2005) US

(30) 60/662,742

17 Mar/mar 2005 (17.03.2005) US

(30) 60/665,094

25 Mar/mar 2005 (25.03.2005) US

(30) 60/666,340

30 Mar/mar 2005 (30.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MICRONAS AND USES THEREOF

• MICRO-ARN ET UTILISATIONS DE
CEUX-CI

(71) ROSETTA GENOMICS LTD. [IL/IL]; 10
Plaut Street., 76706 Rehovot (IL).

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76706 Rehovot (IL). AHARONOV, Ranit
[IL/IL]; 10 Plaut Street, 76706 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12N 15/11

(11) WO 2005/111212 (13) A2

(21) PCT/US2005/014904

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/836,119
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIOLOGICAL BAR CODE

• CODE-BARRES BIOLOGIQUE

(71) GENVAULT CORPORATION [US/US];
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(72, 75) DAVIS, James, C. [US/US]; 6520 Am-
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condido, CA 92027 (US). JAFFE, Syrus,
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(74) BEDGOOD, Robert, M. et al. / etc.; Pills-
bury Winthrop, LLP, 11682 El Camino Real,
Suite 200, San Diego, CA 92130-1593 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12N 15/12, A61K 31/705, 31/711, A61P
35/00, C07K 14/82, 16/32, C12N 1/15, 1/19,
1/21, 5/10, C12P 21/02, C12Q 1/02, G01N
33/15, 33/50, 33/53, 33/566

(11) WO 2005/111213 (13) A1

(21) PCT/JP2005/009302

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-147964
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TARGET GENE MIMITIN OF MYC

• MIMITIN DE GÈNE CIBLE DE MYC

(71) KURUME UNIVERSITY [JP/JP]; 67,
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*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) TSUNEOKA, Makoto [JP/JP]; 2024,
Nankunnishimachi, Kurume-shi, Fukuoka,
8300006 (JP).

(74) TAKASHIMA, Hajime; Meiji Yasuda
Seimei Odaka Midosuji Bldg., 1-1, Fushimi-
machi 4-chome, Chuo-ku, Osaka-shi, Osaka
541-0044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12N 15/81, C12P 7/08, C12N 1/18, C12R 1/865, C07K 1/00

(11) WO 2005/111214 (13) A1

(21) PCT/SE2005/000738

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 0401303-3

19 May/mai 2004 (19.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ETHANOL PRODUCTIVITIES OF *SACCHAROMYCES CEREVISIAE* STRAINS IN FERMENTATION OF DILUTE-ACID HYDROLYZATES DEPEND ON THEIR FURAN REDUCTION CAPACITIES

• LA PRODUCTION D'ETHANOL PAR DES SOUCHES DE *SACCHAROMYCES CEREVISIAE* EN FERMENTATION D'HYDROLYSATS ACIDES DILUES DEPEND DE LEUR CAPACITE A REDUIRE LE FURANE

(71) FORSKARPATENT I SYD AB [SE/SE]; Idéon, S-223 70 Lund (SE).

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(72, 75) NILSSON, Anneli [SE/SE]; Östra Stallmästaregatan 17, S-217 49 Malmö (SE). LIDÉN, Gunnar [SE/SE]; Urdavägen 14B, S-224 71 Lund (SE). GORWA-GRAUS-LUND, Marie-Francoise [FR/SE]; Norregatan 18A, 603, S-211 27 Malmö (SE). HAHN-HÄGERDAL, Bärbel [SE/SE]; Östra Vallgatan 41, S-223 61 Lund (SE).

(74) VALEA AB; Lindholmspiren 5, S-417 56 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/82

(11) WO 2005/111215 (13) A2

(21) PCT/EP2005/004916

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 024 184.8

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL NUCLEIC ACID SEQUENCES AND THEIR USE IN METHODS FOR ACHIEVING A PATHOGENIC RESISTANCE IN PLANTS

• NOUVELLES SEQUENCES D'ACIDE NUCLEIQUE ET LEUR UTILISATION DANS DES PROCÉDES PERMETTANT D'OBTENIR UNE RESISTANCE AUX PATHOGENES CHEZ LES PLANTES

(71) BASF Plant Science GmbH [DE/DE]; 67056 Ludwigshafen (DE).

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(72, 75) FRANK, Markus [DE/DE]; Rheindammstr. 30, 68163 Mannheim (DE). SCHMIDT, Ralf-Michael [DE/DE]; Am Schlossgarten 9d, 67489 Kirrweiler (DE).

(74) PRESSLER, Uwe; BASF Aktiengesellschaft, 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/82

(11) WO 2005/111216 (13) A2

(21) PCT/US2005/013706

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/565,031

23 Apr/avr 2004 (23.04.2004) US

(30) 60/644,612

18 Jan/jan 2005 (18.01.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS FOR MODIFYING PLANT CHARACTERISTICS

• PROCÉDES POUR MODIFIER DES CARACTÉRISTIQUES DE PLANTES

(71) CERES INC. [US/US]; 1535 Rancho Conejo Boulevard, Thousand Oaks, California 91320-1440 (US).

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(71, 72) FANG, Yiwen [US/US]; 3487 Moore Street, Los Angeles, California 90066 (US). PENNELL, Roger I. [US/US]; 29664 Zuma Bay Way, Malibu, California 90265 (US). WU, Chuan-Yin [CN/US]; 3940 Rodene Street, Newbury Park, California 91320 (US). COOK, Zhihong C. [US/US]; 21421 Rios Street, Woodland Hills, California 91364 (US). TATARINOVA, Tatiana [RU/US]; 12411 Verdi, Los Angeles, California 90066 (US). ZHANG, Hongyu [CN/US]; 3359 Mentone Avenue #7, Los Angeles, California 90034 (US).

(74) LAVOIE, Teresa; Fish & Richardson, P.C., P.A., 3300 Dain Rauscher Plaza, 60 South Sixth Street, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/82

(11) WO 2005/111217 (13) A2

(21) PCT/US2005/014803

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 60/566,235

29 Apr/avr 2004 (29.04.2004) US

(30) 60/607,357

3 Sep/sep 2004 (03.09.2004) US

(30) 10/934,944

3 Sep/sep 2004 (03.09.2004) US

(30) 10/943,507

17 Sep/sep 2004 (17.09.2004) US

(30) PCT/US/2004/34218

15 Oct/oct 2004 (15.10.2004) US

(30) PCT/US/2004/34065

15 Oct/oct 2004 (15.10.2004) US

(30) 60/646,764

25 Jan/jan 2005 (25.01.2005) US

(30) 60/665,097

24 Mar/mar 2005 (24.03.2005) US

(30) 60/665,451

24 Mar/mar 2005 (24.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NICOTIANA NUCLEIC ACID MOLECULES AND USES THEREOF

• MOLECULES D'ACIDE NUCLEIQUE DE *NICOTIANA* ET LEURS UTILISATIONS

(71) U.S. SMOKELESS TOBACCO COMPANY [US/US]; 100 West Putnam Avenue, Greenwich, CT 06830 (US).

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(72, 75) XU, Dongmei [CN/US]; 3020 Charleston Gardens Boulevard, Lexington, KY 40515 (US). NIELSEN, Mark, T. [US/US]; 116 Paddock Drive, Nicholasville, KY 40356 (US).

(74) DECAMP, James, D., Ph.; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/82

(11) WO 2005/111218 (13) A2

(21) PCT/US2005/015767

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,489

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CAROTENOID BIOSYNTHESIS INHIBITOR RESISTANCE GENES AND METHODS OF USE IN PLANTS

• GENES DE RESISTANCE AUX INHIBITEURS DE LA BIOSYNTHESE DES CAROTENOIDES ET LEURS METHODES D'UTILISATION DANS DES PLANTES

(71) BASF PLANT SCIENCE GMBH [DE/DE]; Carl-Bosch-Straße 38, 67056 Ludwigshafen (DE).

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(74) CHEN, Ruoying; BASF Corporation, 26 Davis Drive, RTP, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) FR GB GR HU IE IS IT LT LU MC NL PL PT RO

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C12N 15/85, 15/67

(11) WO 2005/111219 (13) A1

(21) PCT/US2004/012010

(22) 16 Apr/avr 2004 (16.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND VECTORS FOR EXPRESSING siRNA

• PROCEDES ET VECTEURS D'EXPRESSION D'ARNIC

(71) UNIVERSITY OF WASHINGTON [US/US]; Office of Technology Licensing, 4311 11th Avenue NE, Suite 500, Seattle, WA 98105 (US).

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(74) BLÖCHLINGER, Karen; Christensen O'Connor Johnson Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101-2347 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/861

(11) WO 2005/111220 (13) A2

(21) PCT/US2005/015315

(22) 2 May/mai 2005 (02.05.2005)

(25) en (26) en

(30) 10/837,029

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ADENO-ASSOCIATED VIRUS VECTORS WITH INTRAVECTOR HETEROLOGOUS TERMINAL PALINDROMIC SEQUENCES

• VECTEURS VIRAL ADENO-ASSOCIÉS AVEC DES SEQUENCES PALINDROMIQUES TERMINALES HETEROLOGUES INTRAVECTORIELLES

(71) UNIVERSITY OF IOWA RESEARCH FOUNDATION? [US/US]; Technology Innovation Center, Suite #214 100- Oakdale Center, Iowa City, IA 52242 (US).

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(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/867, C07K 14/18

(11) WO 2005/111221 (13) A1

(21) PCT/IB2005/001753

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 0405366

17 May/mai 2004 (17.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RECOMBINANT LENTIVIRAL VECTOR FOR EXPRESSION OF A FLAVIVIRIDAE PROTEIN AND APPLICATIONS THEREOF AS A VACCINE

• VECTEUR LENTIVIRAL RECOMBINE UTILISE DANS L'EXPRESSION D'UNE PROTEINE <I>FLAVIVIRIDAE </I> ET UTILISATIONS ASSOCIEES DE CE VECTEUR SOUS FORME DE VACCIN

(71) INSTITUT PASTEUR [FR/FR]; 28 rue du Docteur Roux, F-75015 Paris (FR). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3 rue Michel-Ange, F-75016 Paris (FR).

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(74) CABINET ORES; 36 rue de St Pétersbourg, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C12P 1/06, C12N 1/21, 15/76, C12P 21/04
(11) WO 2005/111222 (13) A1
(21) PCT/CA2005/000750
(22) 12 May/mai 2005 (12.05.2005)
(25) en (26) en
(30) 60/570,813
14 May/mai 2004 (14.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHOD FOR EXPRESSING BIOSYN-
THETIC PATHWAYS AND USES
THEREOF
• METHODE D'EXPRESSION DE ME-
CANISMES D'ACTION BIOSYNTHETI-
QUES ET LEURS UTILISATIONS
(71) THE UNIVERSITY OF BRITISH CO-
LUMBIA [CA/CA]; Industry Liaison Office,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- Published / Publiée : (c)
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- (51)⁷ C12P 7/64, A61K 6/00
(11) WO 2005/111223 (13) A1
(21) PCT/US2005/014402
(22) 27 Apr/avr 2005 (27.04.2005)
(25) en (26) en
- (30) 60/566,388
29 Apr/avr 2004 (29.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • TOPICAL REGULATION OF TRIGLYC-
ERIDE METABOLISM
• REGULATION TOPIQUE DU META-
BOLISME DES TRIGLYCERIDES
(71) COLOR ACCESS, INC. [US/US]; 7 Corpo-
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(72, 75) MAMMONE, Thomas [US/US]; 4
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(74) GIANCANA, Peter et al. / etc.; Suite 345
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C12P 19/18
(11) WO 2005/111224 (13) A2
(21) PCT/SI2005/000013
(22) 10 May/mai 2005 (10.05.2005)
(25) sl (26) en
(30) P-200400144
18 May/mai 2004 (18.05.2004) SI
(30) P-200500127
26 Apr/avr 2005 (26.04.2005) SI
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • NEW WATER-SOLUBLE FORM OF
COENZYME Q10 IN THE FORM OF
AN INCLUSION COMPLEX WITH
BETA-CYCLODEXTRIN, PROCESS OF
PREPARING, AND USE THEREOF
• NOUVELLE FORME HYDROSO-
LUBLE DE LA COENZYME Q10
SOUS LA FORME D'UN COMPLEXE
D'INCLUSION AVEC DE LA BETA-CY-
CLODEXTRINE, SON PROCEDE DE
PREPARATION ET SES UTILISATIONS
(71) KEMIJSKI INSTITUT [SI/SI]; Hajdrihova
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(72, 75) PROSEK, Mirko [SI/SI]; Goce Delceva
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Monika [SI/SI]; ul. Alojza Rabica 47, 4240
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(SI).
(74) ITEM D.O.O.; Resljeva 16, 1000 Ljubljana
(SI).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C12P 21/00, C07K 14/745, C12N 9/64
(11) WO 2005/111225 (13) A1
(21) PCT/EP2005/052024
(22) 3 May/mai 2005 (03.05.2005)
(25) en (26) en
(30) PA 2004 00712
4 May/mai 2004 (04.05.2004) DK
(30) PA 2004 00882
4 Jun/juin 2004 (04.06.2004) DK
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • O-LINKED GLYCOFORMS OF
POLYPEPTIDES AND METHOD TO
MANUFACTURE THEM
• GLYCOFORMES DE POLYPEPTIDES
O-LIEES ET LEUR PROCEDE DE FA-
BRICATION
(71) NOVO NORDISK A/S [DK/DK]; Novo
Allé, DK-2880 Bagsværd (DK).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) KLAUSEN, Niels Kristian [DK/DK];
Sassvej 14, DK-2820 Gentofte (DK).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ C12P 21/06
(11) WO 2005/111226 (13) A2
(21) PCT/US2005/014454
(22) 27 Apr/avr 2005 (27.04.2005)
(25) en (26) en
(30) 60/568,089

- 3 May/mai 2004 (03.05.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CHARACTERIZATION OF MCRA SUBUNITS AND USES THEREOF
• CARACTERISATION DE SOUS-UNITES MCRA ET LEURS UTILISATIONS
- (71) NEW ENGLAND BIOLABS, INC. [US/US]; 32 Tozer Road, Beverly, MA 01915 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANTON, Brian, P. [US/US]; 366 West Broadway, #6, South Boston, MA 02127 (US). RALEIGH, Elisabeth, A. [US/US]; 32 Barton Street, Somerville, MA 02144 (US).
- (74) STRIMPEL, Harriet, M. et al. / etc.; New England Biolabs, Inc., 32 Tozer Road, Beverly, MA 01915 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12P 41/00
- (11) WO 2005/111227 (13) A1
- (21) PCT/KR2005/001213
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) ko (26) en
- (30) 10-2004-0029791
29 Apr/avr 2004 (29.04.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • THE METHOD OF MAKING OPTICALLY ACTIVE ESTER DERIVATIVES AND THEIR ACIDS FROM RACEMIC ESTERS
• FABRICATION DE DERIVES D'ESTERS OPTIQUEMENT ACTIFS ET DE LEURS ACIDES PROVENANT D'ESTERS RACIMIQUES
- (71) EnzyTech, LTD. [KR/KR]; 217-2, Sinseong-dong, Yuseong-gu, Daejeon 305-805 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72) CHUNG, Sun Ho; 512-302 Cheongsol APT, Songgang-dong, Yuseong-gu, Daejeon 305-752 (KR).
- (72, 75) HWANG, Soon Ook [KR/KR]; 109-1402 Expo APT, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12Q 1/02, C12N 5/08, G01N 21/64, 21/77
- (11) WO 2005/111228 (13) A1
- (21) PCT/JP2005/009066
- (22) 18 May/mai 2005 (18.05.2005)
- (25) ja (26) ja
- (30) 2004-147418
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD OF ASSAYING SUBSTANCE CAPABLE OF CHANGING MITOCHONDRIAL MEMBRANE POTENTIAL
• PROCEDE POUR EPROUVER UNE SUBSTANCE CAPABLE DE MODIFIER LE POTENTIEL DE MEMBRANE MITOCHONDRIAL
- (71) MITSUBISHI PHARMA CORPORATION [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi Osaka, 5410046 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UMEDA, Asami [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo, 1038405 (JP). NAGAKI, Sumiko [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo, 1038405 (JP).
- (74) TAKAYANAGI, Masau; MITSUBISHI PHARMA CORPORATION, Intellectual Property Department, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo, 1038405 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12Q 1/37, C12M 1/34, G01N 21/78
- (11) WO 2005/111229 (13) A1
- (21) PCT/JP2005/001258
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-144191
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SUBSTRATE FOR ENZYMATIC ACTIVITY DETECTION AND METHOD
- OF DETECTING ENZYMATIC ACTIVITY THEREWITH
- SUBSTRAT POUR LA DÉTECTION D'UNE ACTIVITÉ ENZYMATIQUE ET PROCÉDÉ DE DÉTECTION D'UNE ACTIVITÉ ENZYMATIQUE AVEC CE-LUI-CI
- (71) KITAKYUSHU FOUNDATION FOR THE ADVANCEMENT OF INDUSTRY, SCIENCE AND TECHNOLOGY [JP/JP]; 2-1, Hibikino, Wakamatsu-ku, Kitakyushu-shi Fukuoka, 8080135 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NISHINO, Norikazu [JP/JP]; 1-6-6, Hatakeda, Wakamatsu-ku, Kitakyushu-shi Fukuoka, 8080104 (JP). KATO, Tamaki [JP/JP]; 2-20-1-304, Asakawa, Yahatanishi-ku, Kitakyushu-shi Fukuoka, 8070872 (JP).
- (74) ENOMOTO, Ichiro; Room 405, Kokurakosan-14-gokan, 2-39, Asano 1-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/54, 1/37, C12M 1/34
- (11) WO 2005/111230 (13) A2
- (21) PCT/US2005/006290
- (22) 1 Mar/mar 2005 (01.03.2005)
- (25) en (26) en
- (30) 60/549,691
3 Mar/mar 2004 (03.03.2004) US
- (30) 11/059,841
17 Feb/fév 2005 (17.02.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • APOENZYME REACTIVATION ELECTROCHEMICAL DETECTION METHOD AND ASSAY
• DOSAGE ET MÉTHODE DE RÉACTIVATION DE DÉTECTION ÉLECTROCHEMIQUE APOENZYME
- (71, 72) ZWEIG, Stephen, Eliot [US/US]; 224 Vista de Sierra, Los Gatos, CA 95030 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12Q 1/56

(11) WO 2005/111231 (13) A2

(21) PCT/US2005/016249

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/570,312

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITIONS, KIT AND ONE-STEP METHOD FOR MONITORING COMPOUNDS HAVING ANTI-FACTOR XA AND/OR ANTI FACTOR IIA ACTIVITIES

• COMPOSITIONS, KIT ET PROCEDE EN UNE ETAPE PERMETTANT DE SURVEILLER DES COMPOSES POSSEDANT DES ACTIVITES D'ANTIFACTEUR XA ET/OU D'ANTIFACTEUR IIA

(71) HEPTEST LABORATORIES, INC. [US/US]; 1431 Hanley Industrial Court, St. Louis, MO 63144 (US).

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(72, 75) YIN, **Thye** [US/US]; 7450 Whitehall Colonial Lane, St. Louis, MO 63119 (US).

(74) HART, **Daniel**; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/111232 (13) A2

(21) PCT/EP2005/005285

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 04011680.8

17 May/mai 2004 (17.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SILENCING OF TUMOR-SUPPRESSIVE GENES BY CPG-METHYLATION IN PROSTATE CANCER

• EXTINCTION DE GENES SUPPRESSEURS DE TUMEUR PAR METHYLATION CPG DANS UN CANCER DE LA PROSTATE

(71) MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V. [DE/DE]; Hofgartenstrasse 8, 80539 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HERMEKING, **Heiko** [DE/DE]; Keplerweg 4, 82152 Martinsried (DE). LODYGUINE, **Dmitri** [RU/DE]; Würmtalstrasse 148, 81375 München (DE).

(74) WEICKMANN & WEICKMANN; Postfach 860 820, 81635 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12Q 1/68, A61K 48/00, A01K 67/027, G01N 33/53

(11) WO 2005/111233 (13) A2

(21) PCT/EP2005/005404

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 04011790.5

18 May/mai 2004 (18.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND KITS TO DETECT HEREDITARY ANGIOEDEMA TYPE III

• PROCEDES ET TROUSSES POUR LA DETECTION D'ANGIOEDEME HEREDITAIRE TYPE III

(71, 72) DEWALD, **Georg** [DE/DE]; Trierer Strasse 55, 53115 Bonn (DE).

(74) VOSSIUS & PARTNER; Siebertstrasse 4, 81675 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68, A61K 49/00, A61P 35/00

(11) WO 2005/111234 (13) A2

(21) PCT/IB2005/001208

(22) 2 May/mai 2005 (02.05.2005)

(25) en (26) en

(30) 60/570,083

12 May/mai 2004 (12.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS OF USING ZC1 AND ZC3 KINASE SUBSTRATE PHOSPHORYLATION AS BIOMARKERS

• PROCEDES D'UTILISATION DE PHOSPHORYLATION DE SUBSTRAT DE KINASE ZC1 ET ZC3 POUR L'ETABLISSEMENT DE BIOMARQUEURS

(71) SUGEN, INC. [US/US]; 230 East Grand Avenue, South San Francisco, CA 94080 (US).

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(72, 75) WRIGHT, **Jocelyn, H.** [US/US]; 1007 Rio Vista Drive, Pacifica, CA 94044 (US). SUNG, **Victoria** [US/US]; 1947 10th Avenue, San Francisco, CA 94116 (US). FAURE, **Michel, Paul** [FR/US]; 2092 Asilomar Drive, Oakland, CA 94611 (US). BLACKWOOD, **Elizabeth, Marie** [US/US]; 66 Chestnut Street, San Carlos, CA 94071 (US).

(74) FULLER, **Grover, F., Jr.** et al. / etc.; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/111235 (13) A2

(21) PCT/IB2005/002483

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 60/567,440

4 May/mai 2004 (04.05.2004) US

(30) 60/567,570

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS FOR DETECTING CHROMOSOME ABERRATIONS

• PROCEDES DE DETECTION D'ABERRATIONS CHROMOSOMIQUES

(71) DAKOCYTOMATION DENMARK A/S [DK/DK]; Produktionsvej 42, DK-2600 Glostrup (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POULSEN, **Tim, Svenstrup** [DK/DK]; Adalsparkvej 19, 3.th., DK-2970 Horsholm (DK). POULSEN, **Susan, M.** [DK/DK]; Adalsparkvej 19, 3.th., DK-2970 Horsholm (DK). PETERSEN, **Kenneth, H.** [DK/DK]; Tulipanhaven 38, DK-2765 Smorum (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/111236 (13) A1

(21) PCT/SE2005/000464

(22) 31 Mar/mar 2005 (31.03.2005)

(25) en (26) en

(30) 0401270-4

18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR AMPLIFYING SPECIFIC NUCLEIC ACIDS IN PARALLEL
• PROCEDE D'AMPLIFICATION D'ACIDES NUCLEIQUES SPECIFIQUES EN PARALLELE

(71) OLINK AB [SE/SE]; Dag Hammarskjöldsväg 60, S-751 83 Uppsala (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAHL, Fredrik [SE/SE]; Studentstaden 3, S-752 33 Uppsala (SE).

(74) DR LUDWIG BRANN PATENTBYRÅ AB; Box 171 92, S-104 62 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/111237 (13) A1

(21) PCT/US2005/013070

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/840,208

5 May/mai 2004 (05.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DETECTION OF CHROMOSOMAL DISORDERS
• DETECTION DE TROUBLES CHROMOSOMIQUES

(71) BIOCEPT, INC. [US/US]; 5810 Nancy Ridge Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) XIE, Zhiyi [US/US]; 5032 Ashberry Road, Carlsbad, CA 92008 (US). HAHN, Soonkap [KR/US]; 511 Via Delfin, San Clemente, CA 92672 (US). WATANASKUL, Tim [TH/US]; 2900 Farel Street, #130, Oceanside, CA 92054 (US).

(74) SAMPLES, Kenneth, H.; Fitch, Even, Tabin & Flannery, Room 1600, 120 South LaSalle Street, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/111238 (13) A2

(21) PCT/US2005/013229

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,428

19 Apr/avr 2004 (19.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APTAMER-MEDIATED INTRACELLULAR DELIVERY OF THERAPEUTIC OLIGONUCLEOTIDES

• DELIVRANCE INTRACELLULAIRE OLIGONUCLEOTIDES THERAPEUTIQUES MEDIEE PAR DES APTAMERES

(63) US 60/563,428 (CIP)
19 Apr/avr 2004 (19.04.2004)

(71) ARCHEMIX CORPORATION [US/US]; One Hampshire Street, Cambridge, MA 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EPSTEIN, David [US/US]; 56 Pine Street, Belmont, MA 02478 (US). PENDERGRAST, Shannon [US/US]; 32 Chester Street, Ap. 10, Somerville, MA 02144 (US). KEEFE, Anthony, Dominic [GB/US]; 9 Bellis Circle #6, Cambridge, MA 02141 (US).

(74) ELRIFI, Ivor, R. et al. / etc.; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo PC, One Financial Center, Boston, MA 02111 (US).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/111239 (13) A2

(21) PCT/US2005/013900

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/566,982

30 Apr/avr 2004 (30.04.2004) US

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2 Feb/fév 2005 (02.02.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HAPLOTYPES IN THE HUMAN THIOREDOXIN INTERACTING PROTEIN HOMOLOGUE (ARRDC3) GENE ASSOCIATED WITH OBESITY

• HAPLOTYPES DANS LE GENE HOMOLOGUE DE LA PROTEINE D'INTERACTION DE LA THIOREDOXINE HUMAINE (ARRDC3) ASSOCIE A L'OBESITE

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(72, 75) EMILSSON, Valur [IS/IS]; Brattakinn 6, IS-220 Hafnafirði (IS). THORLEIFSSON, Gudmar [IS/IS]; Vesturberg 155, IS-111 Reykjavik (IS). SAINZ, Jesus [ES/IS]; Solvallagata 3, IS-101 Reykjavik (IS). WALTERS, Gudmundur, Bragi [IS/IS]; Eyjabakka 7, IS-109 Reykjavik (IS). GULCHER, Jeffrey, R. [US/US]; 25663 North Countryside Drive, Lake Barrington, IL 60010 (US). LAMB, John, R. [GB/US]; 1216 North 172nd Street, Shoreline, WA 98133 (US). SCHADT, Eric, E. [US/US]; 1517 3rd Place, Kirkland, WA 98033 (US).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68, C07H 21/04

(11) WO 2005/111240 (13) A2

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(22) 2 May/mai 2005 (02.05.2005)

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- (54) • FIELD-SWITCH SEQUENCING
 • SÉQUENÇAGE À EXCITATION COU-
 PÉE
- (71) **LI-COR, INC.** [US/US]; Biotechnology Di-
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 ifornia 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KM KP
 KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NA NI NO NZ
 OM PG PH PL PT RO RU SC SD SE SG SK
 SL SM SY TJ TM TN TR TT TZ UA UG US
 UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
 MD RU TJ TM); EP (AT BE BG CH CY CZ
 DE DK EE ES FI FR GB GR HU IE IS IT
 LT LU MC NL PL PT RO SE SI SK TR); OA
 (BF BJ CF CG CI CM GA GN GQ GW ML
 MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (11) **WO 2005/111241** (13) A2
- (21) PCT/US2005/016051
- (22) **9 May/mai 2005 (09.05.2005)**
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- (54) • GENETIC POLYMORPHISMS AS-
 SOCIATED WITH LIVER FIBROSIS
 METHODS OF DETECTION AND
 USES THEREOF
 • POLYMORPHISMES GENETIQUES
 ASSOCIÉS À DES TECHNIQUES DE
 DETECTION DE CIRRHOSE DU FOIE
 ET UTILISATION DE CES POLYMOR-
 PHISMES
- (71) **APPLERA CORPORATION** [US/US];
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- (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KM KP
 KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NA NG NI NO
 NZ OM PG PH PL PT RO RU SC SD SE SG
 SK SL SM SY TJ TM TN TR TT TZ UA UG
 US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
 MD RU TJ TM); EP (AT BE BG CH CY CZ
 DE DK EE ES FI FR GB GR HU IE IS IT
 LT LU MC NL PL PT RO SE SI SK TR); OA
 (BF BJ CF CG CI CM GA GN GQ GW ML
 MR NE SN TD TG).
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- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 60/569,777
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DIGITAL PROFILING OF POLYNU-
 CLEOTIDE POPULATIONS
 • ÉTABLISSEMENT NUMÉRIQUE DE
 PROFILS POUR DES POPULATIONS
 DE POLYNUCLEOTIDES
- (71) **PARALLELE BIOSCIENCE, INC.**
 [US/US]; 7300 Shoreline Court, 2nd Floor,
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 les États désignés sauf US)*
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- (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KM KP
 KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NA NG NI NO
 NZ OM PG PH PL PT RO RU SC SD SE SG
 SK SL SM SY TJ TM TN TR TT TZ UA UG
 US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
 MD RU TJ TM); EP (AT BE BG CH CY CZ
 DE DK EE ES FI FR GB GR HU IE IS IT
 LT LU MC NL PL PT RO SE SI SK TR); OA
 (BF BJ CF CG CI CM GA GN GQ GW ML
 MR NE SN TD TG).
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- (11) **WO 2005/111243** (13) A2
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- (22) **6 May/mai 2005 (06.05.2005)**
- (25) en (26) en
- (30) 60/569,209

- 7 May/mai 2004 (07.05.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MULTIPLEXED DETECTION OF BIO-
 LOGICAL AGENTS
 • DETECTION MULTIPLEXÉE
 D'AGENTS BIOLOGIQUES
- (71) **CEPHEID** [US/US]; 904 Caribbean Drive,
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 les États désignés sauf US)*
- (72, 75) **MCMILLAN, William, A.** [US/US];
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- (74) **HUBL, Susan, T.** et al. / etc.; Fenwick &
 West LLP, Silicon Valley Center, 801 Califor-
 nia Street, Mountain View, CA 94041 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KM KP
 KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NA NI NO NZ
 OM PG PH PL PT RO RU SC SD SE SG SK
 SL SM SY TJ TM TN TR TT TZ UA UG US
 UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
 MD RU TJ TM); EP (AT BE BG CH CY CZ
 DE DK EE ES FI FR GB GR HU IE IS IT
 LT LU MC NL PL PT RO SE SI SK TR); OA
 (BF BJ CF CG CI CM GA GN GQ GW ML
 MR NE SN TD TG).
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- (51)⁷ **C12Q 1/68**
- (11) **WO 2005/111244** (13) A2
- (21) PCT/US2005/016518
- (22) **10 May/mai 2005 (10.05.2005)**
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- (30) 60/569,736
10 May/mai 2004 (10.05.2004) US
- (30) 60/631,214
24 Nov/nov 2004 (24.11.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHODS FOR DETECTING A MU-
 TANT NUCLEIC ACID
 • METHODES DE DETECTION D'UN
 ACIDE NUCLEIQUE MUTANT
- (71) **EXACT SCIENCES CORPORATION**
 [US/US]; 100 Campus Drive, Marlborough,
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 thony** [US/US]; Mendon, MA (US).
- (74) **WALLER, Patrick, R., H.**; Wolf, Greenfield
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- (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KM KP
 KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NA NG NI NO
 NZ OM PG PH PL PT RO RU SC SD SE SG
 SK SL SM SY TJ TM TN TR TT TZ UA UG
 US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
 MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
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(51)⁷ C12Q 1/68

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(25) en (26) en

(30) 10/843,717
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROGESTERONE RECEPTOR TRANSCRIPT SEQUENCES

• SEQUENCES ISSUES DE PRODUITS DE TRANSCRIPTION DANS LE RE-CEPTEUR DE PROGESTERONES

(71) ARCTURUS BIOSCIENCE, INC. [US/US]; 400 Logue Avenue, Mountain View, California 94043 (US).
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(72, 75) MA, Xiao-Jun [US/US]; 4482 Calle Mar de Armonia, San Diego, California 92130 (US). ENRIGHT, Edward [US/US]; 3872 Creststone Place, San Diego, California 92130 (US). ERLANDER, Mark G. [US/US]; 750 Blair Island Road, #100, Redwood City, California 94063 (US).

(74) HYMAN, Laurence J. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C12Q 1/68

(11) WO 2005/111246 (13) A1

(21) PCT/US2005/016880

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/570,425
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OLIGONUCLEOTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR MAKING AND USING SAME

• RESEAUX D'OLIGONUCLEOTIDES PERMETTANT DE SURVEILLER L'EXPRESSION GENIQUE ET TECHNIQUES DE FABRICATION ET D'UTILISATION DE CES RESEAUX

(71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).
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(72, 75) MELVILLE, Mark, W. [US/US]; 51 Fairfield Avenue, Melrose, MA 02176 (US). CHARLEBOIS, Timothy, S. [US/US]; 89 High Plain Road, Andover, MA 01810 (US). MOUNTS, William, M. [US/US]; 6 Island Way, Andover, MA 01810 (US). HANN, Louane, E. [US/US]; 11 Taylor Street, Boston, MA 02118 (US). SINACORE, Martin, S. [US/US]; 32 Reservation Road, Andover, MA 01810-3417 (US). LEONARD, Mark, W. [IE/US]; 17 Cutler Lane, Manchester, NH 03104 (US). BROWN, Eugene, L. [US/US]; 1388 Walnut Street, Newton Highlands, MA 02461-1849 (US). MILLER, Christopher, P. [US/US]; 72 Claremont Avenue, Arlington, MA 02476 (US). LEE, Gene, W. [US/US]; 54 Maple Road, Chelmsford, MA 01824 (US).

(74) MANDRA, Raymond, R. et al. / etc.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C21C 5/46, 5/32

(11) WO 2005/111247 (13) A2

(21) PCT/GB2005/001857

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 0410835.3
14 May/mai 2004 (14.05.2004) GB

(30) 0425540.2
19 Nov/nov 2004 (19.11.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • REFINING MOLTEN METAL

• RAFFINAGE DE METAL EN FUSION

(71) THE BOC GROUP, INC. [US/US]; 575 Mountain Avenue, Murray Hill, NJ 07974 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAMERON, Andrew, Miller [GB/GB]; 12 Oak Tree Gardens, Tansley, Matlock, Derbyshire DE4 5WA (GB). RICHARDSON, Andrew, Peter [GB/US]; 175 Leigh Street, Clinton, NJ 08809 (US). BATHAM, John, Kelvin [GB/GB]; 9 Main Street, Cherry Burton, Beverly, East Riding of

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(74) WICKHAM, Michael; The BOC Group plc, Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22B 1/16, 1/20, 1/243

(11) WO 2005/111248 (13) A1

(21) PCT/JP2005/009504

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-148856
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(30) 2004-170388
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(30) 2005-059191
3 Mar/mar 2005 (03.03.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SEMI-REDUCED SINTERED ORE AND METHOD FOR PRODUCTION THEREOF

• MINERAL SEMI-RÉDUIT FRITTÉ ET SA MÉTHODE DE PRODUCTION

(71) JFE STEEL CORPORATION [JP/JP]; 2-3, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
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(72, 75) SATO, Hideaki [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). MACHIDA, Satoshi [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). ARIYAMA, Tatsuro [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). NUSHIRO, Koichi [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). ICHIKAWA, Koichi [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).

(74) OCHIAI, Kenichiro; c/o Patent Application Dept., JFE Techno-Research Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 1/00

(11) WO 2005/111249 (13) A2

(21) PCT/US2005/007688

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/796,675

9 Mar/mar 2004 (09.03.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOVEL HIGH-STRENGTH, MAGNETIC, NANOSTRUCTURED ALLOYS

• NOUVEAUX ALLIAGES NANO-STRUCTURES MAGNETIQUES A RESISTANCE ELEVEE

(71) THE TRUSTEES OF DARMOUTH COLLEGE [US/US]; 11 Rope Ferry Road, Hanover, NH 03755 (US).
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(72, 75) BAKER, Ian [US/US]; 5 Laurel Street, Etna, NH 03750 (US). WITTMANN, Markus, Wolfgang [US/US]; 296 Chester Arthur Road, Quechee, VT 05059 (US). HANNA, James, Anthony [US/US]; P.O. Box 330, Hanover, NH 03755 (US).

(74) CLEVELAND, Dan, Jr.; Lathrop & Gage LC, 2345 Grand Boulevard, Suite 2400, Kansas City, MO 64108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 1/05

(11) WO 2005/111250 (13) A2

(21) PCT/US2005/014596

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 60/566,176

29 Apr/avr 2004 (29.04.2004) US

(30) 11/099,666

6 Apr/avr 2005 (06.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TEXTURED FLEXIBLE SHEET OF PRECIOUS METAL

• FEUILLE DE MÉTAL PRÉCIEUX FLEXIBLE ET TEXTURÉE

(71, 72) HUMPHREYS, Mary J. [US/US]; 9541 East Catalina Hills Road, Tucson, AZ 85748 (US).

(74) LITMAN, Richard C. et al. / etc.; LITMAN LAW OFFICES LTD., P.O. Box 15035, Crystal City Station, Arlington, VA 22215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 23/02, 1/02

(11) WO 2005/111251 (13) A1

(21) PCT/CN2005/000479

(22) 11 Apr/avr 2005 (11.04.2005)

(25) zh (26) zh

(30) 200410020567.1

19 May/mai 2004 (19.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A HIGH-STRENGTH, HIGH-TOUGHNESS CAST MAGNESIUM ALLOY AND THE METHOD THEREOF

• ALLIAGE DE MAGNESIUM COULE DE HAUTE DURETE ET DE HAUTE RESISTANCE ET PROCEDE

(71) INSTITUTE OF METAL RESEARCH CHINESE ACADEMY OF SCIENCES [CN/CN]; No. 72 Wenhua Road, Shenhe District, Shenyang, Liaoning 110016 (CN).

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(72, 75) MA, Yuequn [CN/CN]; No. 72 Wenhua Road, Shenhe District, Shenyang, Liaoning 110016 (CN). CHEN, Rongshi [CN/CN]; No. 72 Wenhua Road, Shenhe District, Shenyang, Liaoning 110016 (CN). HAN, Enhou [CN/CN]; No. 72 Wenhua Road, Shenhe District, Shenyang, Liaoning 110016 (CN).

(74) SHENYANG PATENT & TRADEMARK AGENCY ACADEMIA SINICA; 24 Sanhao Street, Heping District, Shenyang, Liaoning 110004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 38/00, B21B 3/00, C21D 9/46, C22C 38/14, H01J 29/07

(11) WO 2005/111252 (13) A1

(21) PCT/JP2005/008858

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-147182

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MATERIAL FOR SHADOW MASK, METHOD FOR PRODUCING SAME, SHADOW MASK MADE OF SUCH MATERIAL FOR SHADOW MASK, AND COLOR PICTURE TUBE HAVING SUCH SHADOW MASK

• MATERIAU POUR MASQUE PERFORÉ, PROCEDE DE FABRICATION DUDIT MATÉRIAU, MASQUE PERFORÉ CONSTITUTE DUDIT MATERIAU POUR MASQUE PERFORÉ, ET TUBE D'IMAGE COULEUR POSSEDANT UN TEL MASQUE PERFORÉ

(71) TOYO KOHAN CO., LTD. [JP/JP]; 2-12, Yonbancho, Chiyoda-ku, Tokyo, 1028447 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UEDA, Toshiyuki [JP/JP]; c/o TOYO KOHAN CO., LTD., Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi, Yamaguchi 7448611 (JP). TAHARA, Yasuo [JP/JP]; c/o TOYO KOHAN CO., LTD., Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi, Yamaguchi 7448611 (JP). KOMAI, Masao [JP/JP]; c/o TOYO KOHAN CO., LTD., Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi, Yamaguchi 7448611 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 38/08, 38/10, 38/12, C21D 8/00

(11) WO 2005/111253 (13) A1

(21) PCT/NL2004/000357

(22) 19 May/mai 2004 (19.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PUSH BELT AND MANUFACTURING METHOD THEREFOR

- COURROIE DE POUSSEE ET SON PROCEDE DE FABRICATION
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CREBOLDER, Cornelia, Adriana, Elizabeth** [NL/NL]; Meesberg 9, NL-4708 NN Roosendaal (NL). **PENNINGS, Bert** [NL/NL]; Zonnedaauw 30, NL-5052 CH Goirle (NL).
- (74) **PLEVIER, Gabriël, Anton, Johan, Maria;** Van Doorne's Transmissie B.V., Postbus 500, NL-5000 AM Tilburg (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C22C 38/50, H01M 8/02, B01J 21/02, 21/06, 21/18**
- (11) **WO 2005/111254** (13) A1
- (21) PCT/SE2005/000707
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) en (26) en
- (30) 0401292-8
19 May/mai 2004 (19.05.2004) SE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **HEAT-RESISTANT STEEL**
• **ACIER REFRACTAIRE**
- (71) **SANDVIK INTELLECTUAL PROPERTY AB** [SE/SE]; S-811 81 Sandviken (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHUISKY, Mikael** [SE/SE]; Mossvägen 25 C, S-811 34 Sandviken (SE). **ROSEBERG, Andreas** [SE/SE]; Vikingavägen 32, S-811 60 Sandviken (SE). **GÖRANSSON, Kenneth** [SE/SE]; S. Kansligatan 28, S-802 52 Gävle (SE).
- (74) **TÅQUIST, Lennart;** Sandvik Intellectual Property HB, S-811 81 Sandviken (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C22F 1/10, C22C 19/03**
- (11) **WO 2005/111255** (13) A2
- (21) PCT/US2004/009415
- (22) **25 Mar/mar 2004 (25.03.2004)**
- (25) en (26) en
- (30) 60/457,418
25 Mar/mar 2003 (25.03.2003) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **COHERENT NANODISPERSION-STRENGTHENED SHAPE-MEMORY ALLOYS**
• **ALLIAGES A MEMOIRE DE FORME RENFORCES PAR NANODISPERSION ET COHERENTS**
- (71) **QUESTEK INNOVATIONS LLC** [US/US]; 1820 Ridge Avenue, Evanston, Illinois 60201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JUNG, Jin-Won** [KR/US]; 800 Hinman Ave., Apt. 614, Evanston, Illinois 60202 (US). **OLSON, Gregory, B.** [US/US]; 1363 Kenilwood, Riverwoods, Illinois 60015 (US).
- (74) **NELSON, Jon, O.;** BANNER & WITCOFF, LTD, 10 South Wacker Drive, Suite 3000, Chicago, Illinois 60606-7407 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C23C 4/02, 4/08, 4/10, 28/00, 26/00, 30/00**
- (11) **WO 2005/111256** (13) A1
- (21) PCT/US2005/011398
- (22) **6 Apr/avr 2005 (06.04.2005)**
- (25) en (26) en
- (30) 10/839,826
6 May/mai 2004 (06.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **METHOD OF MAKING A CORROSION-RESISTANT NON-STICK COATING**
• **PROCÉDÉ D'OBTENTION D'UN REVÊTEMENT ANTICORROSION ANTI-ADHÉRENT**
- (71) **NATIONAL MATERIAL L.P.** [US/US]; 1965 Pratt Boulevard, Elk Grove Village, IL 60007-5305 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GE, Molly, Mo, Hui** [US/US]; 3112 Daniels Court, Arlington Heights, IL 60004 (US).
- (74) **PRIOR, Patricia, L. et al. / etc.;** Dinsmore & Shohl LLP, One Dayton Centre - Suite 1300, One South Main Street, Dayton, OH 45402-2023 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C23C 14/00**
- (11) **WO 2005/111257** (13) A2
- (21) PCT/US2005/014486
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 60/565,552
27 Apr/avr 2004 (27.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **EFFECTS OF METHODS OF MANUFACTURING SPUTTERING TARGETS ON CHARACTERISTICS OF COATINGS**
• **EFFETS DES MÉTHODES DE FABRICATION DE CIBLES DE PULVÉRISATION SUR LES CARACTÉRISTIQUES DES REVÊTEMENTS**
- (71) **PPG INDUSTRIES OHIO, INC.** [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **FINLEY, James J.;** 111 Cornwall Drive, Pittsburgh, Pennsylvania 15238 (US). **BUHAY, Harry;** 1952 Del Prado Court, Allison Park, PA 15101 (US).
- (74) **SIMINERIO, Andrew C. et al. / etc.;** PPG INDUSTRIES, INC., One PPG Place, Intellectual Property Dept., One PPG Place, Pittsburgh, PA 15272 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ C23C 14/24, F25D 17/02

(11) WO 2005/111258 (13) A1

(21) PCT/JP2005/000849

(22) 24 Jan/jan 2005 (24.01.2005)

(25) ja (26) ja

(30) 2004-144538
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE EQUIPPED WITH COOLING MEANS AND COOLING METHOD
• DISPOSITIF DOTÉ D'UN MOYEN DE REFRROIDISSEMENT ET PROCÉDÉ DE REFRROIDISSEMENT

(71) SHOWA SHINKU CO., LTD. [JP/JP]; 3062-10 Tana, Sagamihara City, Kanagawa, 2291124 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKIMOTO, Masayuki [JP/JP]; c/o SHOWA SHINKU CO., LTD. 3062-10 Tana, Sagamihara City, Kanagawa, 2291124 (JP). FUSE, Yutaka [JP/JP]; c/o SHOWA SHINKU CO., LTD. 3062-10 Tana, Sagamihara City, Kanagawa, 2291124 (JP). ABE, Tatsumi [JP/JP]; c/o SHOWA SHINKU CO., LTD. 3062-10 Tana, Sagamihara City, Kanagawa, 2291124 (JP). KOMURO, Hiroyuki [JP/JP]; c/o SHOWA SHINKU CO., LTD. 3062-10 Tana, Sagamihara City, Kanagawa, 2291124 (JP). AONAHATA, Kazuhito [JP/JP]; c/o SHOWA SHINKU CO., LTD. 3062-10 Tana, Sagamihara City, Kanagawa, 2291124 (JP).

(74) OKABE, Masao et al. / etc.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY

TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 14/24, 14/12, 14/26, H05B 33/10, 33/14

(11) WO 2005/111259 (13) A1

(21) PCT/JP2005/008780

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-146181
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ORGANIC MATERIAL EVAPORATION SOURCE AND ORGANIC VAPOR DEPOSITION DEVICE
• SOURCE D'ÉVAPORATION DE MATÉRIAU ORGANIQUE ET DISPOSITIF DE DÉPOSITION DE PHASE VAPEUR ORGANIQUE

(71) ULVAC, INC. [JP/JP]; 2500, Hagisono, Chigasaki-shi, Kanagawa, 2538543 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEGISHI, Toshio [JP/JP]; c/o ULVAC, INC., 2500, Hagisono, Chigasaki-shi, Kanagawa, 2538543 (JP). KOSHIDA, Tatsuhiko [JP/JP]; c/o ULVAC, INC., 2500, Hagisono, Chigasaki-shi, Kanagawa, 2538543 (JP). HANE, Koji [JP/JP]; c/o ULVAC, INC., 2500, Hagisono, Chigasaki-shi, Kanagawa, 2538543 (JP). NAKAMURA, Toshimitsu [JP/JP]; c/o ULVAC, INC., 2500, Hagisono, Chigasaki-shi, Kanagawa, 2538543 (JP).

(74) ABE, Hideki et al. / etc.; Toranomoukougyou Bldg. 3F, 1-2-18, Toranomou, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 14/26

(11) WO 2005/111260 (13) A1

(21) PCT/NL2005/000375

(22) 18 May/mai 2005 (18.05.2005)

(25) nl (26) en

(30) 1026214
18 May/mai 2004 (18.05.2004) NL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR APPLYING A SUBSTANCE TO A SUBSTRATE

• PROCEDE ET DISPOSITIF D'APPLICATION D'UNE SUBSTANCE SUR UN SUBSTRAT

(71) OTB GROUP B.V. [NL/NL]; Luchthavenweg 10, NL-5657 EB Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOMPUS, Michael, Adrianus, Theodorus [NL/NL]; Dijksestraat 33, NL-5701 AJ Helmond (NL). SWINKELS, Wilhelmus, Godefridus, Johannes, Paulus [NL/NL]; Dupuislaan 25, NL-5623 EM Eindhoven (NL).

(74) WINCKELS, J.H.F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 14/34

(11) WO 2005/111261 (13) A1

(21) PCT/JP2005/008965

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148084
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SPATTERING TARGET AND METHOD OF MANUFACTURING THE SAME
• CIBLE DE PULVÉRISATION CATHODIQUE ET PROCÉDE DE FABRICATION DE LADITE CIBLE

(71) MITSUI MINING & SMELTING CO., LTD. [JP/JP]; 1-11-1, Osaki, Shinagawa-ku, Tokyo 1418584 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ONO, Naoki [JP/JP]; c/o PVD Materials Division, Engineered Materials Sector, MITSUI MINING & SMELTING CO., LTD., 2081, Ohaza Tohsen, Ohmura-shi, Fukuoka 8360003 (JP).

(74) KURIHARA, Hiroyuki; Kurihara International Patent Office, Iwasaki Bldg., 6F, 3-15, Hiroo 1-chome, Shibuya-ku, Tokyo 1500012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C23C 14/56, 14/34, 14/50, G11B 7/26

(11) WO 2005/111262 (13) A1

(21) PCT/JP2005/008881

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-146416

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VACUUM TREATMENT DEVICE AND
METHOD OF MANUFACTURING OP-
TICAL DISK
• DISPOSITIF DE TRAITEMENT PAR
ASPIRATION ET PROCÉDE DE FABRI-
CATION D'UN DISQUE OPTIQUE

(71) SHIBAURA MECHATRONICS CORPO-
RATION [JP/JP]; 2-5-1, Kasama, Sakae-ku,
Yokohama-shi, Kanagawa 2478610 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TAKIZAWA, Yoji [JP/JP]. IKEDA, Jiro
[JP/JP].

(74) KIKUCHI, Osamu et al. / etc.; AOZORA
INTERNATIONAL PATENT OFFICE 4TH
FL., IMAS HAMAMATSUCHO BLDG.,
2-10-4, HAMAMATSUCHO, MINATO-KU,
Tokyo, 1050013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C23C 14/56, G11B 7/26

(11) WO 2005/111263 (13) A1

(21) PCT/JP2005/008882

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-146770

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VACUUM PROCESSING APPARATUS
• APPAREIL DE TRAITEMENT PAR AS-
PIRATION

(71) SHIBAURA MECHATRONICS CORPO-
RATION [JP/JP]; 2-5-1, Kasama, Sakae-ku,
Yokohama-shi, Kanagawa 247-8610 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) IKEDA, Jiro [JP/JP]. TAKIZAWA, Yoji
[JP/JP].

(74) KIKUCHI, Osamu et al. / etc.; Aozora In-
ternational Patent Office, 4th Fl., Imas Hama-
matsucho Bldg., 2-10-4, Hamamatsucho, Mi-
nato-ku, Tokyo 105-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C23C 16/26, 16/30, 14/06

(11) WO 2005/111264 (13) A1

(21) PCT/BE2005/000081

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) P-200400145

19 May/mai 2004 (19.05.2004) SI

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DLC COATINGS FOR LOADED MA-
CHINE PARTS, INTENDED FOR USE
IN BOUNDARY-LUBRICATION CON-
DITIONS
• REVETEMENTS DLC POUR PIÉCES
DETACHÉES DE MACHINES CHAR-
GEES, A UTILISER EN SITUATION DE
LUBRIFICATION D'INTERFACE

(71) CENTER ZA TRIBOLOGIJO IN
TEHNIČNO DIAGNOSTIKO FAKUL-
TETA ZA STROJNISTVO [SI/SI]; Uni-
verza v Ljubljani, Askerceva 6, 1000 Ljubl-
jana (SI). VLAAMSE INSTELLING
VOOR TECHNOLOGISCH ONDER-
ZOEK N.V.(VITO) [BE/BE]; Boeretang
200, B-2400 Mol (BE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KALIN, Mitjan [SI/SI]; Cankarjeva 24,
5000 Nova Gorica (SI). VIZINTIN, Jozef
[SI/SI]; Azmanova 34, 1000 Ljubljana (SI).
VERCAMMEN, Karen [BE/BE]; Leu-
vensebaan 87, B-3220 Holsbeek (BE). MEN-
EVE, Jan [BE/BE]; Oogststraat 2, B-2400
Mol (BE). VAN ACKER, Karel [BE/BE];
Borstelstraat 135, B-3010 Kessel-Lo (BE).

(74) VAN MALDEREN, Joëlle et al. / etc.;
pronovem-Office van Malderen, Avenue
Josse Goffin 158, B-1082 Brussels (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C23C 16/44, 14/56, H01L 21/00

(11) WO 2005/111265 (13) A1

(21) PCT/US2005/005208

(22) 17 Feb/fév 2005 (17.02.2005)

(25) en (26) en

(30) 10/834,370

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SYSTEM OF DRY
CLEANING A PROCESSING CHAM-
BER
• MÉTHODE ET SYSTÈME DE NET-
TOYAGE À SEC D'UNE CHAMBRE DE
TRAITEMENT

(71) TOKYO ELECTRON LIMITED [JP/JP];
TBS Broadcast Center, 3-6, Akasaka
5-chome, Minato-ku, Tokyo 107 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WODECKI, Norman [US/US]; 3701
East Rockwood Drive, Phoenix, AZ 85050
(US).

(74) KARCESKI, Jeffrey, D. et al. / etc.;
Pillsbury Winthrop LLP, P.O. Box 10500,
McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C23C 16/458, H01L 21/205, 21/68

(11) WO 2005/111266 (13) A1

(21) PCT/JP2005/008979

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-147638

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUSCEPTOR FOR VAPOR DEPOSI-
TION APPARATUS
• COMPENSATEUR POUR APPAREIL
DE DEPOSITION DE PHASE VAPEUR

(71) SUMITOMO MITSUBISHI SILICON
CORPORATION [JP/JP]; 2-1, Shibaura
1-chome, Minato-ku, Tokyo, 1058634 (JP).
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les États désignés sauf US)

(72, 75) FUJIKAWA, Takashi [JP/JP]; c/o SUMITOMO MITSUBISHI SILICON CORPORATION, 2-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058634 (JP). ISHIBASHI, Masayuki [JP/JP]; c/o SUMITOMO MITSUBISHI SILICON CORPORATION, 2-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058634 (JP). DOHI, Takayuki [JP/JP]; c/o SUMITOMO MITSUBISHI SILICON CORPORATION, 2-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058634 (JP). SUGIMOTO, Seiji [JP/JP]; c/o SUMITOMO MITSUBISHI SILICON CORPORATION, 2-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058634 (JP).

(74) MAEDA, Hitoshi et al. / etc.; MAEDA & NISHIDE, 2F, Tokyodo Jinboucho 3rd Bldg., 1-17, Kandajinboucho 1-chome, Chiyoda-ku, Tokyo, 1010051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23F 1/00

(11) WO 2005/111267 (13) A2

(21) PCT/US2005/012210

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 10/835,456
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS INCLUDING GAS DISTRIBUTION MEMBER SUPPLYING PROCESS GAS AND RADIO FREQUENCY (RF) POWER FOR PLASMA PROCESSING

• APPAREIL COMPRENANT UN ELEMENT DE DISTRIBUTION DE GAZ FOURNISSANT UN GAZ DE TRAITEMENT ET UNE PUISSANCE DE FREQUENCE RADIO POUR LE TRAITEMENT AU PLASMA

(71) LAM RESEARCH CORPORATION [US/US]; 4650 Cushing Parkway, Fremont, CA 94538-6470 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DHINDSA, Rajinder [US/US]; 3670 Rollingside Drive, San Jose, CA 95148 (US). LENZ, Eric [US/US]; 3601 Pontina Court, Pleasanton, CA 94566 (US).

(74) SKIFF, Peter, K. et al. / etc.; Burns, Doane, Swecker & Mathis, LLP, P. O. Box 1404, Alexandria, VA 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C23F 1/00

(11) WO 2005/111268 (13) A2

(21) PCT/US2005/012221

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 10/835,400
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS INCLUDING SHOWER-HEAD ELECTRODE AND HEATER FOR PLASMA PROCESSING

• APPAREIL COMPRENANT UNE ELECTRODE EN POMME D'ARROSOIR ET UN ELEMENT CHAUFFANT POUR LE TRAITEMENT DE PLASMA

(71) LAM RESEARCH CORPORATION [US/US]; 4650 Cushing Parkway, Fremont, CA 94538-6470 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DHINDSA, Rajinder [US/US]; 3670 Rollingside Drive, San Jose, CA 95148 (US). LENZ, Eric [US/US]; 3601 Pontina Court, Pleasanton, CA 94566 (US).

(74) SKIFF, Peter, K. et al. / etc.; Burns, Doane, Swecker & Mathis, LLP, P. O. Box 1404, Alexandria, VA 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C23F 1/02, B65D 88/06, 90/02

(11) WO 2005/111269 (13) A1

(21) PCT/EP2005/005007

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 10 2004 023 286.5
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTAINER FOR HOLDING AND STORING LIQUIDS AS WELL AS VISCOUS SUBSTANCES, AND METHOD FOR THE PRODUCTION THEREOF

• RECIPIENT PREVU POUR CONTENIR ET STOCKER DES LIQUIDES, AINSI QUE DES SUBSTANCES VISQUEUSES ET PROCEDE DE PRODUCTION CORRESPONDANT

(71) MAN TECHNOLOGIE AG [DE/DE]; Stadtbachstrasse 1, 86153 Augsburg (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) PLENGORTH, Andreas [DE/DE]; Josef-Priller-Strasse 37, 86159 Augsburg (DE).

(74) GRAPE, Knut et al. / etc.; Grape & Schwarzensteiner, Sebastiansplatz 7, 80331 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C25B 1/02, B01J 4/00, 19/08, 19/14, C25B 15/02, G01N 27/409

(11) WO 2005/111270 (13) A1

(21) PCT/JP2005/009178

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-149281

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OXYGEN PARTIAL PRESSURE CONTROLLER AND METHOD OF USING SOLID ELECTROLYTE FOR OXYGEN PARTIAL PRESSURE CONTROL

• RÉGULATEUR DE PRESSION PARTIELLE D'OXYGÈNE ET PROCÉDE D'UTILISATION D'UN ÉLECTROLYTE SOLIDE POUR RÉGULER LA PRESSION PARTIELLE D'OXYGÈNE

(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 3-1, Kasumigasaki 1-chome, Chiyoda-ku, Tokyo, 1008921 (JP). STLAB, INCORPORATED [JP/JP]; 306-1B, Hitachinaka Techno Center, 38, Shinko-cho, Hitachinaka-shi, Ibaraki, 3120005 (JP).

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(72, 75) SHIRAKAWA, Naoki [JP/JP]; c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, Tsukuba Central 2, 1-1-1, Umezono, Tsukuba-shi, Ibaraki, 3058568 (JP). IKEDA, Shinichi [JP/JP]; c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, Tsukuba Central 2, 1-1-1, Umezono, Tsukuba-shi, Ibaraki, 3058568 (JP). UCHIDA, Katsuhide [JP/JP]; c/o STLAB, INCORPORATED, 306-1B, Hitachinaka Techno Center, 38, Shinko-cho, Hitachinaka-shi, Ibaraki, 3120005 (JP).

(74) SHIMIZU, Hatsushi et al. / etc.; Kantetsu Tsukuba Bldg. 6F, 1-1-1, Oroshi-machi, Tsuchiura-shi, Ibaraki, 3000847 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ C25B 11/03, 9/08, C02F 1/461

(11) WO 2005/111271 (13) A1

(21) PCT/EP2005/004838

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 161.3

7 May/mai 2004 (07.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTROLYTIC CELL COMPRISING MULTILAYER EXPANDED METAL ELECTRODES

• CELLULE ÉLECTROLYTIQUE COMPRENANT DES ÉLECTRODES DE MÉTAL ÉTIRÉ MULTICOUCHE

(71) EILENBURGER ELEKTROLYSE- UND UMWELTECHNIK GMBH [DE/DE]; Ziegelstrasse 2, 04838 Eilenburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FÖRSTER, Hans-Jürgen [DE/DE]; Brandenburger Strasse 3, 06749 Bitterfeld (DE). THIELE, Wolfgang [DE/DE]; Haimbuchenweg 19, 04838 Eilenburg (DE). KRAMER, Hans-Jürgen [DE/DE]; Griesener Strasse 7, 06844 Dessau (DE). BRUNNER, Heiko [DE/DE]; Relaisstrasse 100, 68219 Mannheim (DE). SCHROTT, Wolfgang [DE/DE]; Otto-Stabel-Strasse 4, 67059 Ludwigshafen (DE). BECHTOLD, Thomas [AT/AT]; Angelika-Kaufmannstrasse 4, A-6050 Dornbirn (AT).

(74) MULEY, Ralf; DyStar Textilfarben GmbH & Co. Deutschland KG, Patents and Licences, Industriepark Höchst, Gebäude B 598, 65926 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C25C 5/04

(11) WO 2005/111272 (13) A1

(21) PCT/JP2005/006792

(22) 6 Apr/avr 2005 (06.04.2005)

(25) ja (26) ja

(30) 2004-112105

6 Apr/avr 2004 (06.04.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR PRODUCING MICROPARTICLES BY PLASMA-INDUCED ELECTROLYSIS
• PROCÉDÉ DE PRODUCTION DE MICROPARTICULES PAR ÉLECTROLYSE PLASMA-INDUITE

(71) IOX CO., LTD. [JP/JP]; Suite 2114, Creation Core Higashi Osaka South Facility, 50-5, Aramotokita, Higashiosaka-shi, Osaka, 5770011 (JP). THE DOSHISHA [JP/JP]; 601, Genbu-cho, Karasuma-higashi-iru, Imadegawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto, 6028580 (JP).

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(72, 75) ITO, Yasuhiko [JP/JP]; c/o Doshisha University, 1-3, Tataru Miyakodani, Kyotanabe-shi, Kyoto, 6100394 (JP). GOTO, Takuya [JP/JP]; c/o Graduate School of Kyoto University, 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto, 6068501 (JP). KAWAMURA, Hiroyuki [JP/JP]; c/o IOX

CO., LTD., Suite 2114, Creation Core Higashi Osaka South Facility, 50-5, Aramotokita, Higashiosaka-shi, Osaka, 5770011 (JP).

(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 5410045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C25C 7/02

(11) WO 2005/111273 (13) A1

(21) PCT/RU2005/000176

(22) 8 Apr/avr 2005 (08.04.2005)

(25) ru (26) ru

(30) 2004114817

17 May/mai 2004 (17.05.2004)

RU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTROLYZER ELECTRODE UNIT
• UNITÉ D'ÉLECTRODES D'UN ÉLECTROLYSEUR

(71, 72) BLADATSKI, Vladimir Fedorovich [RU/RU]; ul. Festivalnaya, 15-1-40, Moscow, 125195 (RU). TIKHONOV, Rostislav Mihailovich [RU/RU]; ul. Skobelevskaya, 23-5-11, Moscow, 113042 (RU). URKUMBAEV, Erkin Fazilovich [RU/RU]; ul. Dekabristov, 51-14-213, Moscow, 121490 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ C25D 5/02, 5/56

(11) WO 2005/111274 (13) A2

(21) PCT/US2005/005449

(22) 18 Feb/fév 2005 (18.02.2005)

(25) en (26) en

(30) 10/837,109

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SELECTIVE CATALYTIC ACTIVATION OF NON-CONDUCTIVE SUBSTRATES

• ACTIVATION CATALYTIQUE SELECTIVE DE SUBSTRATS NON CONDUCTEURS

(71) MACDERMID, INCORPORATED [US/US]; 245 Freight Street, Waterbury, CT 06702 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CROUSE, Kenneth; 18 Cinnamon Road, Newington, CT 06111 (US).

(74) CORDANI, John, L.; Carmody & Torrance LLP, 50 Leavenworth Street, P.O. Box 1110, Waterbury, CT 06721-1110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C25D 5/18, G01N 27/26

(11) WO 2005/111275 (13) A2

(21) PCT/US2005/013836

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/836,546
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND APPARATUSES FOR MONITORING ORGANIC ADDITIVES IN ELECTROCHEMICAL DEPOSITION SOLUTIONS

• PROCÉDES ET APPAREILS DE MONITORAGE D'ADDITIFS ORGANIQUES DANS DES SOLUTIONS A DÉPÔT ÉLECTROCHIMIQUE

(71) ADVANCED TECHNOLOGY MATERIALS, INC. [US/US]; 7 Commerce Drive, Danbury, CT 06810-4169 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAN, Jianwen [CA/US]; 3002 Hancock Drive, Danbury, CT 06810 (US). KING, Mackenzie [CA/US]; 158 Luther Drive, Southbury, CT 06488 (US). WANG, Weihua [CN/US]; 160 Shelter Rock Road, Unit #7, Danbury, CT 06810 (US). TOM, Glenn [US/US]; 2 Powder Horn Lane, New Milford, CT 06776 (US). JUNG, Jay [US/US]; 1068 Darrington Ct., Sunnyvale, CA 94087 (US).

(74) HULTQUIST, Steven, J.; Intellectual Property/Technology Law, P.O. Box 14329, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C30B 15/00, 29/06

(11) WO 2005/111276 (13) A1

(21) PCT/JP2005/009298

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148831
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF GROWING SINGLE CRYSTAL, AND FIBROUS MOLDING

• PROCÉDÉ DE CROISSANCE DE SIMPLE CRISTAL ET MOULAGE FIBREUX

(71) SILTRONIC JAPAN CORPORATION [JP/JP]; 11-12, Hatchobori 3-chome, Chuo-ku, Tokyo, 1040032 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHKUBO, Masamichi [JP/JP]; c/o Siltronic Japan Corporation, 3434, Oaza Shimata, Hikari-shi, Yamaguchi, 7430063 (JP). HAYAMA, Tetsuya [JP/JP]; c/o Siltronic Japan Corporation, 3434, Oaza Shimata, Hikari-shi, Yamaguchi, 7430063 (JP).

(74) NAITO, Shunta et al. / etc.; Kouwa Patent Office, Kyoudou Building (Kodenmachi), 16-8, Nihonbashi-Kodenmachi, Chuo-ku, Tokyo 103-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C30B 25/02, 25/20, 29/36, C23C 16/32

(11) WO 2005/111277 (13) A1

(21) PCT/JP2005/009200

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004-145179
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF GROWING SIC SINGLE CRYSTAL AND SIC SINGLE CRYSTAL GROWN BY SAME

• PROCÉDÉ DE TIRAGE DE MONO-CRISTAL SIC ET MONOCRISTAL SIC TIRE PAR LEDIT PROCÉDÉ

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyotacho, Toyota-shi, Aichi, 4718571 (JP). SIXON Ltd. [JP/JP]; 47, Umezuta-Takase-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158686 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIMOTO, Tsunenobu [JP/JP]; 1-39-605, Matsudairatikuzen Momoyama-cho, Fushimi-ku, Kyoto-shi, Kyoto, 6128031 (JP). SHIOMI, Hiromu [JP/JP]; c/o SIXON Ltd., 47, Umezuta-Takase-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158686 (JP). SAITOH, Hiroaki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyotacho, Toyota-shi, Aichi, 4718571 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C30B 29/38, 11/06, H01L 21/208, 33/00, H01S 5/323

(11) WO 2005/111278 (13) A1

(21) PCT/JP2005/006076

(22) 30 Mar/mar 2005 (30.03.2005)

(25) ja (26) ja

(30) 2004-148923
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GROUP III NITRIDE SEMICONDUCTOR CRYSTAL, METHOD FOR PRODUCING SAME, AND GROUP III NITRIDE SEMICONDUCTOR DEVICE

• CRISTAL DE SEMI-CONDUCTEUR EN NITRURE DU GROUPE III, PROCÉDÉ SERVANT À PRODUIRE CELUI-CI ET DISPOSITIF SEMI-CONDUCTEUR EN NITRURE DU GROUPE III

(71) SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) MORI, Yusuke [JP/JP]; 8-16-9, Kaisaichi, Katano-shi, Osaka 5760033 (JP).

(72, 75) SASAKI, Takatomo [JP/JP]; 2-8-A9-310, Yamadanishi, Suita-shi, Osaka 5650824 (JP). YOSHIMURA, Masashi [JP/JP]; 1-2-1-1309, Sakasagawa, Takarazuka-shi, Hyogo 6650035 (JP). KAWAMURA, Fumio [JP/JP]; 5-15-4-104, Aomatanigashi, Minoh-shi, Osaka 5620022 (JP). NAKAHATA, Seiji [JP/JP]; c/o Itami Works of SUMITOMO ELECTRIC INDUSTRIES, LTD., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 6648611 (JP). HIROTA, Ryu [JP/JP]; c/o

- Itami Works of SUMITOMO ELECTRIC INDUSTRIES, LTD., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 6648611 (JP).
- (74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C30B 29/40, 23/00
- (11) WO 2005/111279 (13) A2
- (21) PCT/US2005/011770
- (22) 4 Apr/avr 2005 (04.04.2005)
- (25) en (26) en
- (30) 60/559,196
2 Apr/avr 2004 (02.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • GAN BULK GROWTH BY GA VAPOR TRANSPORT
• CROISSANCE EN MASSE DE GAN PAR TRANSPORT DE VAPEUR DE GA
- (71) CORNELL RESEARCH FOUNDATION, INC. [US/US]; 20 Thornwood Drive, Suite 105, Ithaca, NY 14850 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPENCER, Michael, G. [US/US]; 2250 N. Triphammer Road, Apt. H1-F, Ithaca, NY 14850 (US). KONKAPAKA, Phani [IN/US]; 301 Maple Avenue #E-4, Ithaca, NY 14850 (US). WU, Huaqiang [CN/US]; 612 Winston Court, Apt. # 4, Ithaca, NY 14850 (US).
- (74) CLISE, Timothy, B. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, PA, P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D01D 4/02, 5/34
- (11) WO 2005/111280 (13) A1
- (21) PCT/JP2005/008958
- (22) 17 May/mai 2005 (17.05.2005)
- (25) ja (26) ja
- (30) 2004-148458
19 May/mai 2004 (19.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SPINNERET FOR WET-SPINNING ACRYLIC SHEATH-CORE COMPOUND FIBER
• FILIÈRE POUR FILAGE AU MOUILLÉ DE FIBRE DE COMPOSE ACRYLIQUE DE TYPE GAINÉ-NOYAU
- (71) MITSUBISHI RAYON CO., LTD. [JP/JP]; 6-41, Konan 1-chome, Minato-ku, Tokyo, 1088506 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OCHI, Ryo [JP/JP]; c/o Otake Plants, Mitsubishi Rayon Co., Ltd. 20-1, Miyuki-cho, Otake-shi, Hiroshima 7390693 (JP). NAGAMINE, Sadatoshi [JP/JP]; c/o Otake Branch, Mitsubishi Rayon Engineering Co., Ltd., 20-1, Miyuki-cho, Otake-shi, Hiroshima 7390693 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D01D 5/42, D01F 8/06, E01C 13/08
- (11) WO 2005/111281 (13) A1
- (21) PCT/NL2005/000275
- (22) 11 Apr/avr 2005 (11.04.2005)
- (25) en (26) en
- (30) 1026239
19 May/mai 2004 (19.05.2004) NL
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR PRODUCING A SYNTHETIC FIBRE FOR USE IN AN ARTIFICIAL GRASS SPORTS FIELD AND SUCH A SYNTHETIC FIBRE
• FABRICATION D'UNE FIBRE SYNTHÉTIQUE POUR PELOUSE ARTIFICIELLE DE TERRAIN DE SPORTS, ET FIBRE SYNTHÉTIQUE
- (71) TEN CATE THIOLON B.V. [NL/NL]; G. Van der Muelenweg 2, NL-7443 RE Nijverdal (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN DER GAAG, Frederik, Jan [NL/NL]; Valeriaan 21, NL-7443 KC Nijverdal (NL). OLDE WEGHUIS, Marinus, Hendrikus [NL/NL]; Enschedesestraat 119, NL-7574 AB Oldenzaal (NL).
- SLOOTWEG, Geurt, Bastiaan [NL/NL]; Helioslaan 26, NL-7534 HW Enschede (NL).
- (74) VALKONET, Rutger et al. / etc.; Algemeen Octrooi- en Merkenbureau, P.O. Box 645, NL-5600 AP Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D01F 6/46, D04H 3/14
- (11) WO 2005/111282 (13) A1
- (21) PCT/US2005/012106
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) en (26) en
- (30) 60/566,692
30 Apr/avr 2004 (30.04.2004) US
- (30) 60/609,414
13 Sep/sep 2004 (13.09.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IMPROVED NONWOVEN FABRIC AND FIBERS
• TISSU ET FIBRES NON TISSÉS AMÉLIORÉS
- (71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ETHIOPIA, Samuel [ER/US]; 1600 Orchard Avenue, Schaumburg, IL 60193 (US). PATEL, Rajen, M. [US/US]; 114 Scarlet Oak, Lake Jackson, TX 77566 (US). CLAASEN, Gert, J. [ZA/CH]; Oberhusstrasse 7c, CH-8134 Adliswil (CH). STEWART, Kenneth, B., Jr. [US/US]; 107 Marigold, Lake Jackson, TX 77566 (US). ALLGEUER, Thomas, T. [AT/CH]; Felsenrainstrasse 7A, CH-8832 Wollerau (CH). PEPPER, Randy, E. [US/US]; 101 Zinnia Street, Lake Jackson, TX 77566 (US). KNICKERBOCKER, Edward, N. [US/US]; 217 Dogwood, Lake Jackson, TX 77566 (US). PRESSLY, Thomas, G. [US/US]; 504 Highway 332 West, Apartment 1025, Lake Jackson, TX 77566 (US).
- (74) HOPPE, James, T.; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D01F 6/48, A41G 3/00**
- (11) **WO 2005/111283** (13) A1
- (21) PCT/JP2004/006627
- (22) **17 May/mai 2004 (17.05.2004)**
- (25) ja (26) ja
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • POLYVINYL CHLORIDE FIBER, PROCESS FOR PRODUCING THE SAME, AND ARTIFICIAL HAIR
- FIBRE DE CHLORURE DE POLYVINYLE, PROCÉDÉ DE FABRICATION DE CELLE-CI ET CHEVELURE ARTIFICIELLE
- (71) **DENKI KAGAKU KOGYO KABUSHIKI KAISHA** [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku Tokyo, 1008455 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KANAOKA, Masamichi** [JP/JP]; c/o DENKI KAGAKU KOGYO KABUSHIKI KAISHA, 13-1, Dai 2-chome, Kamakura-shi, Kanagawa 2478510 (JP). **SAKURAI, Akira** [JP/JP]; c/o DENKI KAGAKU KOGYO KABUSHIKI KAISHA, 13-1, Dai 2-chome, Kamakura-shi, Kanagawa 247-8510 (JP). **HORIHATA, Atsushi** [JP/JP]; c/o DENKI KAGAKU KOGYO KABUSHIKI KAISHA, 13-1, Dai 2-chome, Kamakura-shi, Kanagawa 247-8510 (JP).
- (74) **TAKINO, Hideo** et al. / etc.; 4th Floor, Hiroo SK bldg., 36-13, Ebisu 2-chome, Shibuya-ku, Tokyo 150-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D01F 8/06, 1/10, D04H 3/16, A61L 15/16**
- (11) **WO 2005/111284** (13) A1
- (21) PCT/US2005/003609
- (22) **2 Feb/fév 2005 (02.02.2005)**
- (25) en (26) en
- (30) 10/835,835
- 30 Apr/avr 2004 (30.04.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MULTICOMPONENT FIBERS AND NONWOVEN FABRICS AND SURGE MANAGEMENT LAYERS CONTAINING MULTICOMPONENT FIBERS
- FIBRES MULTICOMPOSEES ET TISSUS NON TISSES ET COUCHES DE
- GESTION D'IMPREVU CONTENANT DES FIBRES MULTICOMPOSEES
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAHIAOUI, Ali** [US/US]; 5040 Foxberry Lane, Roswell, Georgia 30075 (US). **KEPNER, Eric, Scott** [US/US]; 7464 Mid Broadwell Trace, Alpharetta, Georgia 30004 (US). **QUINCY III, Roger, Bradshaw** [US/US]; 5520 Tallantworth Trail, Cumming, Georgia 30040 (US). **SMITH Jr., Roland, Columbus** [US/US]; 2771 Pierce Road, Gainesville, Georgia 30507 (US).
- (74) **KYRIAKOU, Christos, S.** et al. / etc.; **KIMBERLY-CLARK WORLDWIDE, INC.**, 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D03C 13/00**
- (11) **WO 2005/111285** (13) A1
- (21) PCT/DE2005/000709
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) de (26) de
- (30) 10 2004 024 464.2
- 14 May/mai 2004 (14.05.2004)** DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • POWER WEAVING LOOM WHICH ALLOWS FOR INDIVIDUAL WEAVING DESIGNS AND WEAVE DIAGRAMS IN TISSUE MANUFACTURE AND CORRESPONDING METHOD FOR INDIVIDUAL WEAVING DESIGNS AND WEAVE DIAGRAMS
- METIER MECANIQUE ET PROCEDE POUR LA CONCEPTION INDIVIDUELLE DE DESSIN DE TISSAGE ET D'ARMURE LORS DE LA PRODUCTION DE TISSU
- (71) **LINDAUER GESELLSCHAFT MBH** [DE/DE]; Rickenbacher Strasse 119, 88129 Lindau (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WAHHOUD, Adnan** [DE/DE]; Weiherweg 6, 88131 Lindau (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ **D04B 15/48**
- (11) **WO 2005/111287** (13) A1
- (21) PCT/IT2005/000273
- (22) **12 May/mai 2005 (12.05.2005)**
- (25) it (26) en
- (30) FI2004A000113
- 14 May/mai 2004 (14.05.2004)** IT
- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • YARN FEEDER DEVICE
• DISPOSITIF D'ALIMENTATION EN FIL

(71, 72) **CORSANI, Giovanni** [IT/IT]; Via XXIV Maggio, 69, I-50055 Lastra a Signa, Firenze (IT).

(74) **MANNUCCI, Michele** et al. / etc.; Uff. Tecn. Ing. A. Mannucci S.r.l., Via della Scala, 4, I-50123 Firenze (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **D04H 1/42, 1/00, A47C 27/12**

(11) **WO 2005/111288** (13) A1

(21) PCT/US2005/014317

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) en (26) en

(30) 10/836,662
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • FIRE BLOCKER FIBER COMPOSITION, HIGH LOFT WEB STRUCTURE, AND ARTICLES MADE THEREFROM
• COMPOSITION DE FIBRES IGNIFUGES, STRUCTURES DE BANDE VOLUMINEUSES, ET ARTICLES FABRIQUES A PARTIR DE CETTE COMPOSITION

(71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ANEJA, Arun, Pal** [US/US]; 210 Churchill Drive, Greenville, NC 27858 (US). **BASCOM, Laurence, N.** [US/US]; 9111 Park Street, Amelia, VA 23002 (US). **FORSTEN, Herman, Hans** [US/US]; 113 Mid Ocean, Williamsburg, VA 23188 (US).

(74) **GOLIAN, Andrew, G.**; E. I. Du Pont De Nemours And Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **D04H 1/42, 1/00, A47C 27/12**

(11) **WO 2005/111289** (13) A1

(21) PCT/US2005/014318

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) en (26) en

(30) 10/836,447
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • FIRE BLOCKER FIBER COMPOSITION, HIGH LOFT WEB STRUCTURES, AND ARTICLES MADE THEREFROM

- COMPOSITION DE FIBRES IGNIFUGES, STRUCTURES DE BANDE VOLUMINEUSES, ET ARTICLES FABRIQUES A PARTIR DE CETTE COMPOSITION

(71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ANEJA, Arun, Pal** [US/US]; 210 Churchill Drive, Greenville, North Carolina 27858 (US). **BASCOM, Laurence, N.** [US/US]; 9111 Park Street, Amelia, Virginia 23002 (US). **FORSTEN, Herman, Hans** [US/US]; 113 Mid Ocean, Williamsburg, Virginia 23188 (US).

(74) **GOLIAN, Andrew, G.**; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **D04H 1/46, 18/00**

(11) **WO 2005/111290** (13) A1

(21) PCT/JP2005/007832

(22) **25 Apr/avr 2005 (25.04.2005)**

(25) ja (26) ja

(30) 2004-146616
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • FELT SEWING MACHINE, JOINING DEVICE, AND JOINING METHOD
• MACHINE À COUDRE EN FEUTRE, DISPOSITIF DE RATTACHEMENT ET MÉTHODE DE RATTACHEMENT

(71) **KABUSHIKI KAISHA BANDAI** [JP/JP]; 4-8, Komagata 1-chome, Taito-ku, Tokyo, 1118081 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOIKE, Fuji** [JP/JP]; c/o Royal Industries Co., Ltd., 3-4-15, Toyoda, Minami-ku, Nagoya-shi, Aichi, 4570841 (JP). **MORIE, Kazumi** [JP/JP]; c/o KABUSHIKI KAISHA BANDAI, 4-8, Komagata 1-chome, Taito-ku, Tokyo, 1118081 (JP).

(74) **OHTSUKA, Yasunori**; 7th FL., Shuwa Kioicho Park Bldg. 3-6, Kioicho, Chiyoda-ku, Tokyo 1020094 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **D04H 1/54**

(11) **WO 2005/111291** (13) A1

(21) PCT/US2005/012105

(22) **8 Apr/avr 2005 (08.04.2005)**

(25) en (26) en

(30) 60/567,400
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • IMPROVED FIBERS FOR POLYETHYLENE NONWOVEN FABRIC
• FIBRES AMÉLIORÉES POUR TISSU NON TISSÉ EN POLYÉTHYLÈNE

(71) **DOW GLOBAL TECHNOLOGIES INC.** [US/US]; Washington Street, 1790 Building, Midland, MI 46874 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PATEL, Rajen, M.** [US/US]; 114 Scarlet Oak, Lake Jackson, TX 77566 (US). **CLAASEN, Gert, J.** [ZA/CH]; Oberhusstrasse 7c, CH-8134 Adliswil (CH). **LIANG, Wenbin** [US/US]; 6319 Aspen Cove Court, Sugar Land, TX 77479 (US). **KATZER, Karin** [AT/CH]; Seestrasse 187, CH-8810 Horgen (CH). **STEWART, Kenneth, B., Jr** [US/US]; 107 Marigold, Lake Jackson, TX 77566 (US). **ALLGEUER, Thomas, T.** [AT/CH]; Felsenrainstrasse 7A, CH-8832 Wollerau (CH). **NIETO, Jesus** [ES/US]; 209 larkspur, Lake Jackson, TX (US).

(74) **HOPPE, James, T.**; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ D04H 13/00, B32B 5/26

(11) WO 2005/111292 (13) A1

(21) PCT/FR2005/000973

(22) 20 Apr/avr 2005 (20.04.2005)

(25) fr (26) fr

(30) 0404310

23 Apr/avr 2004 (23.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR MAKING A TWO-DI-
MENSIONAL HELICAL FIBRE WEB

• PROCEDE DE FABRICATION DE
NAPPE FIBREUSE BIDIMENSION-
NELLE HELICOÏDALE

(71) MESSIER-BUGATTI [FR/FR]; ZONE
AERONAUTIQUE LOUIS BREGUET,
F-78140 VELIZY VILLACOUBLAY (FR).

(72) DELECROIX, Vincent; 21, rue des
Noisetiers, F-69390 Vernaison (FR).

(74) JOLY, Jean-Jacques et al. / etc.; 158, rue
de l'Université, F-75340 PARIS CEDEX 07
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ D06F

(11) WO 2005/111293 (13) A2

(21) PCT/DE2005/000895

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 20 2004 007 580.6

12 May/mai 2004 (12.05.2004) DE

(30) 20 2004 007 581.4

12 May/mai 2004 (12.05.2004) DE

(30) 10 2005 022 487.3

11 May/mai 2005 (11.05.2005) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LAUNDRY DRYING RACK

• CHASSIS POUR SECHOIR A LINGE

(71) LEIFHEIT AG [DE/DE]; Leifheitstrasse,
56377 Nassau/Lahn (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRAND, Dieter [DE/DE]; Rosengarten
3, 56132 Dausenau (DE). GROSS, Christian
[DE/DE]; Habachstrasse 6, 57250 Netphen
(DE). PAKUSA, Norbert [DE/DE]; Garten-
strasse 14, 56377 Schweighausen (DE).
MÜLLER, Markus [DE/DE]; Wendelinstr.
6, 85356 Freising (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ D06F 37/02, 37/04

(11) WO 2005/111294 (13) A1

(21) PCT/KR2005/001126

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10-2004-0034561

15 May/mai 2004 (15.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DRUM OF WASHING MACHINE AND
METHOD FOR MANUFACTURING
THE SAME

• TAMBOUR DE MACHINE A LAVER ET
PROCEDE DE FABRICATION

(71) LG ELECTRONICS INC. [KR/KR];
20, Yoido-dong, Youngdungpo-gu, Seoul
150-721 (KR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIM, Geon [KR/KR]; 663-5, Poongho-
dong, Jinhae-si, Gyeongsangnam-do 645-320
(KR).

(74) BAHNG, Hae Cheol et al. / etc.; KBK &
ASSOCIATES, 15th Floor Yo Sam Building,
648-23, Yeoksam-dong, Kangnam-gu, Seoul
135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ D06F 37/02

(11) WO 2005/111295 (13) A1

(21) PCT/KR2005/001282

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 20-2004-0013531

15 May/mai 2004 (15.05.2004) KR

(30) 20-2004-0013532

15 May/mai 2004 (15.05.2004) KR

(30) 20-2004-0013530

15 May/mai 2004 (15.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DRUM FOR WASHING MACHINE

• TAMBOUR DE MACHINE A LAVER

(71) LG ELECTRONICS INC. [KR/KR];
20, Yoido-dong, Youngdungpo-gu, Seoul
150-721 (KR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LEE, Deug Hee [KR/KR]; Sung-
won Imdae Apt. 2-706, Daebang-dong,
Changwon-si, Gyeongsangnam-do 641-100
(KR). CHOI, Seung Bong [KR/KR]; Lotte
Apt. 1-508, Yonghodong, Changwon-si,
Gyeongsangnam-do 641-784 (KR). KIM,
Young Soo [KR/KR]; LG Dormitory H-518,
Gaumjung-dong, Changwon-si, Gyeongsang-
nam-do 641-711 (KR).

(74) BAHNG, Hae Cheol et al. / etc.; KBK &
ASSOCIATES, 15th Floor Yo Sam Building,
648-23, Yeoksam-dong, Kangnam-gu, Seoul
135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ D06F 37/06

(11) WO 2005/111296 (13) A1

(21) PCT/KR2005/001178

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10-2004-0013533

15 May/mai 2004 (15.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • DRUM ASSEMBLY FOR WASHING MACHINE
- ENSEMBLE TAMBOUR POUR LAVE-LINGE

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AHN, Byung Hwan [KR/KR]; 802-1803, Park-View Apt, Sammun-ri, Jangyu-myon, Gimhae-si, Changwon-si, Gyeongsangnam-do 621-831 (KR).

(74) BAHNG, Hae Cheol; KBK & ASSOCIATES, 15th Floor Yo Sam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D06M 15/41

(11) WO 2005/111297 (13) A1

(21) PCT/JP2005/008959

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-147545

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • REINFORCEMENT POLYESTER CORDS FOR RUBBERS AND PROCESS FOR PRODUCTION THEREOF

- CORDONS DE POLYESTER DE RENFORCEMENT POUR CAOUTCHOUCS ET PROCEDE DE FABRICATION DE CEUX-CI

(71) TOYO BOSEKI KABUSHIKI KAISHA [JP/JP]; 2-8, Dojima Hama 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308230 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOHASHI, Masanao [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, TSURUGA FIBER PLANT, 10-24, Toyochi, Tsuruga-shi, Fukui 9148550 (JP). IMAOKA, Katsutoshi [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, TSURUGA FIBER P ANT, 10-24, Toyochi, Tsuruga-shi, Fukui 9148550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D06M 15/643, C10M 101/02, 107/50, 129/28, 135/10, 145/10, 169/04, D06M 13/02, 13/188 // C10N 10:02, 10:04, 40:00, D06M 101:38

(11) WO 2005/111298 (13) A1

(21) PCT/JP2005/009069

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-148699

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • OILING AGENT FOR FIBER TREATMENT

- AGENT DE LUBRIFICATION POUR TRAITER DES FIBRES

(71) SANYO CHEMICAL INDUSTRIES, LTD. [JP/JP]; 11-1, Ikkyonomotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP).

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(72, 75) AZUSE, Ikunori [JP/JP]; c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyonomotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP). WAKAHARA, Yoshiyuki [JP/JP]; c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyonomotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP). SUZUKI, Kazumitsu [JP/JP]; c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyonomotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP).

(74) YASUTOMI, Yasuo et al. / etc.; Chuo BLDG. 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ D06M 15/647, A61F 13/15, D04H 13/00, 3/16, 3/02

(11) WO 2005/111299 (13) A1

(21) PCT/US2005/003606

(22) 2 Feb/fév 2005 (02.02.2005)

(25) en (26) en

(30) 10/835,833

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • NONWOVEN FABRICS COMPRISING STRATA WITH DIFFERING LEVELS OR COMBINATIONS OF ADDITIVES AND PROCESS OF MAKING THE SAME

- TEXTILES NON TISSES COMPRENANT DU STRATE ET DIVERS TAUX OU COMBINAISONS D'ADDITIFS ET PROCEDE DE FABRICATION DE CEUX-CI

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KEPNER, Eric, Scott [US/US]; 7464 Mid Broadwell Trace, Alpharetta, GA 30004 (US). QUINCY III, Roger, Bradshaw [US/US]; 5520 Tallantworth Trail, Cumming, GA 30040 (US). SMITH JR., Roland, Columbus [US/US]; 2771 Pierce Road, Gainesville, GA 30507 (US). YAHIAOUI, Ali [US/US]; 5040 Foxberry Lane, Roswell, GA 30075 (US).

(74) KYRIAKOU, Christos, S. et al. / etc.; KIMBERLY-CLARK WORLDWIDE, INC., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D06N 3/14

(11) WO 2005/111300 (13) A1

(21) PCT/JP2005/002630

(22) 18 Feb/fév 2005 (18.02.2005)

(25) ja (26) ja

(30) 2004-147863

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • FLAME-RETARDANT SYNTHETIC LEATHER

- CUIR SYNTHÉTIQUE IGNIFUGE

(71) Asahi Kasei Fibers Corporation [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka, 5308205 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUGIYAMA, Sho [JP/JP]; 3-302-3-308, Nakashimacho, Nobeoka-shi, Miyazaki, 8820846 (JP). MURAOKA, Akiharu [JP/JP]; 2-304, Yamaashiyacho 23, Ashiya-shi, Hyogo, 6590082 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37

Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D06Q 1/10

(11) WO 2005/111301 (13) A1

(21) PCT/KR2005/001376

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 20-2004-0013285
13 May/mai 2004 (13.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUTOMATIC HIGH-SPEED PRESS FOR PRESSING SPANGLE

• PRESSE AUTOMATIQUE A VITESSE ELEVEE DESTINEE A PRESSER DES PAILLETES

(71, 72) KIM, Yeon Keun [KR/KR]; 700-6, Ugeum-ri Gasan-myeon, Pocheon-si, Gyeonggi-do 487-813 (KR).

(74) YANG, Gun Sik; MyungJi B/D. 5F., 1572-12, Seocho-dong, Secho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21F 1/00

(11) WO 2005/111302 (13) A1

(21) PCT/EP2005/004787

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 20 2004 008 078.8
19 May/mai 2004 (19.05.2004) DE

(30) 20 2004 009 300.6
11 Jun/juin 2004 (11.06.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FORMING SIEVE FOR THE WET END SECTION OF A PAPER MACHINE

• PROCEDE PERMETTANT DE FORMER UN TAMIS POUR LA PARTIE HUMIDE D'UNE MACHINE A PAPIER

(71) WANGNER GMBH & CO. KG [DE/DE]; Föhrstrasse 39, 72719 Reutlingen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PITZLER, Joachim [DE/DE]; Reutlingerstrasse 3, 72124 Reutlingen (DE).
BAUMANN, Oliver [DE/DE]; Bachstrasse 8, 72810 Gomaringen (DE).

(74) POPP, Eugen et al. / etc.; Meissner, Bolte & Partners, P.O. Box 860624, 81633 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21F 3/08, D21G 1/02

(11) WO 2005/111303 (13) A1

(21) PCT/EP2005/051202

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 023 565.1
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRESS ROLLER

• ROULEAU DE PRESSE

(71) VOITH PAPER PATENT GMBH [DE/DE]; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REICHERT, Hermann [DE/DE]; Im Staufersfeld 12, 89522 Heidenheim (DE).
MATUSCHCZYK, Uwe [DE/DE]; Brunnenstrasse 48, 73312 Geislingen (DE).

(74) VOITH PAPER PATENT GMBH; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D21F 5/18, 3/10, 5/14

(11) WO 2005/111304 (13) A1

(21) PCT/EP2005/051308

(22) 22 Mar/mar 2005 (22.03.2005)

(25) de (26) de

(30) 10 2004 023 320.9
7 May/mai 2004 (07.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUCTION ROLL IN A MACHINE FOR PRODUCING A FIBROUS MATERIAL WEB

• CYLINDRE ASPIRANT DE MACHINE POUR PRODUIRE UNE BANDE DE MATIERE FIBREUSE

(71) VOITH PAPER PATENT GMBH [DE/DE]; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAHL, Peter [DE/DE]; Schumannstr. 11, 89547 Gerstetten (DE).
SCHLIECKAU, Torben [DE/DE]; Hintere Gasse 7, 89522 Heidenheim (DE).
MAYER, Roland [DE/DE]; Humboldstr. 22, 89522 Heidenheim (DE).

(74) VOITH PAPER PATENT GMBH; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ D21F 11/14, D21H 21/22, 23/28

(11) WO 2005/111305 (13) A1

(21) PCT/US2005/004145

(22) 8 Feb/fév 2005 (08.02.2005)

(25) en (26) en

(30) 10/836,073
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD TO DEBOND PAPER ON A PAPER MACHINE

• MÉTHODE POUR DÉLIER LE PAPIER SUR UNE MACHINE À PAPIER

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WOLKOWICZ, Richard, I. [US/US]; 5708 32nd Street East, Ellenton, Florida 34222 (US).
YANG, Ning [CN/US]; 5140 Courton Street, Alpharetta, Georgia 30022 (US).

(74) HENDON, Nathan, P. et al. / etc.; KIMBERLY-CLARK WORLDWIDE, INC., 401

- N. Lake Street, Neenah, Wisconsin 54956 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D21H 17/68
- (11) WO 2005/111306 (13) A1
- (21) PCT/SE2005/000708
- (22) 16 May/mai 2005 (16.05.2005)
- (25) en (26) en
- (30) 04445062.5
18 May/mai 2004 (18.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BOARD COMPRISING HYDROTALCITE
• CARTON CONTENANT DE L'HYDROTALCITE
- (71) AKZO NOBEL N.V. [NL/NL]; P.O. Box 9300, NL-6800 SB ARNHEM (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (71) EKA CHEMICALS AB [SE/SE]; -, S-SE-445 80 BOHUS (SE).
- (72, 75) LINDGREN, Erik [SE/SE]; Åsbacken 28, S-SE-445 34 BOHUS (SE). SANNE, Erik [SE/SE]; Eduard Boyes gata 24, S-SE-431 66 MÖLNDAL (SE). TOKARZ, Marek [SE/SE]; Håkons gata 4, S-SE-442 39 KUNGÄLV (SE). NILSSON, Jerker [SE/SE]; Täljstensgatan 7, S-SE-442 54 YSTERBY (SE).
- (74) NYANDER, Johan; Eka Chemicals AB, Patent Department, P.O. Box 11556, S-SE-100 61 STOCKHOLM (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E01C 11/08, 11/14
- (11) WO 2005/111307 (13) A1
- (21) PCT/BE2005/000073
- (22) 11 May/mai 2005 (11.05.2005)
- (25) fr (26) fr
- (30) 2004/0252
19 May/mai 2004 (19.05.2004) BE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LIGHTWEIGHT METAL JOINT FOR CONCRETE SURFACES
• JOINT METALLIQUE ALLEGE POUR SURFACES EN BETON
- (71) COREDIS S.A. [BE/BE]; Drève Dame Berthe 11, B-1470 Bousval (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KERRELS, Pierre, Raymond [BE/BE]; Drève Dame Berthe 11, B-1470 Bousval (BE).
- (74) OVERATH, Philippe et al. / etc.; Cabinet Bede S.A., Boulevard Général Wahis 15, B-1030 Bruxelles (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ E01C 11/12, 11/10, 11/00
- (11) WO 2005/111308 (13) A1
- (21) PCT/AU2005/000717
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) 2004902665
19 May/mai 2004 (19.05.2004) AU
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A PAVEMENT JOINT
• JOINT DE TROTTOIR
- (71) TRIPSTOP PTY LTD [AU/AU]; 1A James Avenue, Mitcham, Victoria 3132 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCLEAN, Peter, Charles [AU/AU]; 1A James Avenue, Mitcham, Victoria 3132 (AU). MCCLELLAND, Christopher, Raymond [AU/AU]; 329 Mount Hilda Road, Pearcedale, Victoria 3912 (AU).
- (74) GRIFFITH HACK; GPO Box 4164, Sydney, New South Wales 2001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E01C 23/22
- (11) WO 2005/111309 (13) A1
- (21) PCT/EP2005/051465
- (22) 31 Mar/mar 2005 (31.03.2005)
- (25) fr (26) fr
- (30) 0403936
15 Apr/avr 2004 (15.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MOVABLE MACHINE FOR JETTING A LIQUID JET, FOR EXAMPLE PAINT ON A FIXED HORIZONTAL SURFACE FOR FORMING A LINE
• MACHINE MOBILE POUR PROJETER SUR UNE SURFACE HORIZONTALE FIXE UN JET DE LIQUIDE PAR EXEMPLE DE LA PEINTURE EN VUE DE LA FORMATION D'UNE LIGNE.
- (71, 72) MORISSE, Philippe [FR/FR]; Le Village, F-32200 Giscaro (FR).
- (74) RAVINA, Bernard; B.P. 77, 8 Rue des BRIQUETIERS, F-31703 Blagnac (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E01F 1/00
- (11) WO 2005/111310 (13) A1
- (21) PCT/DK2005/000273
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) da (26) en
- (30) PA 2004 00769
13 May/mai 2004 (13.05.2004) DK
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A METHOD AND MODULES FOR ESTABLISHING ROAD REGULATIONS
• PROCEDE ET MODULES PERMETTANT D'ETABLIR DES REGLES DE ROUTE
- (71) FK DEVELOPMENT APS [DK/DK]; Virupvej 170, DK-8530 Hjortshøj (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NIELSEN, Lars, Bo [DK/DK]; Milskovvej 20, Helstrup, DK-8900 Randers (DK). PEDERSEN, Arne, Sahl [DK/DK]; Thorningvej 1, DK-8620 Kjellerup (DK).
- (74) HANS HARDING APS; Gustav Holms Vej 12, DK-9210 Aalborg SØ (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E01F 9/00

(11) WO 2005/111311 (13) A2

(21) PCT/US2005/012809

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/841,972

6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • REMOVABLE DELINEATOR POST
AND METHOD FOR THE USE
THEREOF

• POTEAU DE DELINEATEUR AMO-
VIBLE ET PROCEDE D'UTILISATION
ASSOCIE

(71) ENERGY ABSORPTION SYSTEMS,
INC. [US/US]; 35 East Wacker Drive, Suite
1100, Chicago, IL 60601 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ECKERT, Bret, R. [US/US]; 5328 Par
Place, Rocklin, CA 95677 (US). THOMP-
SON, Jeffery, M. [US/US]; 1119 Salmon
Drive, Roseville, CA 95661 (US).

(74) STOVER, Andrew, D.; Brinks, Hofer,
Gilson & Lione, P.O.Box 10087, Chicago, IL
60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E01H 1/00, 1/04, 6/00, 15/00

(11) WO 2005/111312 (13) A1

(21) PCT/AU2005/000692

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004902659

14 May/mai 2004 (14.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR COLLECTION OF DE-
BRIS

• DISPOSITIF DE COLLECTE DE DE-
BRIS

(71) AERO-TECHPTY LTD [AU/AU]; 24 Cey-
lon Street, Nunawading, Victoria 3131 (AU).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TOZER, Warwick, Brook [AU/AU]; 3
Kinane Street, Brighton, Victoria 3186 (AU).

(74) LESLIE, Keith et al. / etc.; Davies Collison
Cave, 1 Nicholson Street, Melbourne, Victo-
ria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E01H 5/09

(11) WO 2005/111313 (13) A2

(21) PCT/US2005/009837

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 60/566,475

29 Apr/avr 2004 (29.04.2004) US

(30) 10/898,825

26 Jul/juill 2004 (26.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUGER FOR SNOW THROWING MA-
CHINE

• TARIERE POUR UNE SOUFFLEUSE
DE NEIGE

(71) MTD PRODUCTS INC [US/US]; 5903
Grafton Road, Valley City, OH 44280-9722
(US).

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les États désignés sauf US)

(72, 75) KETTERING, Travis [US/US]; 1418
Township Road 523, Ashland, OH 44805
(US). PULLUM, Roy [US/US]; 3420 Snod-
grass Road, Mansfield, OH 44903 (US).

(74) ELLSWORTH, Jeffrey, S. et al. / etc.; Weg-
man, Hessler & Vanderburg, 6055 Rockside
Woods Boulevard, Suite 200, Cleveland, OH
44131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E02B 15/10

(11) WO 2005/111314 (13) A1

(21) PCT/DK2004/000343

(22) 13 May/mai 2004 (13.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HELI-BRUSH SKIMMER

• RECUPERATEUR A BROSSES ROTA-
TIVES

(71) DESMIA/S [DK/DK]; Tagholm 1, DK-9400
Nørresundby (DK).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) JENSEN, Hardy, Smidt [DK/DK]; Lun-
drgårde 40, DK-9210 Aalborg SØ (DK).

(74) PATRADE A/S; Fredens Torv 3A, DK-8000
Aarhus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ E02D 5/06

(11) WO 2005/111315 (13) A1

(21) PCT/EP2005/004757

(22) 2 May/mai 2005 (02.05.2005)

(25) de (26) de

(30) 10 2004 024 103.1

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONNECTING PROFILED ELEMENT
FOR CONNECTING SHEET PILES TO
CARRIER ELEMENTS, AND COM-
BINED SHEET PILING COMPRISING
ONE SUCH CONNECTING PROFILED
ELEMENT

• PROFILE DE RACCORD POUR RAC-
CORDER DES PALPLANCHES A DES
ELEMENTS DE SUPPORT, ET PAROI
DE PALPLANCHES COMPRENANT
UN PROFILE DE RACCORD DE CE
TYPE

(71) PILEPRO LLC [US/US]; 1601 Mount
Rushmore Road, Suite 3-263, Rapid City, SD
57701 (US).

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les États désignés sauf US)

(72, 75) HEINDL, Richard [DE/DE]; Kem-
natenstrasse 43, 80639 München (DE).
WENDT, Rob, R. [US/US]; 297 Pacific
Street, Brooklyn, NY 11201 (US). WALL,
Georg [DE/DE]; Hans-Grässel-Weg 20,
81375 München (DE).

(74) WEIGEL, Matthias; St.-Paul-Strasse 9,
80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ E02D 17/10

(11) WO 2005/111316 (13) A2

(21) PCT/IE2005/000055

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 2004/0341

14 May/mai 2004 (14.05.2004)

IE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AN ASSEMBLY FOR COVERING A TRENCH

• ENSEMBLE DE RECOUVREMENT DE TRANCHEE

(71, 72) BYRNE, David, Vincent [IE/IE]; 21 Glasilawn Road, Glasnevin, Dublin 11 (IE).

(74) O'BRIEN, John, A. et al. / etc.; Third Floor, Duncairn House, 14 Carysfort Avenue, Blackrock, County Dublin (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E02D 29/07

(11) WO 2005/111317 (13) A1

(21) PCT/IB2005/001741

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 0405129

12 May/mai 2004 (12.05.2004)

FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS AND DEVICE FOR BUILDING A TUNNEL IMMERSED ON A SUB-SEA SOIL

• PROCEDE ET DISPOSITIF POUR CONSTRUIRE UN TUNNEL IMMERGE SUR UN SOL SOUS-MARIN

(71) BOUYGUES TRAVAUX PUBLICS [FR/FR]; 1, avenue Eugène Freyssinet, F-78280 Guyancourt (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARISTAGHES, Pierre [FR/FR]; 28, rue de l'Etang, F-78960 Voisins Le Bretonneux (FR). LONGCHAMP, Pierre [FR/FR]; 2, rue du clos d'Aubert, F-04180 Villeneuve (FR). AUTUORI, Philippe [FR/FR]; 10, rue François-Joseph Bouille, F-92260 Fontenay Aux Roses (FR). PALBRAS, Patrick [FR/FR]; 10, rue Albert Camus, F-91220 Breigny Sur Orge (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ E02D 29/14, E03F 5/06

(11) WO 2005/111318 (13) A1

(21) PCT/EP2005/005195

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 023 830.8

13 May/mai 2004 (13.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROTECTIVE RIB

• NERVURE DE PROTECTION

(71) ACO SEVERIN AHLMANN GMBH & CO. KG [DE/DE]; Am Ahlmannkai, 24768 Rendsburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUCHS, Alfred [DE/DE]; Am Goldborn 11b, 65623 Hahnstätten (DE). GILBERT, Harald [DE/DE]; Brühlstrasse 19, 65326 Aarbergen (DE). MESSERSCHMIDT, Heino [DE/DE]; Schmiedeberg 5b, 25585 Lütjenwestedt (DE). STOLTENBERG, Arne [DE/DE]; Sandberg 1, 24782 Büdelsdorf (DE).

(74) BOHNENBERGER, Johannes et al. / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, 81633 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E02D 29/14

(11) WO 2005/111319 (13) A1

(21) PCT/EP2005/005196

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 023 831.6

13 May/mai 2004 (13.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COVERED PLASTIC LOCK

• SYSTEME DE VERROUILLAGE EN PLASTIQUE AVEC ELEMENT DE COUVERTURE

(71) ACO SEVERIN AHLMANN GMBH & CO. KG [DE/DE]; Am Ahlmannkai, 24755 Rendsburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUCHS, Alfred [DE/DE]; Am Goldborn 11b, 65623 Hahnstätten (DE). GILBERT, Harald [DE/DE]; Brühlstrasse 19, 65236 Aarbergen (DE). MESSERSCHMIDT, Heino [DE/DE]; Schmiedeberg 5b, 25585 Lütjenwestedt (DE). STOLTENBERG, Arne [DE/DE]; Sandberg 1, 24782 Büdelsdorf (DE).

(74) BOHNENBERGER, Johannes et al. / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, 81633 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E02D 31/06

(11) WO 2005/111320 (13) A2

(21) PCT/US2005/015852

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/842,590

10 May/mai 2004 (10.05.2004)

US

(30) 10/988,855

15 Nov/nov 2004 (15.11.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR PREVENTING DOCK OR STRUCTURE PILING UPLIFT

- PROCEDE ET APPAREIL EVITANT L'ELEVATION D'UN BASSIN OU D'UNE PILE STRUCTURALE
- (71, 72) COLBERT, Robert [US/US]; 254 East Shore Road, Lindenhurst, NY 11757 (US).
- (74) TUTUNJIAN, John, G.; Keusey, Tutunjian & Bitetto, PC., 14 Vanderventer Avenue, Suite 128, Port Washington, NY 11050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E02F 9/20, 9/22
- (11) WO 2005/111321 (13) A1
- (21) PCT/JP2005/008755
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-143533
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ROTATION CONTROL DEVICE, ROTATION CONTROL METHOD, AND CONSTRUCTION MACHINE
- DISPOSITIF DE COMMANDE DE ROTATION, MÉTHODE DE COMMANDE DE ROTATION ET ENGIN DE CHANTIER
- (71) KOMATSU LTD. [JP/JP]; 2-3-6, Akasaka, Minato-ku, Tokyo 1078414 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORINAGA, Jun [JP/JP]; c/o KOMATSU LTD., Development Division, System Development Center, 3-25-1, Shinomiya, Hiratsuka-shi, Kanagawa 2548555 (JP). KAWAGUCHI, Tadashi [JP/JP]; c/o KOMATSU LTD., Development Division, System Development Center, 3-25-1, Shinomiya, Hiratsuka-shi, Kanagawa 2548555 (JP). INOUE, Hiroaki [JP/JP]; c/o KOMATSU LTD., Development Division, System Development Center, 3-25-1, Shinomiya, Hiratsuka-shi, Kanagawa 2548555 (JP).
- (74) KINOSHITA, Jitsuzo et al. / etc.; 3rd. floor, Ogikubo TM building, 26-13, Ogikubo 5-chome, Suginami-ku, Tokyo 1670051 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E02F 9/28
- (11) WO 2005/111323 (13) A2
- (21) PCT/US2005/016299
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/570,372
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BUCKET INSERT
- PIECE A INSERER DANS UN SEAU
- (71, 72) MORSE, Robert, O. [US/US]; 328 Broad Street, Tonawanda, NY 14150 (US).
- (74) DELVECCHIO, John, M. et al. / etc.; Hodgson Russ LLP, One M & T Plaza, Suite 2000, Buffalo, NY 14203-2391 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E03B 3/02, 3/03
- (11) WO 2005/111324 (13) A1
- (21) PCT/AU2005/000702
- (22) 16 May/mai 2005 (16.05.2005)
- (25) en (26) en
- (30) 2004902921
17 May/mai 2004 (17.05.2004) AU
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • WATER STORAGE MEANS
- ORGANE DE STOCKAGE D'EAU
- (71) THE AUSTRALIAN STEEL COMPANY (OPERATIONS) PTY LTD [AU/AU]; 650 Lorimer Street, Port Melbourne, VIC 3207 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) O'GRADY, James, Francis [AU/AU]; 518 Ballarat Road, Sunshine, VIC 3020 (AU).
- (74) FREEHILLS PATENT & TRADE MARK ATTORNEYS; Level 43, 101 Collins Street, Melbourne, VIC 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E03C 1/042
- (11) WO 2005/111325 (13) A1
- (21) PCT/KR2005/001416
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ko (26) en
- (30) 20-2004-0013249
13 May/mai 2004 (13.05.2004) KR
- (30) 10-2005-0039798
12 May/mai 2005 (12.05.2005) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HOT AND COOL WATER SUPPLY APPARATUS
- DISPOSITIF D'ALIMENTATION EN EAU CHAUDE ET EN EAU FROIDE

(71, 72) **KIM, SUK-JIN** [KR/KR]; #103-1205 JOOGANG HEIGHTSVILL-2CHA, 1076 DEOGI-DONG, ILSAN-GU, GOYANG-SI, GYEONGGI-DO 411-450 (KR). **KIM, HYUN-SOO** [KR/KR]; #103-1205 JOOGANG HEIGHTSVILL-2CHA, 1076 DEOGI-DONG, ILSAN-GU, GOYANG-SI, GYEONGGI-DO 411-450 (KR).

(74) **PARK, JEONG-HOO**; 5TH FLOOR, TAEHEUNG BLDG., 1719-3, SEOCHO3-DONG, SEOCHO-GU, SEOUL 137-885 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E03C 1/28

(11) **WO 2005/111326** (13) A1

(21) PCT/DE2005/000908

(22) **13 May/mai 2005 (13.05.2005)**

(25) de (26) de

(30) 10 2004 024 486.3
15 May/mai 2004 (15.05.2004) DE

(30) 10 2004 042 920.0
2 Sep/sep 2004 (02.09.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRAP
• SIPHON

(71, 72) **MANDAU, Kurt** [DE/DE]; Kurt-Schumacher-Strasse 12, 64297 Darmstadt (DE).

(74) **EIKEL & PARTNER GBR**; Hünenweg 15, 32760 Detmold (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E03F 5/04, E03C 1/12

(11) **WO 2005/111327** (13) A1

(21) PCT/AU2005/000567

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) en (26) en

(30) 2004902511
13 May/mai 2004 (13.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SLOT-DRAIN ASSEMBLY
• ENSEMBLE FENTE-DRAIN

(71) **AACHEN INDUSTRIES PTY LTD** [AU/AU]; 6 Berry Street, Rosebery, NSW 2018 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CORBETT, Francis, Andrew** [AU/AU]; 6 Berry Street, Rosebery, NSW 2018 (AU).

(74) **GRANT, Paul, Ainsworth**; PO Box 7460, Fisher, ACT 2611 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B 1/24, F16B 12/32

(11) **WO 2005/111328** (13) A1

(21) PCT/SK2005/000009

(22) **2 May/mai 2005 (02.05.2005)**

(25) de (26) de

(30) PP 0217-2004
17 May/mai 2004 (17.05.2004) SK

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THREE-DIMENSIONAL DESIGN STRUCTURE MADE OF MODULAR CONNECTING ELEMENTS
• STRUCTURE DE CONSTRUCTION TRIDIMENSIONNELLE CONSTITUEE D'ELEMENTS D'ASSEMBLAGE MODULAIRES

(71, 72) **CUPKA, Peter** [SK/SK]; Struhy 1265, Krasno Nad Kysucov, 023 02 PSC (SK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ E04B 1/24

(11) **WO 2005/111329** (13) A1

(21) PCT/US2005/004462

(22) **14 Feb/fév 2005 (14.02.2005)**

(25) en (26) en

(30) 10/840,440
6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TWO-WAY ARCHITECTURAL STRUCTURAL SYSTEM AND MODULAR SUPPORT MEMBER
• SYSTÈME ARCHITECTURAL STRUCTURELLE À DEUX SENS ET MEMBRE MODULAIRE DE SUPPORT.

(71, 72) **HOVEY, David, Jr.** [US/US]; 630 Vernon Avenue, Glencoe, IL 6002 (US).

(74) **MORNEAULT, Monique, A. et al.** / etc.; Wallenstein & Wagner, Ltd., 311 South Wacker Drive - 5300, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B 1/32

(11) **WO 2005/111330** (13) A1

(21) PCT/DE2005/000838

(22) **4 May/mai 2005 (04.05.2005)**

(25) de (26) de

(30) 10 2004 023 727.1
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PLANE LOAD-BEARING STRUCTURE
• STRUCTURE PORTEUSE PLANE

(71) **MERO-TSK INTERNATIONAL GMBH & CO. KG** [DE/DE]; Max-Mengeringhausen-Strasse 5, 97084 Würzburg (DE).

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(72, 75) **KEMMER, Wolfgang** [DE/DE]; Silcherstrasse 33, 97074 Würzburg (DE). **STEPHAN, Sören** [DE/DE]; Neubertstrasse 8, 97291 Thüngersheim (DE). **STÜHLER, Wolfgang** [DE/DE]; Friedhofstrasse 6, 97523 Schwanfeld (DE).

(74) **BÖCK, Bernhard**; Böck Tappe Kirschner, Kantstrasse 40, 97074 Würzburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E04B 1/34, E04C 3/06, E04F 10/02, E06B
9/24, A01G 9/22

(11) WO 2005/111331 (13) A1

(21) PCT/GR2005/000018

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 20040100184
14 May/mai 2004 (14.05.2004) GR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • ALUMINUM FRAME FOR THE CONSTRUCTION OF A SUNSHADE WITH DOUBLE LAYER OF FABRIC AND ADJUSTABLE TO ANY KIND OF SUNSHADE
- STRUCTURE D'ALUMINIUM UTILISEE DANS LA CONSTRUCTION D'UN STORE A DOUBLE COUCHE DE TISSU ET ADAPTABLE A TOUT TYPE DE STORE

(71, 72) MARAKI, Chrisi [GR/GR]; 206, El. Venizelou Str., GR-14122 N. Iraklio, Athens (GR).

(74) SAKELLARIDES, Vali; 70, Adrianou Str., GR-105 56 Athens (GR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ E04B 1/48

(11) WO 2005/111332 (13) A2

(21) PCT/IB2005/001266

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004/2389
14 May/mai 2004 (14.05.2004) ZA

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • A LOAD PLATE AND METHOD OF CASTING ADJACENT SLABS OF CONCRETE

- PLAQUE DE CHARGE ET TECHNIQUE DE COULAGE DE DALLES ADJACENTES DE BETON

(71, 72) SAMSON, David, Peter [ZA/ZA]; 61 Brunton Circle, Founders Hill, 1609 Edenvale (ZA).

(74) BOWMAN, GILLFILLAN, INC., (JOHN, &, KERNICK); P.O. Box 785812, 2146 Sandton (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B 1/78

(11) WO 2005/111333 (13) A1

(21) PCT/KR2005/001237

(22) 28 Apr/avr 2005 (28.04.2005)

(25) ko (26) en

(30) 10-2004-0031051
3 May/mai 2004 (03.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • ADIABATIC BOARD HAVING FLAME SHIELDING STRUCTURE

- PANNEAU ADIABATIQUE AVEC STRUCTURE PARE-FEU

(71, 72) PARK, Jong-won [KR/KR]; 176 Komo-ri, Jillye-myeon, Kimhae-si, Kyeongsangnam-do 621-881 (KR).

(74) HWANG, Ilseok; 8 Floor, Youngsaeng Building, 1692-5, Seocho-dong, Seocho-gu, Seoul 137-882 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B 9/18

(11) WO 2005/111334 (13) A1

(21) PCT/IB2005/001262

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 0405139
12 May/mai 2004 (12.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SUSPENSION PLATE FOR FIXING TO CEILING

- PLAQUE DE SUSPENSION A FIXER A UN PLAFOND

(71) SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT [FR/FR]; 150 Route de Lyon, F-26501 Bourg-les-Valence (FR).

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(72, 75) POURTIER, Fabrice [FR/FR]; Lotissement Lou Coumbelou No. 7, F-26800 Portes Les Vallence (FR). RICORDI, Christian [FR/FR]; 57 Rue de la Capitainerie, F-26500 Bourg Les Vallence (FR).

(74) SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT; c/o HAUTPMAN, Benjamin, J., Lowe Hauptman & Berner, LLP, 1700 Diagonal Rd., Suite 300, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ E04C 2/54, E04D 3/06

(11) WO 2005/111335 (13) A1

(21) PCT/EP2005/005396

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 04011843.2
19 May/mai 2004 (19.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CAPPING STRIP FOR USE WITH PANELS OR SHEETS

- PROFILE DE RECOUVREMENT DE CHANTS DE PANNEAUX OU DE TOLES

(71) **MP MASTERPLAST INT LLC** [US/US]; Silverside Carr Executive Center 501, Silverside Road, Wellington, Delaware 19809 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **JURCIK, Stanislav** [CZ/CZ]; Tupesy 235, 687 07 Tupesy, okr. Uherské Hradiste (CZ).

(74) **LAMPE, Sigmar**; Marks & Clerk, B.P. 1775, 5, Place de la Gare, L-1017 Luxembourg (LU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(51)⁷ E04C 5/16

(11) **WO 2005/111336** (13) A1

(21) PCT/EG2005/000014

(22) **14 May/mai 2005 (14.05.2005)**

(25) en (26) en

(30) 2004050224

17 May/mai 2004 (17.05.2004)

EG

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **MECHANICAL REINFORCING BAR COUPLER BASED ON BAR DEFORMATIONS**

• **COUPLEUR MECANIQUE POUR BARRES D'ARMATURE TIRANT SON EFFICACITE DES DEFORMATIONS MECANIQUES DES BARRES**

(71, 72) **AL-TUHAM, Al-Tuhami AbuZied** [EG/EG]; 9 Al-Husania Street, Al-Husania, 44519, Zagazig (EG).

(72) **ALI-ELDIN, Soliman Soliman**; 20 El-sakakini Street, El-Thaher, Cairo (EG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ E04F

(11) **WO 2005/111337** (13) A2

(21) PCT/DE2005/000856

(22) **7 May/mai 2005 (07.05.2005)**

(25) de (26) de

(30) 10 2004 023 707.7

11 May/mai 2004 (11.05.2004)

DE

(30) 10 2004 030 907.8

25 Jun/juin 2004 (25.06.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **MOSAIC**

• **MOSAIQUE**

(71, 72) **KOTULLA, Carmen** [DE/DE]; Ripoldsauerstrasse 17, 70372 Stuttgart (DE).

(74) **ROTERMUND + PFUSCH + BERNHARD**; Waiblinger Strasse 11, 70372 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04F 10/06

(11) **WO 2005/111338** (13) A1

(21) PCT/US2005/015788

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/844,229

11 May/mai 2004 (11.05.2004)

US

(30) 10/950,329

24 Sep/sep 2004 (24.09.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **AWNING SYSTEM WITH MOVEABLE TRAY**

• **SYSTEME D'ABRI A PLATEAU AMOVIBLE**

(71) **GIRARD SYSTEMS** [US/US]; 5 Chrysler Street, Irvine, CA 92618 (US).

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(72, 75) **WEDDELL, Vince** [US/US]; 5 Chrysler Street, Irvine, CA 92618 (US). **HEITEL, Robert, G.** [US/US]; 625 Fontana Way, Laguna Beach, CA 92651 (US).

(74) **HACKLER, Walter, A.**; Patent Law Office, 2372 S.E. Bristol Street, Suite B, Newport Beach, CA 92660-0755 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E04F 15/02, E01C 5/22, 11/24

(11) **WO 2005/111339** (13) A1

(21) PCT/ES2005/000265

(22) **13 May/mai 2005 (13.05.2005)**

(25) es (26) es

(30) U200401145

13 May/mai 2004 (13.05.2004)

ES

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **NON-SLIP TILE**

• **DALLE ANTIDERAPANTE**

(71, 72) **CREMADES IRLES, José Luis** [ES/ES]; Avda. Portus Illicitanus, 4, Portal 1 - Esc. 1-1^ª, E-03130 Santa Pola (Alicante) (ES). **ANTÓN LÓPEZ, Francisco José** [ES/ES]; Avda. Portus Illicitanus, 4, Portal 1 - Esc. 1-1^ª, E-03130 Santa Pola (Alicante) (ES).

(74) **UNGRÍA LÓPEZ, Javier**; Avda. Ramón y Cajal, 78, E-28043 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E04G 5/08, 21/32

(11) **WO 2005/111340** (13) A1

(21) PCT/AU2005/000710

(22) **19 May/mai 2005 (19.05.2005)**

- (25) en (26) en (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (30) 2004902667
19 May/mai 2004 (19.05.2004) AU
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SAFETY PLANK DEVICE
• DISPOSITIF DE SECURITE POUR MA-DRIER
- (71, 72) LETTERI, Samuel, James [AU/AU]; 762 Old Northern Road, Dural, NSW 2158 (AU).
- (74) DUMMER, Peter, C.; Wallington-Dummer, GPO Box 3888, Sydney, NSW 2001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04G 17/04, 21/16, 21/24, 25/06, F16B 2/06, 2/12
- (11) WO 2005/111341 (13) A1
- (21) PCT/AU2005/000605
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) en (26) en
- (30) 2004902646
19 May/mai 2004 (19.05.2004) AU
- (30) 2004203635
9 Aug/août 2004 (09.08.2004) AU
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A CLAMP ASSEMBLY
• ENSEMBLE DE SERRAGE
- (71) FROOK PTY LTD [AU/AU]; c/-Terry Hurlock & Associates, 15 Patrick Street, AITKENVALE, Queensland 4814 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JAFFERS, Kenneth, Geoffrey [AU/AU]; c/-Terry Hurlock & Associates, 15 Patrick Street, AITKENVALE, Queensland 4814 (AU). STEVENS, Peter, Leonard [AU/AU]; c/-Terry Hurlock & Associates, 15 Patrick Street, AITKENVALE, Queensland 4814 (AU).
- (74) CULLEN & CO.; Level 26, 239 George Street, Brisbane, Queensland 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04H 3/28
- (11) WO 2005/111343 (13) A1
- (21) PCT/SG2005/000149
- (22) 13 May/mai 2005 (13.05.2005)
- (25) en (26) en
- (30) 60/570,652
13 May/mai 2004 (13.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEPLOYABLE STRUCTURE
• STRUCTURE DEPLOYABLE
- (71) NATIONAL UNIVERSITY OF SINGAPORE [SG/SG]; 10 Kent Ridge Crescent, 119260, Singapore (SG).
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- (72, 75) LIEW, Jat Yuen, Richard [SG/SG]; National University of Singapore, Department of Civil Engineering, BLK E1A, #05-13, 1 Engineering Drive 2, 117576, Singapore (SG). KRISHNAPILLAI, Anandasivam [LK/SG]; National University of Singapore, Department of Architecture, 4 Architecture Drive, 117566, Singapore (SG).
- (74) ELLA CHEONG SPRUSON & FERGUSON (SINGAPORE) PTE LTD; Robinson Road Post Office, P.O. BOX 1531, 903031, Singapore (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04H 6/18
- (11) WO 2005/111344 (13) A1
- (21) PCT/JP2005/008790
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-145113
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CARGO STORAGE DEVICE
• DISPOSITIF DE STOCKAGE DE CARGAISON
- (71, 72) ABE, Toshihiro [JP/JP]; 3-154-6, Hachiman, Ishidoriya-cho, Hienuki-gun, Iwate, 0283163 (JP).
- (74) AGATA, Akira et al. / etc.; Agata Patent Office, 3rd Floor, Ikeden Building, 12-5, Shim-bashi 2-chome, Minato-ku Tokyo, 1050004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04H 9/02, E04B 1/36, E04H 5/02, F16F 15/02
- (11) WO 2005/111345 (13) A1
- (21) PCT/JP2005/008746
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-146189
17 May/mai 2004 (17.05.2004) JP
- (30) 2005-137100
10 May/mai 2005 (10.05.2005) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BASE ISOLATION STRUCTURE
• STRUCTURE D'ISOLATION BASIQUE

(71) **TAISEI CORPORATION** [JP/JP]; 25-1, Nishi-Shinjuku 1-chome, Shinjuku-ku, Tokyo, 1630606 (JP).
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(74) **SHIMIZU, Chiharu**; 4th Floor, Nakagin-Shiroyama Bldg., 16-13, Ginza 8-chome, Chuo-ku, Tokyo 104-0061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E05B 17/00, 15/10, 17/22, 41/00, 65/08**

(11) **WO 2005/111346** (13) A1

(21) PCT/JP2005/009297

(22) **17 May/mai 2005 (17.05.2005)**

(25) ja (26) ja

(30) 2004-146817

17 May/mai 2004 (17.05.2004)

JP

(30) 2004-159091

28 May/mai 2004 (28.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **LOCKING DEVICE AND DEAD BOLT UNIT**

• **DISPOSITIF DE VERROUILLAGE ET UNITÉ DE PÊNE DORMANT**

(71) **MAX CO., LTD.** [JP/JP]; 6-6, Nihonbashi-hakozaki-cho, Chuo-ku, Tokyo, 1038502 (JP).

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(72, 75) **UCHIDA, Koetsu. NAGANO, Shigeru. ISHIZEKI, Masakazu.**

(74) **OGURI, Shohei** et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E05B 63/16**

(11) **WO 2005/111347** (13) A1

(21) PCT/FI2005/050165

(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 20045183

19 May/mai 2004 (19.05.2004)

FI

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **DIVIDED SPINDLE**

• **TIGE DIVISEE**

(71) **ABLOY OY** [FI/FI]; Wahlforssinkatu 20, FI-80100 Joensuu (FI).

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(72, 75) **SEPPÄNEN, Sauli** [FI/FI]; Tiirantie 20, FI-80160 Joensuu (FI).

(74) **AWEK INDUSTRIAL PATENTS LTD OY**; P.O. Box 230, FI-00101 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E05B 65/52, 73/00, E05C 3/12, B65F 1/14**

(11) **WO 2005/111348** (13) A1

(21) PCT/AU2005/000628

(22) **2 May/mai 2005 (02.05.2005)**

(25) en (26) en

(30) 2004902605

14 May/mai 2004 (14.05.2004)

AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **IMPROVEMENTS TO BIN LOCKS**

• **AMELIORATIONS APORTEES A DES VERROUS DE POUBELLES**

(71) **LOCK FOCUS PTY LTD** [AU/AU]; 25 Futura Road, Keysborough, VIC 3173 (AU).

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(72, 75) **WALSH, John** [AU/AU]; 25 Futura Road, Keysborough, VIC 3173 (AU).

(74) **WATERMARK PATENT & TRADE-MARK ATTORNEYS**; 290 Burwood Road, Hawthorn, VIC 3122 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E05B 67/36, 67/38**

(11) **WO 2005/111349** (13) A2

(21) PCT/US2005/016298

(22) **10 May/mai 2005 (10.05.2005)**

(25) en (26) en

(30) 60/569,580

10 May/mai 2004 (10.05.2004)

US

(30) 11/124,801

9 May/mai 2005 (09.05.2005)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **DOOR LOCK**

• **SERRURE DE PORTE**

(71) **CARGO PROTECTORS, INC.** [US/US]; Suite D, 2501 Wayzata Boulevard, Minneapolis, MN 55405 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROSENBERG, Avron, S.** [US/US]; 5610 Laurel Avenue #106, Golden Valley, MN 55416 (US). **PRAZENKA, Matt** [US/US]; 3365 Anthony Trail, Northbrook, IL 60062 (US).

(74) **MACARI, Matthew, T. et al. / etc.**; Patterson, Thunte, Skaar & Christensen, P.A., 4800 IDS Center, 80 South Eighth Street, Minneapolis, MN 55402-2100 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E05B 75/00**

(11) **WO 2005/111350** (13) A2

(21) PCT/US2005/013238

(22) **19 Apr/avr 2005 (19.04.2005)**

(25) en (26) en

(30) 60/566,895

29 Apr/avr 2004 (29.04.2004)

US

(30) 11/109,252

18 Apr/avr 2005 (18.04.2005)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **HANDCUFF CALIPERS**

• **ELEMENTS DE CALIBRAGE DE ME-NOTTES**

(71, 72) **VOORHEES, R., John** [US/US]; 1383 East 850 North, Layton, UT 84040 (US).

(74) **HOBSON, Garron, M. et al. / etc.;** Thorpe North & Wester, LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05C 17/48, E05B 65/06, E05F 5/00

(11) WO 2005/111351 (13) A1

(21) PCT/JP2004/006433

(22) 13 May/mai 2004 (13.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VISITOR-PROOF DEVICE

• DISPOSITIF À L'ÉPREUVE DES VISITEURS

(71) **SOUKEN LIMITED** [JP/JP]; 64, Shimizu-higashimachi, Handa-shi Aichi, 4750869 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SAKAKIBARA, Toshio** [JP/JP]; c/o Souken Limited, 64, Shimizu-higashimachi, Handa-shi Aichi, 4750869 (JP).

(74) **WATANUKI, Tatsuo et al. / etc.;** Najima, Yamamoto & Watanuki Patent Office, Fuji Building, 2-12, Meieki 4-chome, Nakamura-ku, Nagoya-shi, Aichi, 4500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05D 15/50, E05F 1/10

(11) WO 2005/111352 (13) A1

(21) PCT/FR2005/000893

(22) 13 Apr/avr 2005 (13.04.2005)

(25) fr (26) fr

(30) 0450786

26 Apr/avr 2004 (26.04.2004)

FR

(30) 0450782

26 Apr/avr 2004 (26.04.2004)

FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOTOR VEHICLE WITH A TWO-WAY OPENING ACCESS PANEL, METHOD FOR MOUNTING SAME AND HINGE LOCK

• VEHICULE AUTOMOBILE COMPRENANT UN OUVRANT A DOUBLE SENS D'OUVERTURE, PROCEDE DE MONTAGE ET VERROU CHARNIERE

(71) **HEULIEZ** [FR/FR]; 7, Rue Louis Heuliez, F-79140 Cerizay (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **QUEVEAU, Gérard** [FR/FR]; Amik Farm, F-79140 Le Pin (FR). **QUEVEAU, Paul** [FR/FR]; Le Logis de la Chironnière, F-79140 Montravers (FR). **GUILLEZ, Jean-Marc** [FR/FR]; Les Maisons Blanches, F-79140 Cirières (FR).

(74) **SAYETTAT, Julien**; Breese Derambure Majerovicz, 38, avenue de l'Opera, F-75002 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ E05F 5/12, E05G 1/026, 1/02

(11) WO 2005/111353 (13) A1

(21) PCT/AU2004/000615

(22) 13 May/mai 2004 (13.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SEQUENTIAL CLOSING SYSTEM FOR SAFETY STORAGE CABINETS

• SYSTEME DE FERMETURE SEQUENTIELLE POUR ARMOIRES DE RANGEMENT DE SECURITE

(71, 72) **McKERCHER, Darren, John** [AU/AU]; 515 Timber Top Way, Stoneville, W.A. 6081 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

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(11) WO 2005/111354 (13) A1

(21) PCT/EP2005/052083

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 10 2004 023 120.6

11 May/mai 2004 (11.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR THE AUTOMATIC ACTUATION OF A MOTOR VEHICLE DOOR

• PROCEDE POUR L'ACTIONNEMENT AUTOMATIQUE D'UNE PORTE DE VEHICULE

(71) **VALEO SICHERHEITSSYSTEME GMBH** [DE/DE]; Waldstrasse 2, 85253 Erdweg (DE).

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(72, 75) **SCHACHTL, Stephan** [DE/FR]; Valeo Sécurité Habitable, Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR). **ZANG, Holger** [DE/DE]; Valeo Sécurité Habitable, Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).

(74) **ROSOLEN, Katell**; Valeo Sécurité Habitable (SAS), Service Propriété Industrielle, 42, rue Le Corbusier - Europarc, F-94042 Créteil Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05F 15/14, 15/10

(11) WO 2005/111355 (13) A1

(21) PCT/EP2005/005014

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 023 926.6

12 May/mai 2004 (12.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SLIDING DOOR SYSTEM COMPRISING A DRIVE DEVICE LOCATED IN A TRANSOM

• PORTE COULISSANTE COMPORTANT UN DISPOSITIF

D'ENTRAÎNEMENT PLACE DANS UN DORMANT DE PORTE

(71) **DORMA GMBH + CO. KG** [DE/DE]; Breckerfelder Strasse 42-48, 58256 Ennepetal (DE).

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(72, 75) **FINKE, Andreas** [DE/DE]; Taubenstrasse 32, 58285 Gevelsberg (DE).

(74) **DORMA GMBH + CO. KG**; Nöhles, Bernhard, Breckerfelder Strasse 42-48, 58256 Ennepetal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E05F 15/14, E05B 65/08**

(11) **WO 2005/111356** (13) A1

(21) PCT/EP2005/005015

(22) **10 May/mai 2005 (10.05.2005)**

(25) de (26) de

(30) 10 2004 023 927.4

12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SLIDING DOOR SYSTEM COMPRISING A DRIVE DEVICE LOCATED IN A TRANSOM

• PORTE COULISSANTE COM-PORTANT UN DISPOSITIF D'ENTRAÎNEMENT PLACE DANS UN DORMANT DE PORTE

(71) **DORMA GMBH + CO. KG** [DE/DE]; Breckerfelder Str. 42-48, 58256 Ennepetal (DE).

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(72, 75) **FINKE, Andreas** [DE/DE]; Taubenstrasse 32, 58285 Gevelsberg (DE).

(74) **DORMA GMBH + CO. KG**; NÖHLES, Bernhard, Breckerfelder Strasse 42-48, 58256 Ennepetal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E06B 3/48, 3/70**

(11) **WO 2005/111357** (13) A1

(21) PCT/US2005/016459

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 10/843,182

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PINCH RESISTANT SECTIONAL DOOR WITH DECORATIVE COMPONENTS AND METHOD OF ATTACHMENT

• PORTE SECTIONNELLE RESISTANT AU PINCEMENT AVEC DES COMPOSANTS DÉCORATIFS ET PROCÉDE DE FIXATION

(71) **WAYNE-DALTON CORP.** [US/US]; One Door Drive, P.O. Box 67, Mt. Hope, Ohio 44660 (US).

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(72, 75) **BENNETT, Thomas** [US/US]; 3069 Briarwood Dr., Wooster, Ohio 44691 (US). **MAST, James** [US/US]; 6854 State Road 241, Millerburg, Ohio 44654 (US). **LAVELLE, Philip** [US/US]; 3416 Stillwater Avenue NW, Canton, Ohio 44708 (US).

(74) **KENNER, Phillip** et al. / etc.; Renner, Kenner, Greive, Bobak, Taylor & Weber, Fourth Floor, First National Tower, Akron, Ohio 44308 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E06B 3/54**

(11) **WO 2005/111358** (13) A1

(21) PCT/SE2005/000671

(22) **10 May/mai 2005 (10.05.2005)**

(25) sv (26) en

(30) 0401285-2

13 May/mai 2004 (13.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVEMENTS IN OR RELATING TO A SHEET UNIT FOR PROVIDING AN IMPROVED FIRE INSULATION IN THE SAME

• AMÉLIORATIONS APPORTÉES À UNE STRUCTURE EN FEUILLE EN VUE DE LUI CONFÉRER DE MEILLEURES PROPRIÉTÉS D'ISOLATION CONTRE LE FEU

(71, 72) **ERIKSSON, Lars** [SE/SE]; Sveagatan 50, S-361 31 Emmaboda (SE).

(74) **BJELKSTAM, Peter**; Rådjursvägen 11, S-131 42 Nacka (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E06B 5/11**

(11) **WO 2005/111359** (13) A1

(21) PCT/KR2004/001133

(22) **14 May/mai 2004 (14.05.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTI-FUNCTIONAL WINDOW ASSEMBLY HAVING WINDOWS EACH COMPOSED OF INDEPENDENT WINDOW PARTS

• ENSEMBLE FENETRE MULTIFONCTIONNEL AYANT DES FENETRES DONT CHACUNE EST COMPOSÉE DE PARTIES INDEPENDANTES

(71, 72) **PARK, Seong-Soo** [KR/KR]; 1283-13, SungLeem Villa 101ho, Guwall-4dong, Namdong-ku, Incheon 405-220 (KR).

(74) **CHANG, Soon-Boo** et al. / etc.; B-812, Woolim Lion's Valley, 371-28, Gasan-Dong, Geumcheon-Gu, Seoul 153-803 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E06B 9/02**

(11) **WO 2005/111360** (13) A1

(21) PCT/CZ2005/000038

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) PUV 2004-15436

14 May/mai 2004 (14.05.2004) CZ

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOBILE SYSTEM FOR FLOOD PROTECTION

• SYSTÈME MOBILE DE PROTECTION CONTRE LES INONDATIONS

(71) **WRS S.R.O.** [CZ/CZ]; Jarosovska 753/II, 377 02 Jindřichuv Hradec (CZ).

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(72, 75) HANULIAK, Alojz [CZ/CZ]; Krenova 14, 602 00 Brno (CZ).

(74) HOLAS, Antonin; Krizova 4, 603 00 Brno (CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E06B 9/13

(11) WO 2005/111361 (13) A1

(21) PCT/SE2005/000690

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 04011529.7

14 May/mai 2004 (14.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF OPERATING A ROLLER DOOR

• MODE DE FONCTIONNEMENT D'UNE PORTE ENROULABLE

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(72, 75) HAGEL, Tomas [SE/SE]; Citronfjärilvägen 12, S-444 46 Stenungsund (SE).

(74) AWAPATENT AB; P.O. Box 11394, S-404 28 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E06B 9/264, 9/40

(11) WO 2005/111362 (13) A1

(21) PCT/CN2005/000666

(22) 13 May/mai 2005 (13.05.2005)

(25) zh (26) zh

(30) 200410045406.8

17 May/mai 2004 (17.05.2004)

CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD FOR MANUFACTURE OF MOTOR ROLLER BLIND

• PROCEDE DE FABRICATION D'UN STORE A ROULEAU MOTORISE

(71, 72) WANG, Zhongming [CN/CN]; 202, Building 7, 135-2#, Qi Xing Road, Nanning, Guangxi 530022 (CN).

(72, 75) LI, Xijiang [CN/CN]; 202, Building 7, 135-2#, Qi Xing Road, Nanning, Guangxi 530022 (CN).

(74) GUANGZHOU SINO PATENT & TRADEMARK AGENCY CO., LTD.; 4th Floor, No. 87, Cangbian Road, Guangzhou, Guangdong 510030 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ E06B 9/36

(11) WO 2005/111363 (13) A1

(21) PCT/CH2004/000302

(22) 19 May/mai 2004 (19.05.2004)

(25) de (26) de

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CURTAIN

• RIDEAU

(71) SILENT GLISS INTERNATIONAL AG [CH/CH]; Worbstrasse 210, CH-3073 Gümliigen (CH).
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(72, 75) GRÜTZNER, Hans [CH/CH]; Stockackerstrasse 6, CH-3122 Kehrsatz (CH).
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VAN DER WIELEN, Frans [NL/NL]; De Braak 27, NL-4901 JL Oosterhout (NL).

(74) GRONER, Manfred; Isler & Pedrazzini AG, Gotthardstrasse 53, Postfach 6940, CH-8023 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E06B 9/58

(11) WO 2005/111364 (13) A1

(21) PCT/SE2005/000262

(22) 25 Feb/fév 2005 (25.02.2005)

(25) en (26) en

(30) 04011529.7

14 May/mai 2004 (14.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROLLER DOOR ARRANGEMENT

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(71) CARDO DOOR AB [SE/SE]; P.O. Box 171, S-201 21 Malmö (SE).
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(72, 75) HAGEL, Tomas [SE/SE]; Citronfjärilvägen 12, S-444 46 Stenungsund (SE).
EMANUELSSON, Mikael [SE/SE]; Klintegårdsvägen 13, S-433 32 Partille (SE).
BRANDHOFF, Tom [NL/NL]; Clara Wichmanntuin 7, NL-1705 JX Heerhugowaard (NL).
SCHUIT, Bernard [NL/NL]; Kennermerstraatweg 219, NL-1814 GJ Alkmaar (NL).

(74) AWAPATENT AB; Box 11394, S-402 28 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E06B 9/58, 9/13

(11) WO 2005/111365 (13) A1

(21) PCT/SE2005/000689

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 04011529.7

14 May/mai 2004 (14.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DOOR ARRANGEMENT

• SYSTEME DE PORTE

(71) CARDO DOOR AB [SE/SE]; P.O. Box 171, S-201 21 Malmö (SE).
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(72, 75) HAGEL, Tomas [SE/SE]; Citronfjärilvägen 12, S-444 46 Stenungsund (SE).
EMANUELSSON, Mikael [SE/SE]; Klintegårdsvägen 13, S-433 32 Partille (SE).

(74) AWAPATENT AB; Box 11394, S-404 28 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **E21B 4/16, 4/14**
- (11) **WO 2005/111366** (13) A1
- (21) PCT/US2004/022315
- (22) **10 Aug/août 2004 (10.08.2004)**
- (25) en (26) en
- (30) 10/834,228
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A RECIPROCAL IMPACT HAMMER
• UN MARTEAU À IMPACT RÉCI-
PROQUE
- (71) **VARCO I/P** [US/US]; Briarlake Plaza
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- (74) **GARRETT, Arthur, S.**; Finnegan, Hender-
son, Farrabow Garrett & Dunner, L.L.P., 1300
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(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **E21B 17/042**
- (11) **WO 2005/111367** (13) A1
- (21) PCT/RU2005/000017
- (22) **19 Jan/jan 2005 (19.01.2005)**
- (25) ru (26) ru
- (30) 2004113638
6 May/mai 2004 (06.05.2004) RU
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HIGHLY SEALING SCREW JOINT FOR
OILFIELD TUBES (VARIANTS) AND
METHOD FOR PRODUCING A SCREW
JOINT THEREFOR (VARIANTS)
• RACCORD FILETE A HAUT DEGRE
D'ETANCHEITE DESTINE AUX

- TUYAUX D'EXTRACTION DE PE-
TROLE (ET VARIANTES) ET PRO-
CEDES DE FABRICATION DUDIT
RACCORD FILETE DES TUYAUX
- (71) **ZAKRYTOE AKTSIONERNOE OB-
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- (72, 75) **EMELYANOV, Aleksei Viktorovich**
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ZOV, Nikolai Vasilievich** [RU/RU]; ul.
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Taganrog, Rostovskaya obl., 347928 (RU).
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Lenina, 5-26, g. Lytkarino, Moskovskaya
obl., 140080 (RU).
- (74) **OBSCHESTVO S OGRANICHENOI
OTVETSTVENNOSTIU "TSENTR
PATENTNYKH USLUG "**; ul. Petro-
vka, 23/10, str. 4-15, Moscow, 107031 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO SC SD SE SG SK SL SM
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **E21B 17/10**
- (11) **WO 2005/111368** (13) A1
- (21) PCT/GB2005/001891
- (22) **16 May/mai 2005 (16.05.2005)**
- (25) en (26) en
- (30) 0410953.4
15 May/mai 2004 (15.05.2004) GB
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IMPROVEMENT IN OR RELATING TO
ROLLER SUBS
• AMELIORATION POUR SYSTEMES
DE REDUCTION A GALETS
- (71) **CROMAR LIMITED** [GB/GB]; Cromar
House, Silverburn Place, Bridge of Don,
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- (74) **KENNEDYS PATENT AGENCY LIM-
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- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **E21B 29/12**
- (11) **WO 2005/111369** (13) A1
- (21) PCT/US2005/005603
- (22) **23 Feb/fév 2005 (23.02.2005)**
- (25) en (26) en
- (30) 60/567,589
3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYSTEM AND VESSEL FOR SUP-
PORTING OFFSHORE FIELDS
• SYSTEME ET BATIMENT PERMET-
TANT DE SUPPORTER DES CHAMPS
MARINS
- (71) **EXXONMOBIL UPSTREAM RE-
SEARCH COMPANY** [US/US]; CORP-
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Westwind Court, Sugar Land, TX 77479
(US). **WILSON, W., Brett** [US/US]; 202
Wilkins Crossing, Sugar Land, TX 77479
(US). **YOST, David, B.** [US/AU]; 8 Gloucester
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- (74) **COLLINS, Douglas, J. et al. / etc.**; Exxon-
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- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EF (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01B 7/16, F02B 75/28

(11) WO 2005/111374 (13) A1

(21) PCT/DZ2004/000002

(22) 17 May/mai 2004 (17.05.2004)

(25) fr (26) fr

(30) 04/0130

17 May/mai 2004 (17.05.2004) DZ

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DOUBLE-ACTING ENGINE WITH A COLLECTOR SHAFT AND A SPROCKET WHEEL

• MOTEUR A DOUBLE EFFET A ARBRE COLLECTEUR ET ROUES A CAMES

(71, 72) BOUGUEROUA, Badi [DZ/DZ]; 01, rue Mokhtar Abdelatif Alger, 16000 Alger (DZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ F01B 9/04, F02B 75/32

(11) WO 2005/111375 (13) A1

(21) PCT/CN2005/000543

(22) 20 Apr/avr 2005 (20.04.2005)

(25) zh (26) zh

(30) 200410045412.3

18 May/mai 2004 (18.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NON-CRANK TYPE RECIPROCAL AND ROTARY MOTION CONVERTER AND ENGINE WITH THE SAME AND COMPRESSOR WITH THE SAME

• CONVERTISSEUR DE MOUVEMENT ROTATIF ET RECIPROQUE DE TYPE SANS MANIVELLE ET MOTEUR DOTE D'UN TEL CONVERTISSEUR ET COMPRESSEUR DOTE D'UN TEL CONVERTISSEUR

(71, 72) CHENG, Yuan [CN/CN]; No. 902, Building 3, No. 28 Cheng Bian Cao, Hubin Road, Gulou District, Fuzhou, Fujian 350025 (CN).

(74) FUZHOU YUANCHUANG PATENT AGENT LTD.; No. 34, South Street, Wuyi, Fuzhou, Fujian 350009 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01D 5/02

(11) WO 2005/111376 (13) A1

(21) PCT/CA2005/000722

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/845,189

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BLADED DISK FIXING UNDERCUT

• ENCOCHE DE FIXATION DE DISQUES A AUBES

(71) PRATT & WHITNEY CANADA CORP. [CA/CA]; 1000 Marie Victorin, (01BE5), Longueuil, Québec J4G 1A1 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STONE, Paul [CA/CA]; 312 Imperial Road, Guelph, Ontario N1K 1M1 (CA).

(74) OGILVY RENAULT LLP/S.E.N.C.R.L., s.r.l.; Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01D 5/14, 5/16, 5/30

(11) WO 2005/111377 (13) A1

(21) PCT/CA2005/000721

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/845,237

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NATURAL FREQUENCY TUNING OF GAS TURBINE ENGINE BLADES

• REGLAGE DE LA FREQUENCE NATURELLE DES AUBES DE MOTEURS A TURBINE A GAZ

(71) PRATT & WHITNEY CANADA CORP. [CA/CA]; 1000 Marie Victorin, (01BE5), Longueuil, Québec J4G 1A1 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STONE, Paul [CA/CA]; 312 Imperial Road, Guelph, Ontario N1K 1M1 (CA).

(74) OGILVY RENAULT LLP/S.E.N.C.R.L., s.r.l.; Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01D 5/14

(11) WO 2005/111378 (13) A1

(21) PCT/CA2005/000728

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 10/845,117

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FAN BLADE CURVATURE DISTRIBUTION FOR HIGH CORE PRESSURE RATIO FAN

• DISTRIBUTION DE LA COURBURE D'UNE PALE DE VENTILATEUR POUR UN VENTILATEUR A RAPPORT ELEVE DES PRESSIONS DANS LA PARTIE CENTRALE

(71) PRATT & WHITNEY CANADA CORP. [CA/CA]; 1000 Marie Victorin (01BE5), Longueuil, Québec J4G 1A1 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DUTTON, Ronald James [CA/CA]; 9 Whittaker Court, Guelph, Ontario N1C 1G1 (CA). MACDONALD, Kimberley Ann [CA/CA]; 1005 Freeman Trail, Milton, Ontario L9T 5T4 (CA).

(74) OGILVY RENAULT LLP / S.E.N.C.R.L., S.R.L.; Suite 1500, 45 O'Connor Street, Ottawa, Ontario K1P 1A4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F01D 5/30

(11) WO 2005/111379 (13) A1

(21) PCT/CA2005/000720

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/845,190

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BLADE FIXING RELIEF MISMATCH

• DECALAGE DE RELAXATION DE LA FIXATION D'AUBE

(71) PRATT & WHITNEY CANADA CORP. [CA/CA]; 1000 Marie Victorin, (01BE5), Longueuil, Québec J4G 1A1 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STONE, Paul [CA/CA]; 312 Imperial Road, Guelph, Ontario N1K 1M1 (CA).

(74) OGILVY RENAULT LLP/S.E.N.C.R.L., s.r.l.; Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01D 9/04, 25/24

(11) WO 2005/111380 (13) A1

(21) PCT/US2004/038008

(22) 15 Nov/nov 2004 (15.11.2004)

(25) en (26) en

(30) 10/716,449

20 Nov/nov 2003 (20.11.2003) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS AND METHODS FOR REMOVING AND INSTALLING A SELECTED NOZZLE SEGMENT OF A GAS TURBINE IN AN AXIAL DIRECTION

• APPAREIL ET PROCÉDES PERMETTANT DE RETIRER ET D'INSTALLER UN SEGMENT DE BUSE SÉLECTIONNÉE D'UNE TURBINE À GAZ DANS UNE DIRECTION AXIALE

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARNESS, Peter, Brian [US/US]; 201 Buckler Court, Simpsonville, SC 29681 (US). GREENE, John, Ellington [US/US]; 210 Ackerman Court, Greenville, SC 29607 (US). FARRAL, Linda, Jean [US/US]; 203 Misty Meadow Drive, Greenville, SC 29615 (US). CHAN, Sze Bun, Brian [CA/US]; 17 Kingscreek Drive, Greer, SC 29650 (US).

(74) GNIBUS, Michael et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F01D 15/10

(11) WO 2005/111381 (13) A1

(21) PCT/DE2005/000750

(22) 23 Apr/avr 2005 (23.04.2005)

(25) de (26) de

(30) 10 2004 023 569.4

13 May/mai 2004 (13.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AIRCRAFT ENGINE

• GROUPE MOTOPROPULSEUR

(71) MTU AERO ENGINES GMBH [DE/DE]; Dachauer Strasse 665, 80995 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHARP, John [GB/GB]; The Lodge, Combe Lane, Widemouth Bay, Bude, N. Cornwall EX23 0AA (GB).

(74) MTU AERO ENGINES GMBH; Intellectual Property Management (ASI), Postfach 50 06 40, 80976 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01D 25/28, 25/24, F02C 7/20

(11) WO 2005/111382 (13) A1

(21) PCT/CH2005/000275

(22) 17 May/mai 2005 (17.05.2005)

(25) de (26) de

(30) 04011646.9

17 May/mai 2004 (17.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TURBOCHARGER SUPPORT

• SUPPORT POUR TURBOSOUF-FLANTE

(71) ABB TURBO SYSTEMS AG [CH/CH]; Brüggerstrasse 71a, CH-5400 Baden (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BÄTTIG, Josef [CH/CH]; Häbnistrasse 177, CH-5704 Eggliswil (CH). MEIER, Marcel [CH/CH]; Gehrenhagweg 11, CH-5420 Ehrendingen (CH). WERRO, Jean-Yves [CH/CH]; Boldistrasse 10, CH-5415 Rieden (CH). WELLENKAMP, Ulrich [DE/CH]; Dammstrasse 12, CH-5210 Windisch (CH).

(74) ABB SCHWEIZ AG; Intellectual Property (CH-LC/IP), Brown Boveri Strasse 6, CH-5400 Baden (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01L 1/344, H02K 49/06

(11) WO 2005/111383 (13) A1

(21) PCT/EP2005/004530

(22) 28 Apr/avr 2005 (28.04.2005)

(25) de (26) de

(30) 10 2004 023 392.6
12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • HYSTERESIS BRAKE, ESPECIALLY FOR AN ELECTRIC CAMSHAFT ADJUSTER
- FREIN A HYSTERESIS, DESTINE NOTAMMENT A UN ORGANE DE POSITIONNEMENT ELECTRIQUE D'ARBRE A CAMES

(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GIOVANARDI, Lorenzo [IT/DE]; Kaiserslauterer Strasse 20, 70499 Stuttgart (DE). GREGOR, Matthias [DE/DE]; Botnanger Strasse 28 a, 70193 Stuttgart (DE). MEINTSCHEL, Jens [DE/DE]; Robert-Koch-Strasse 38, 73730 Esslingen (DE). SCHMITFRANZ, Bernd-Heinrich [DE/DE]; Salbeiweg 8, 73733 Esslingen (DE). STÖHR, Günter [DE/DE]; Gartenstrasse 30/1, 73765 Neuhausen (DE).

(74) WELLER, Jürgen et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01L 1/352, 1/344

(11) WO 2005/111384 (13) A1

(21) PCT/EP2005/004626

(22) 29 Apr/avr 2005 (29.04.2005)

(25) de (26) de

(30) 10 2004 023 548.1
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • ADJUSTMENT MECHANISM OF A CAMSHAFT, DEVICE FOR USE IN AN ADJUSTMENT MECHANISM AND METHOD FOR OPERATING AN ADJUSTMENT MECHANISM

- UNITE DE POSITIONNEMENT D'UN ARBRE A CAMES, DISPOSITIF DESTINE A UNE UNITE DE POSITIONNEMENT ET PROCEDE POUR FAIRE FONCTIONNER UNE UNITE DE POSITIONNEMENT

(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEINTSCHEL, Jens [DE/DE]; Robert-Koch-Strasse 38, 73730 Esslingen (DE).

(74) SCHRAUF, Matthias et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01N

(11) WO 2005/111385 (13) A2

(21) PCT/EP2005/004854

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 319.5
7 May/mai 2004 (07.05.2004) DE

(30) 10 2004 029 863.7
21 Jun/juin 2004 (21.06.2004) DE

(30) 10 2004 040 667.7
20 Aug/août 2004 (20.08.2004) DE

(30) 10 2004 040 668.5
20 Aug/août 2004 (20.08.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • HEAT EXCHANGER FOR INTERNAL COMBUSTION ENGINES

- ECHANGEUR DE CHALEUR POUR MOTEURS A COMBUSTION INTERNE

(71) BEHR GMBH & CO. KG [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BECK, Claus [DE/DE]; Mutzenreistrasse 81, 73734 Esslingen (DE). PALANCHON, Hervé [FR/FR]; Les Ecoarées 97, F-69970 Chaponnay (FR). ROSIN, Jürgen [DE/DE]; Schulstrasse 19, 73630 Remshalden (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauserstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F01N 3/04

(11) WO 2005/111386 (13) A1

(21) PCT/EP2005/004852

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 319.5
7 May/mai 2004 (07.05.2004) DE

(30) 10 2004 029 863.7
21 Jun/juin 2004 (21.06.2004) DE

(30) 10 2004 040 667.7
20 Aug/août 2004 (20.08.2004) DE

(30) 10 2004 040 668.5
20 Aug/août 2004 (20.08.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • HEAT EXCHANGER IN PARTICULAR FOR EXHAUST COOLERS ON INTERNAL COMBUSTION ENGINES

- ECHANGEUR DE CHALEUR, EN PARTICULIER POUR REFROIDISSEURS DE GAZ D'ECHAPPEMENT DE MOTEURS A COMBUSTION INTERNE

(71) BEHR GMBH & CO. KG [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BECK, Claus [DE/DE]; Mutzenreistrasse 81, 73734 Esslingen (DE). PALANCHON, Hervé [FR/DE]; Strohhberg 7, 70180 Stuttgart (DE). SCHINDLER, Martin [DE/DE]; Am Sonnenhang 19, 97273 Kürnach (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauserstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F01N 3/08

(11) WO 2005/111387 (13) A1

(21) PCT/JP2005/003935

(22) 8 Mar/mar 2005 (08.03.2005)

- (25) ja (26) ja
- (30) 2004-143824
13 May/mai 2004 (13.05.2004) JP
- (30) 2004-194028
30 Jun/juin 2004 (30.06.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • STRUCTURE OF CONTAINER FOR REDUCING AGENT
• STRUCTURE DE RÉCIPIENT POUR AGENT RÉDUCTEUR
- (71) NISSAN DIESEL MOTOR CO., LTD. [JP/JP]; 1, Ooaza 1-chome, Ageo-shi, Saitama, 3628523 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SATOU, Hirokazu [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). KURITA, Hiroyuki [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). MATSUNAGA, Hideki [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). OSAKU, Yasushi [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). KONDOU, Toshio [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). FUKUDA, Kiyoshi [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).
- (74) SASAJIMA, Fujio et al. / etc.; Toranomon 1-chome Mori Bldg. 19-5, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F01N 3/28, B01J 33/00
- (11) WO 2005/111389 (13) A1
- (21) PCT/JP2005/006188
- (22) 30 Mar/mar 2005 (30.03.2005)
- (25) ja (26) ja
- (30) 2004-109335
1 Apr/avr 2004 (01.04.2004) JP
- (30) 2005-099589
30 Mar/mar 2005 (30.03.2005) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND DEVICE FOR PRESS-FITTING, INTO STORAGE OUTER TUBE, CERAMIC CATALYST CARRIER HAVING NON-EXPANSION MAT WRAPPED THEREAROUND INTO STORAGE OUTER TUBE
• PROCEDE ET DISPOSITIF D'AJUSTEMENT SERRE, DANS UN TUBE EXTERNE DE STOCKAGE, D'UN PORTEUR CATALYTIQUE CERAMIQUE AYANT UNE NATTE SANS EXPANSION ENROULEE SUR CELUI-CI DANS LE TUBE EXTERNE DE STOCKAGE
- (71) CALSONIC KANSEI CORP. [JP/JP]; 5-24-15, Minamidai, Nakano-ku, Tokyo, 1648602 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUGIYAMA, Yasuhiro [JP/JP]; 5-24-15, Minamidai, Nakano-ku, Tokyo, 1648602 (JP).
- (74) AYATA, Masamichi; 203, Royal-Chateau-Kawasaki, Omiya-cho 22-2, Saiwai-ku, Kawasaki-shi, Kanagawa 2120014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F01N 5/02
- (11) WO 2005/111390 (13) A1
- (21) PCT/US2005/016466
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 60/569,939
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INTEGRATED HEAT EXCHANGER AND MUFFLER UNIT
• ECHANGEUR THERMIQUE INTEGRE ET MODULE DE SILENCIEUX
- (71) MODINE MANUFACTURING COMPANY [US/US]; 1500 DeKoven Avenue, Racine, WI 53403 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VOSS, Mark, G. [US/US]; 2855 Twin Waters Lane, Franksville, WI 53126 (US). CAO, Liping [CN/US]; 2810 Chicory Road, Racine, WI 53403 (US). MROSS, Gregory, A. [US/US]; 2925 W. Acre, Franklin, WI 53132 (US).
- (74) FAIRCHILD, Jeffery, N.; Wood, Phillips, Katz, Clark & Mortimer, 500 West Madison Street, Suite 3800, Chicago, IL 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(i) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F01P 5/10, F04D 29/60, B60K 11/02

(11) WO 2005/111391 (13) A1

(21) PCT/EP2005/004851

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 746.8
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COOLANT PUMP SYSTEM FOR A MOTOR VEHICLE

• DISPOSITIF DE POMPAGE D'AGENT DE REFROIDISSEMENT POUR VEHICULE AUTOMOBILE

(71) BEHR GMBH & CO. KG [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARICH, Martin [DE/DE]; Leonberger Strasse 30/3, 71638 Ludwigsburg (DE). PANTOW, Eberhard [DE/DE]; Ellen-Key-Weg 8, 71696 Möglingen (DE).

(74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauserstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F01P 7/16, F02B 29/04

(11) WO 2005/111392 (13) A1

(21) PCT/EP2005/052207

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 024 289.5
15 May/mai 2004 (15.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COOLING SYSTEM FOR A VEHICLE

• SYSTEME DE REFROIDISSEMENT POUR UN VEHICULE

(71) DEERE & COMPANY [DE/US]; One John Deere Place, Moline, IL 61265-8098 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ESAU, Dierk [DE/DE]; Bahnhofstrasse 59, 68809 Neulussheim (DE). WERNER, Gerald [DE/DE]; Fred-Joachim-Schoeps-Str. 30, 68535 Edingen-Neckarhausen (DE). BERG, Alexander [DE/DE]; Assenheimer Weg 18, 67125 Dannstadt-Schauernheim (DE).

(74) HOLST, Soenke et al. / etc.; Deere & Company, European Office, Patent Department, Steubenstr. 36-42, 68163 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02B 19/12

(11) WO 2005/111393 (13) A1

(21) PCT/EP2005/052106

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 102004023409.4
12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGH-COMPRESSION SPARK-IGNITION ENGINE WITH THROTTLE CONTROL, EXTERNALLY SUPPLIED IGNITION, AND DIRECT FUEL INJECTION INTO A PRECOMBUSTION CHAMBER

• MOTEUR A COMBUSTION INTERNE A ALLUMAGE COMMANDE, A COMPRESSION ELEVEE; A COMMANDE DES GAZ; A ALLUMAGE PAR APPAREILLAGE EXTERNE ET A INJECTION DIRECTE DU CARBURANT DANS UNE CHAMBRE DE PRECOMBUSTION

(71, 72) SCHUBERT, Gottfried [DE/DE]; Dorfstr. 25, 83139 Schwabering (DE).

(74) GUSTORF, Gerhard; Bachstrasse 6a, 84036 Landshut (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02B 37/00, 39/10, H02K 5/22

(11) WO 2005/111394 (13) A1

(21) PCT/EP2004/005364

(22) 18 May/mai 2004 (18.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONDUCTOR BLOCK FOR ELECTRIC MOTOR

• BLOC CONDUCTEUR POUR MOTEUR ELECTRIQUE

(71) HONEYWELL INTERNATIONAL INC. [US/US]; Columbia Road 101, Morristown, New Jersey 07962 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NOELLE, Philippe [FR/FR]; 32 Pavillon Vincey Bourget, F-88 88450 Vincey (FR). COLIA, Pasquale [IT/FR]; c/o Honeywell Garret SA, Zone Industrielle Inova 3000, rue de l'Avenir, F-88150 Thion-le-Vosges (FR).

(74) LESON, Thomas, J.A. et al. / etc.; TBK-Patent, Bavariaring 4-6, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02B 61/02, 37/00

(11) WO 2005/111395 (13) A2

(21) PCT/AT2005/000137

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 60/571,526
17 May/mai 2004 (17.05.2004) US

(30) A 866/2004
17 May/mai 2004 (17.05.2004) AT

(30) A 964/2004
3 Jun/juin 2004 (03.06.2004) AT

(30) A 962/2004
3 Jun/juin 2004 (03.06.2004) AT

(30) A 1064/2004
22 Jun/juin 2004 (22.06.2004) AT

(30) A 1063/2004
22 Jun/juin 2004 (22.06.2004) AT

(30) A 1062/2004
22 Jun/juin 2004 (22.06.2004) AT

- (30) A 1104/2004
29 Jun/juin 2004 (29.06.2004) AT
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MOTORCYCLE
• MOTOCYCLETTE
- (71) AVL LIST GMBH [AT/AT]; Hans-List-Platz 1, A-8020 GRAZ (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAIMBÖCK, Franz [AT/AT]; Walddorferberg 86, A-8051 THAL (AT). GRAF, Bernhard [AT/AT]; Breitenauer Strasse 10D, A-8614 BREITENAU (AT). ROITHINGER, Robert [AT/AT]; Rohrbachbergstrasse 1, A-4300 ST. VALENTIN (AT).
- (74) BABELUK, Michael; Mariahilfer Gürtel 39/17, A-1150 WIEN (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 9/00, F02N 17/08

(11) WO 2005/111396 (13) A1

(21) PCT/RU2004/000471

(22) 29 Nov/nov 2004 (29.11.2004)

(25) ru (26) ru

(30) 2004114819
17 May/mai 2004 (17.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • GASOLINE ENGINE WHOSE DEGREE OF COMPRESSION IS EQUAL TO OR LESS THAN 45
• MOTEUR A COMBUSTION INTERNE A ESSENCE AVEC UN DEGRE DE COMPRESSION JUSQU'A 45

(71, 72) IBADULLAEV, Gadgikadir Aliyarovich [RU/RU]; ul. Lenina, 59-6, Derbent, 367000 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 9/00, F02N 17/08

(11) WO 2005/111397 (13) A1

(21) PCT/RU2004/000472

(22) 29 Nov/nov 2004 (29.11.2004)

(25) ru (26) ru

(30) 2004114820
17 May/mai 2004 (17.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR STARTING AND OPERATING A GASOLINE ENGINE WHOSE DEGREE OF COMPRESSION IS EQUAL OR LESS THAN 45.
• PROCEDE DE DEMARRAGE ET DE FONCTIONNEMENT D'UN MOTEUR A COMBUSTION INTERNE A ESSENCE AVEC UN DEGRE DE COMPRESSION JUSQU'A 45

(71, 72) IBADULLAEV, Gadgikadir Aliyarovich [RU/RU]; ul. Lenina, 59-6, Derbent, 367000, Respublika Dagestan (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 9/00, F02N 17/08

(11) WO 2005/111398 (13) A1

(21) PCT/RU2005/000207

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ru (26) ru

(30) 2004114887
17 May/mai 2004 (17.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • DIESEL INTERNAL COMBUSTION ENGINE
• MOTEUR DIESEL A COMBUSTION INTERNE

(71, 72) IBADULLAEV, Gadgikadir Aliyarovich [RU/RU]; ul. Lenina, 59-6, Derbent, 367000, Respublika Dagestan (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 9/00, F02N 17/08

(11) WO 2005/111399 (13) A1

(21) PCT/RU2005/000208

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ru (26) ru

(30) 2004114886
17 May/mai 2004 (17.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR STARTING AND OPERATING A DIESEL INTERNAL COMBUSTION ENGINE
• PROCEDE DE DEMARRAGE ET DE FONCTIONNEMENT D'UN MOTEUR DIESEL A COMBUSTION INTERNE

(71) IBADULLAEV, Gadgikadir Aliyarovich [RU/RU]; ul. Lenina, 59-6, Derbent, 367000, Respublika Dagestan (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 13/02

(11) WO 2005/111400 (13) A1

(21) PCT/EP2005/005065

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 10 2004 023 590.2
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE, AND INTERNAL COMBUSTION ENGINE FOR CARRYING OUT SAID METHOD
• PROCEDE DE FONCTIONNEMENT D'UN MOTEUR A COMBUSTION INTERNE ET MOTEUR A COMBUSTION INTERNE DESTINE A LA MISE EN OEUVRE DU PROCEDE

(71) AUDI AG [DE/DE]; 85045 Ingolstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUDACK, Ralf [DE/DE]; Gabelsbergerstr. 5a, 85057 Ingolstadt (DE). KUHN, Michael [DE/DE]; St.-Leonhard-Str. 19a, 85080 Gaimersheim (DE). SONNER, Markus [DE/DE]; Bachstrasse 8, 85092 Kösching (DE). DENGLER, Stefan [DE/DE]; Am Güssgraben 19, 85055 Ingolstadt (DE).

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(72, 75) **DICKERSON, Steven J.** [US/US]; 2940 Banbury Lane, Lake In The Hills, IL 60156 (US).

(74) **SULLIVAN, Dennis, Kelly et al.** / etc.; 4201 Winfield Road, Warrenville, IL 60555 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ F02M 59/06, 59/10, 63/00

(11) WO 2005/111405 (13) A1

(21) PCT/EP2005/050864

(22) 1 Mar/mar 2005 (01.03.2005)

(25) de (26) de

(30) 10 2004 023 541.4

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGH-PRESSURE PUMP FOR A FUEL INJECTION DEVICE PERTAINING TO AN INTERNAL COMBUSTION ENGINE

• POMPE HAUTE PRESSION DESTINEE A UN DISPOSITIF D'INJECTION DE CARBURANT D'UN MOTEUR A COMBUSTION INTERNE

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(72, 75) **BOEHLAND, Peter** [DE/DE]; Erfurter Weg 11/1, 71672 Marbach (DE). **NENTWIG, Godehard** [DE/DE]; Fehrbelliner Str. 28, 70499 Stuttgart (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02M 59/44, 59/10

(11) WO 2005/111406 (13) A1

(21) PCT/JP2004/006790

(22) 13 May/mai 2004 (13.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGH-PRESSURE FUEL PUMP

• POMPE À CARBURANT HAUTE PRESSION

(71) **HITACHI, LTD.** [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TOKUO, Kenichiro** [JP/JP]; c/o Mechanical Engineering Research Laboratory, Hitachi, Ltd., 502, Kandatsumachi, Tsuchiura-shi, Ibaraki 3000013 (JP). **YAMAUCHI, Hideaki** [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 3128503 (JP). **HASHIDA, Minoru** [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 3128503 (JP). **ONOSE, Toru** [JP/JP]; c/o Automotive Systems, Hitachi, Ltd., 2520, Takaba, Hitachinaka-shi, Ibaraki 3128503 (JP).

(74) **TAKADA, Yukihiko**; 1-48, Saiwai-cho 2-chome, Hitachi-shi, Ibaraki 3170073 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02M 61/12, 61/20

(11) WO 2005/111407 (13) A1

(21) PCT/EP2005/051985

(22) 2 May/mai 2005 (02.05.2005)

(25) de (26) de

(30) 10 2004 024 119.8

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NOZZLE ASSEMBLY AND INJECTION VALVE

• ENSEMBLE BUSE ET SOUPAPE D'INJECTION

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **SCHÜRZ, Willibald** [AT/DE]; Lindenberg 3, 93188 Pielenhofen (DE). **SIMMET, Martin** [DE/DE]; Hebbgring 44, 93077 Bad Abbach (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02M 61/18

(11) WO 2005/111408 (13) A1

(21) PCT/US2005/004340

(22) 9 Feb/fév 2005 (09.02.2005)

(25) en (26) en

(30) 10/835,617

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FUEL INJECTOR INCLUDING A COMPOUND ANGLE ORIFICE DISC FOR ADJUSTING SPRAY TARGETING

• INJECTEUR DE CARBURANT COMPRENANT UN DISQUE ORIFICE À ANGLE POUR AJUSTER LE JET VISÉ

(71) **SIEMENS VDO AUTOMOTIVE CORPORATION** [US/US]; 2400 Executive Hills Drive, Auburn Hills, MI 48326-2980 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JOSEPH, J. Michael** [US/US]; 706 Ninebark Court, Newport News, VA 23608 (US).

(74) **RAJ, Rashmi S. et al.** / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02M 63/02, 69/04, 55/04, F02D 41/38, F02M 59/02, 59/36, 69/46

(11) WO 2005/111409 (13) A1

(21) PCT/JP2005/009021

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 2004-146379

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FUEL SUPPLY APPARATUS FOR INTERNAL COMBUSTION ENGINE

- APPAREIL D'ALIMENTATION EN CARBURANT POUR MOTEUR À COMBUSTION INTERNE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

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(72, 75) KOJIMA, Susumu [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
TOMODA, Terutoshi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank, Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02P 5/15, F02D 41/14

(11) WO 2005/111410 (13) A1

(21) PCT/EP2005/050688

(22) 16 Feb/fév 2005 (16.02.2005)

(25) de (26) de

(30) 10 2004 022 593.1
7 May/mai 2004 (07.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE

- PROCEDE ET DISPOSITIF DE COMMANDE D'UN MOTEUR A COMBUSTION INTERNE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) JEHLE, Martin [DE/DE]; Friedrich-Ebert-Str. 7 b, 93051 Regensburg (DE).
SCHNEIDER, Dirk [DE/DE]; Auenstr. 26, 85276 Pfaffenhofen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F03B 13/18

(11) WO 2005/111411 (13) A1

(21) PCT/AU2005/000698

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 2004902558
14 May/mai 2004 (14.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WAVE ENERGY CONVERTER

- CONVERTISSEUR DE L'ENERGIE DES VAGUES

(71) SEAPOWERS PACIFIC PTY LTD [AU/AU]; 1st Floor, 16 Ord Street, West Perth, W.A. 6005 (AU).

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(72, 75) BURNS, Alan, Robert [AU/AU]; 106 Williams Road, Nedlands, W.A. 6009 (AU).

(74) WRAY & ASSOCIATES; Level 4, The Quadrant, 1 William Street, Perth, W.A. 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F03B 15/00, F01D 21/14, 17/00, 19/02, 21/12, F04D 15/00, F03D 7/00

(11) WO 2005/111412 (13) A2

(21) PCT/US2005/014618

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/835,734
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SELF-CALIBRATING FAN

- VENTILATEUR A ETALONNAGE AUTOMATIQUE

(71) MINEBEA CO., LTD [JP/JP]; 4106-73 Miyota, Oaza, Miyota-Machi, Kitasaku-gun, Nagano 389-0293 (JP).

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(72, 75) HARDT, Eric, A. [US/US]; 347 West Carment Street, Tempe, AZ 85283 (US).

FRANKEL, Scott [US/US]; 629 East Betsy Lane, Gilbert, AZ 85296 (US).

(74) YEE, George, B., F. et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F03D 3/00

(11) WO 2005/111413 (13) A1

(21) PCT/CA2005/000766

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 2,467,199
19 May/mai 2004 (19.05.2004) CA

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WIND TURBINE ROTOR PROJECTION

- PROJECTION POUR ROTOR D'EOLIEENNE

(71, 72) JOHNSON, Bud, T., J. [CA/CA]; #17, 918-16th Avenue N.W., Calgary, Alberta T2M 0K3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ F03D 7/04, 7/02

(11) WO 2005/111414 (13) A1

(21) PCT/DE2005/000882

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 10 2004 023 751.4
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR CONTROLLING THE ROTOR BLADES OF A WIND POWER STATION AND WIND POWER STATION COMPRISING A MEASURING

SYSTEM FOR CARRYING OUT SAID METHOD

- PROCÉDE DE COMMANDE DES PALES-ROTOR D'UNE INSTALLATION EOLIENNE ET INSTALLATION EOLIENNE POURVUE D'UN SYSTÈME DE MESURE ET DESTINÉE À LA MISE EN ŒUVRE DE CE PROCÉDE

(71) **IGUS - INNOVATIVE TECHNISCHE SYSTEME GMBH** [DE/DE]; Else-Sander-Strasse 6, 01099 Dresden (DE).
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(72, 75) **VOLKMER, Peter** [DE/DE]; Radeburger Str. 151, 01109 Dresden (DE).

(74) **ADLER, Peter**; Patent- und Rechtsanwälte Lippert, Stachow & Partner, Krenkelstr. 3, 01309 Dresden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F03D 11/04, 3/06**

(11) **WO 2005/111415** (13) A1

(21) PCT/JP2005/008623

(22) **11 May/mai 2005 (11.05.2005)**

(25) ja (26) ja

(30) 2004-144062
13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUPPORT ARM INSTALLATION STRUCTURE FOR VERTICAL AXIS WIND WHEEL, AND VERTICAL AXIS WIND WHEEL

- STRUCTURE D'INSTALLATION DE BRAS SUPPORT POUR ROUE ÉOLIENNE À AXE VERTICAL, ET ROUE ÉOLIENNE À AXE VERTICAL

(71) **INTELLECTUAL PROPERTY BANK CORP.** [JP/JP]; 21-19, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).
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(72, 75) **YOKOI, Tadashi** [JP/JP]; 12-11, Masago 4-chome, Mihama-ku, Chiba-shi, Chiba, 2610011 (JP).

(74) **YOSHIDA, Yoshiharu**; Shuwa No.2, Toranomon Building 6F, 21-19, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **F03D 11/04**

(11) **WO 2005/111416** (13) A1

(21) PCT/US2005/012492

(22) **13 Apr/avr 2005 (13.04.2005)**

(25) en (26) en

(30) 10/838,434
3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WIND TURBINE SYSTEM AND METHOD OF USE

- SYSTÈME D'ÉOLIENNE ET MÉTHODE D'UTILISATION

(71) **AEROVIRONMENT, INC.** [US/US]; 825 South Myrtle Avenue, Monrovia, CA 91016-3424 (US).
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(72, 75) **ZAMBRANO, Thomas** [US/US]; 825 South Myrtle Avenue, Monrovia, CA 91016-3424 (US). **MACCREADY, Tyler** [US/US]; 825 South Myrtle Avenue, Monrovia, CA 91016-3424 (US). **WALKER, Stel, N.** [US/US]; 825 South Myrtle Avenue, Monrovia, CA 91016-3424 (US).

(74) **TSIRCOU, Kyriacos**; Sheppard Mullin Richter & Hampton LLP, 333 South Hope Street, 48th Floor, Los Angeles, CA 90071 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F04B 27/12**

(11) **WO 2005/111417** (13) A1

(21) PCT/JP2005/002404

(22) **17 Feb/fév 2005 (17.02.2005)**

(25) ja (26) ja

(30) 2004-148470
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPRESSOR

- COMPRESSEUR

(71) **ZEXEL VALEO CLIMATE CONTROL CORPORATION** [JP/JP]; 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun Saitama, 3600193 (JP).

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(72, 75) **DEGUCHI, Hironobu** [JP/JP]; c/o ZEXEL VALEO CLIMATE CONTROL CORPORATION, 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun Saitama, 3600193 (JP). **KANAI, Hiroshi** [JP/JP]; c/o ZEXEL VALEO CLIMATE CONTROL CORPORATION, 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun Saitama, 3600193 (JP).

(74) **ONUKI, Kazuyasu et al.** / etc.; Shineimiya-masu Building 5th floor, 8-8, Shibuya 1-chome, Shibuya-ku Tokyo, 1500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F04B 27/16, 27/18, 27/10, 49/00**

(11) **WO 2005/111418** (13) A1

(21) PCT/EP2005/003735

(22) **8 Apr/avr 2005 (08.04.2005)**

(25) de (26) de

(30) 10 2004 023 453.1
12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AXIAL PISTON COMPRESSOR, ESPECIALLY FOR AN AIR-CONDITIONING INSTALLATION OF A MOTOR VEHICLE

- COMPRESSEUR À PISTON AXIAL, NOTAMMENT COMPRESSEUR DESTINÉ À UNE INSTALLATION D'AIR CLIMATISÉ D'UN VÉHICULE AUTOMOBILE

(71) **ZEXEL VALEO COMPRESSOR EUROPE GMBH** [DE/DE]; Talhausstrasse 16, 68766 Hockenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHWARZKOPF, Otfried** [DE/DE]; Kniebisstrasse 18/1, 71106 Magstadt (DE).

(74) **POPP, Eugen et al.** / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, 81633 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

- MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ F04B 39/00, 53/00
- (11) WO 2005/111419 (13) A1
- (21) PCT/IB2005/051542
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 04102149.4
17 May/mai 2004 (17.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • RECIPROCATING PUMP WITH RE-
DUCED NOISE LEVEL
• POMPE A PISTON ALTERNATIF A NI-
VEAU DE BRUIT REDUIT
- (71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) ELJKELKAMP, Marcus, F. [NL/NL];
c/o Prof. Holstlaan 6, NL-5656 AA Eind-
hoven (NL). SCHALLIG, Michiel, A., A.
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA
Eindhoven (NL).
- (74) SCHOUTEN, Marcus, M. et al. / etc.; Prof.
Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ F04B 43/06, F17D 1/00
- (11) WO 2005/111420 (13) A1
- (21) PCT/US2005/016354
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 10/842,847
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • RECIPROCATING AIR DISTRIBUTION
SYSTEM
• SYSTÈME ALTERNATIF DE RÉPARTI-
TION D'AIR
- (71) WILDEN PUMP & ENGINEERING CO.;
22069 Van Buren Street, Grand Terrace, CA
92313 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) DISTASO, Chris [US/US]; 7085 Ne-
braska Street, Fontana, CA 92336 (US).
DUNCAN, Gregory, S. [US/US]; 9351
Candlewood Drive, Huntington Beach, CA
92646 (US). JACK, Robert, F. [US/US];
1120 Athena Court, Riverside, CA 92507
(US).
- (74) MCCONAGHY, John, D.; Fulbright & Ja-
worski L.L.P., 865 South Figueroa, Twenty-
Ninth Floor, Los Angeles, CA 90017-2571
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ F04B 43/08, 15/04
- (11) WO 2005/111421 (13) A1
- (21) PCT/AU2005/000699
- (22) 16 May/mai 2005 (16.05.2005)
- (25) en (26) en
- (30) 2004902559
14 May/mai 2004 (14.05.2004) AU
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • RECIPROCATING PUMP
• POMPE A MOUVEMENT ALTERNA-
TIF
- (71) SEAPOWERS PACIFIC PTY LTD
[AU/AU]; 1st Floor, 16 Ord Street, West
Perth, Western Australia 6005 (AU).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) BURNS, Alan, Robert [AU/AU]; 106
Williams Road, Nedlands, Western Australia
6009 (AU).
- (74) WRAY & ASSOCIATES; Level 4, The
Quadrant, 1 William Street, Perth, Western
Australia 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ F04B 43/08
- (11) WO 2005/111423 (13) A1
- (21) PCT/JP2005/008659
- (22) 2 May/mai 2005 (02.05.2005)
- (25) en (26) en
- (30) 2004-143776
13 May/mai 2004 (13.05.2004) JP
- (30) 2004-163114
1 Jun/juin 2004 (01.06.2004) JP
- (30) 2004-179769
17 Jun/juin 2004 (17.06.2004) JP
- (30) 2004-369886
21 Dec/déc 2004 (21.12.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ F04B 43/08
- (11) WO 2005/111422 (13) A1
- (21) PCT/JP2004/009298
- (22) 24 Jun/juin 2004 (24.06.2004)
- (25) en (26) en
- (30) 2004-143776
13 May/mai 2004 (13.05.2004) JP
- (30) 2004-163114
1 Jun/juin 2004 (01.06.2004) JP
- (30) 2004-179769
17 Jun/juin 2004 (17.06.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DIAPHRAGM PUMP AND MANU-
FACTURING APPARATUS OF ELEC-
TRONIC COMPONENT
• POMPE À DIAPHRAGME ET APPA-
REIL DE FABRICATION DE COMPO-
SANT ELECTRONIQUE
- (71) NEUBERG COMPANY LIMITED
[JP/JP]; 15-5, Taito 1-chome, Taito-ku,
Tokyo 1100016 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) OGAWA, Kenji [JP/JP]; 6-15, Kichi-
jojiminami-cho 1-chome, Musashino-shi,
Tokyo 1800003 (JP).
- (74) KINOSHITA, Jitsuzo et al. / etc.; 3rd
Floor, Ogikubo TM building, 26-13, Ogikubo
5-chome, Suginami-ku, Tokyo 1670051 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ F04B 43/08
- (11) WO 2005/111423 (13) A1
- (21) PCT/JP2005/008659
- (22) 2 May/mai 2005 (02.05.2005)
- (25) en (26) en
- (30) 2004-143776
13 May/mai 2004 (13.05.2004) JP
- (30) 2004-163114
1 Jun/juin 2004 (01.06.2004) JP
- (30) 2004-179769
17 Jun/juin 2004 (17.06.2004) JP
- (30) 2004-369886
21 Dec/déc 2004 (21.12.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)

(54) • DIAPHRAGM PUMP AND MANUFACTURING DEVICE OF ELECTRONIC COMPONENT

• POMPE À MEMBRANE ET DISPOSITIF DE FABRICATION DE COMPOSANT ÉLECTRONIQUE

(71) NEUBERG Company Limited [JP/JP]; 15-5, Taito 1-chome, Taito-ku, Tokyo 1100016 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OGAWA, Kenji [JP/JP]; 6-15, Kichijojiminami-cho 1-chome, Musashino-shi, Tokyo 1800003 (JP).

(74) KINOSHITA, Jitsuzo et al. / etc.; 3rd Floor, Ogikubo TM building, 26-13, Ogikubo 5-chome, Suginami-ku, Tokyo 1670051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04B 43/12

(11) WO 2005/111424 (13) A1

(21) PCT/EP2005/005191

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 024 102.3
14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROLLER PUMP

• POMPE A ROULEAUX

(71) FRESenius MEDICAL CARE DEUTSCHLAND GMBH [DE/DE]; Else-Kröner-Strasse 1, 61346 Bad Homburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUMANN, Manfred [—/DE]; Deuschhöferstrasse 63, 97422 Schweinfurt (DE). BREITKOPF, Berthold [—/DE]; Gretel-Baumbach-Strasse 11F, 97424 Schweinfurt (DE). HÜGEL, Elmar [—/DE]; Veitsberg 49, 97618 Hohenroth (DE). NEUBAUER, Herbert [—/DE]; Stangenbrunnweg 26, 97424 Schweinfurt (DE). NÜRNBERGER, Thomas [—/DE]; Kohlbergstrasse 6, 97705 Burkardroth (DE). SCHNEIDER, Jochen [—/DE]; Marktplatz 3, 97537 Wipfeld (DE). SPENGLER, Gerhard [DE/DE]; Von-Henneberg-Strasse 24, 97502 Euerbach (DE). WAMSIEDLER, Ralf [DE/DE]; Lärchenstrasse 3, 97469 Goehsheim-Weyer (DE). BIESEL, Wolfgang [DE/DE]; Henri-Dunant-Weg 3, 66564 Ottweiler (DE). BUSSE, Christian [DE/DE]; Birkenweg 15, 64295 Darmstadt (DE). CARONNA, Marco [IT/IT]; Via Emilia Est 297, I-41100 Modena (IT). JONAS,

Jörg [DE/DE]; Konrad-Adenauer-Strasse 3a, 61273 Wehrheim (DE). REITER, Reinhold [IT/IT]; Via 4 Novembre, 41, I-26013 Crema (IT). APEL, Jörn [—/DE]; Petersbergstrasse 6, 66119 Saarbrücken (DE). LAUER, Martin [—/DE]; Auf den Hollerstock 8, 66606 St. Wendel (DE).

(74) LAUFHÜTTE, Dieter et al. / etc.; Lorenz Seidler Gossel, Widenmayerstrasse 23, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F04B 49/00, 49/06

(11) WO 2005/111425 (13) A2

(21) PCT/US2005/012943

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/567,171
30 Apr/avr 2004 (30.04.2004) US

(30) 11/086,787
22 Mar/mar 2005 (22.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FIXED AND VARIABLE COMPRESSOR SYSTEM CAPACITY CONTROL
• CONTRÔLE DE CAPACITÉ D'UN SYSTÈME DE COMPRESSEUR FIXE ET VARIABLE

(63) US 11/086,787 (CON)
22 Mar/mar 2005 (22.03.2005)

(71) COMPUTER PROCESS CONTROLS, INC. [US/US]; 1640 Airport Road, NW, Suite 104, Kennesaw, GA 30144 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HURST, Ernest, P., Jr. [US/US]; 4622 Arrow Wind Drive, Powder Springs, GA 30127 (US). PHAM, Hung, M. [US/US]; 6671 Stillmead Drive, Dayton, OH 45414 (US).

(74) MALINZAK, Michael et al. / etc.; Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04C 5/00

(11) WO 2005/111426 (13) A1

(21) PCT/JP2005/008870

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-147325
18 May/mai 2004 (18.05.2004) JP

(30) 2004-147335
18 May/mai 2004 (18.05.2004) JP

(30) 2005-030704
7 Feb/fév 2005 (07.02.2005) JP

(30) 2005-030709
7 Feb/fév 2005 (07.02.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TUBE CASSETTE UNIT AND LIQUID CONVEYANCE DEVICE USING THE SAME

• UNITÉ DE CASSETTE DE TUBES ET DISPOSITIF DE TRANSFERT DE LIQUIDE UTILISANT CELLE-CI

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIGUCHI, Akira.

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04C 18/32, 23/00, 29/00

(11) WO 2005/111427 (13) A1

(21) PCT/JP2005/008723

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-144675
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROTARY COMPRESSOR

• COMPRESSEUR ROTATIF

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Bldg., 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MASUDA, Masanori** [JP/JP]; c/o Kanaoka Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 1304, Kanaoka-cho, Sakai-shi, Osaka, 5918511 (JP).

(74) **MAEDA, Hiroshi** et al. / etc.; Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F04D 29/42**

(11) **WO 2005/111428** (13) A1

(21) PCT/US2004/023674

(22) **22 Jul/juil 2004 (22.07.2004)**

(25) en (26) en

(30) 10/835,376
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVED CUTOFF FOR FAN OR BLOWER
• PAN COUPE AMELIORE POUR VENTILATEUR OU SOUFFLANTE

(71) **AMERICAN STANDARD INTERNATIONAL INC.** [US/US]; 15 West 54th Street, New York, NY 10019 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **HANCOCK, Stephen, S.**; 17760 County Road 134, Flint, TX 75762 (US).

(74) **O'DRISCOLL, William**; Trane, 3600 Pamela Creek Road, La Crosse, WI 54601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **F04F 1/06**

(11) **WO 2005/111429** (13) A1

(21) PCT/NL2005/000378

(22) **19 May/mai 2005 (19.05.2005)**

(25) nl (26) en

(30) 1026243
19 May/mai 2004 (19.05.2004) NL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GAS COMPRESSOR
• COMPRESSEUR DE GAZ

(71, 72) **CNOSSEN, Jan, Henk** [NL/NL]; Gerben Ypmastraat 29, NL-8723 CP Koudum (NL).

(74) **GROOTSCHOLTEN, Johannes, Antonius, Maria** et al. / etc.; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F15B 13/043**

(11) **WO 2005/111430** (13) A1

(21) PCT/DK2005/000318

(22) **12 May/mai 2005 (12.05.2005)**

(25) de (26) de

(30) 10 2004 023 553.8
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYDRAULIC VALVE ARRANGEMENT, IN PARTICULAR WATER HYDRAULIC VALVE ARRANGEMENT
• ENSEMBLE SOUPAPE HYDRAULIQUE, EN PARTICULIER ENSEMBLE SOUPAPE HYDRAULIQUE A EAU

(71) **DANFOSS A/S** [DK/DK]; DK-6430 Nordborg (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JEPSEN, Hardy, Peter** [DK/DK]; Joachimparken 7, DK-6400 Sønderborg (DK). **ENTWISTLE, Richard, Thomas** [GB/DK]; Ollundsbjerg 49, DK-6470 Sydals (DK).

(74) **DANFOSS A/S**; Patentabteilung, DK-6430 Nordborg (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F15B 13/044**

(11) **WO 2005/111431** (13) A1

(21) PCT/RU2005/000252

(22) **12 May/mai 2005 (12.05.2005)**

(25) ru (26) ru

(30) 2004114486
13 May/mai 2004 (13.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTROL HYDRAULIC VALVE
• DISTRIBUTEUR HYDRAULIQUE

(71) **DUBIN, Andrey Evgenievich** [RU/RU]; Sokolnichesky val., 24-3-148, Moscow, 107113 (RU).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **SHTYKOV, Victor Andreevich** [RU/RU]; ul. Bratislavskaya, 18-2-330, Moscow, 109451 (RU). **SOSULNIKOV, Gleb Borisovich** [RU/RU]; ul. Nikitinskaya, 2-49, Moscow, 105039 (RU). **CHSHUKIN, Boris Nikolaevich** [RU/RU]; ul. Kulakova, 2-1-215, Moscow, 123181 (RU). **KNYAZEV, Vladimir Nikolaevich** [RU/RU]; pos. Nazariovo, 4a-10, Odintsovsky raion, Moskovskaya obl., 143021 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **F15B 15/14**

(11) **WO 2005/111432** (13) A1

(21) PCT/GB2005/001706

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 0410848.6
14 May/mai 2004 (14.05.2004) GB

- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HYDRAULIC CYLINDER
• VERIN HYDRAULIQUE
- (71) PARKER HANNIFIN PLC [GB/GB]; 6 Greycaine Road, Watford, Hertfordshire WD24 7QA (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOORCROFT, Nigel [GB/GB]; 16 Tavistock Road, Watford, Hertfordshire WD24 4HL (GB). HORNSBY, Trevor [GB/GB]; 74 Tudor Drive, Watford, Hertfordshire WD24 7NT (GB). HARDY, Raymond [GB/GB]; 21 Bronte Crescent, Woodhall Farm, Hemel Hempstead, Hertfordshire HP2 7NS (GB).
- (74) D YOUNG & CO; 120 Holborn, London EC1N 2DY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F15B 21/02, 19/00
- (11) WO 2005/111433 (13) A1
- (21) PCT/EP2004/004050
- (22) 16 Apr/avr 2004 (16.04.2004)
- (25) de (26) de
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR FAULT LOCALISATION AND DIAGNOSIS IN A FLUIDIC INSTALLATION
• PROCEDE DE LOCALISATION DE DEF AUT ET DIAGNOSTIC D'UNE INSTALLATION FLUIDIQUE
- (71) FESTO AG & CO [DE/DE]; Rüter Strasse 82, 73734 Esslingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BREDAU, Jan [DE/DE]; Cranachstrasse 20, 99423 Weimar (DE). ENGELHARDT, Jens [DE/DE]; Kernenweg 169, 73732 Esslingen (DE).
- (74) REIMOLD, Otto et al. / etc.; Magenbauer & Kollegen, Plochingen Strasse 109, 73730 Esslingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F15C 1/04
- (11) WO 2005/111435 (13) A2
- (21) PCT/US2005/015979
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 10/843,515
10 May/mai 2004 (10.05.2004) US
- (30) 10/877,691
24 Jun/juin 2004 (24.06.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MICROFLUIDIC DEVICES WITH SEPARABLE ACTUATION AND FLUID-BEARING MODULES
• DISPOSITIFS MICROFLUIDIQUES A MODULES SUPPORT DE FLUIDE ET A ACTIONNEMENT SEPARABLE
- (71) THE AEROSPACE CORPORATION [US/US]; 2350 E. El Segundo Blvd., El Segundo, CA 90245 (US).
- (72) WELLE, Richard, P.; 16351 Grenoble Lane, Huntington Beach, CA 92649 (US).
- (74) HOLMES, Peter, L. et al. / etc.; Henricks, Slavin & Holmes LLP, 840 Apollo Street, Suite 200, El Segundo, CA 90245 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F16B 4/00, B32B 27/06
- (11) WO 2005/111436 (13) A2
- (21) PCT/US2005/016579
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 10/843,096
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • POLYESTER FILMS AND METHODS FOR MARKING THE SAME
• FILMS DE POLYESTER ET LEURS PROCEDES DE FABRICATION
- (71) M & Q PLASTIC PRODUCTS, INC. [US/US]; P.O. Box 180, Earl Street, Schuylkill Haven, PA 17972 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHMAL, Michael, D [US/US]; 627 Lee Court, Orwigsburg, PA 17961 (US). BACHERT, Ernest, E. [US/US]; 104 Station Road, Orwigsburg, PA 17961 (US). MENGES, John, A. [US/US]; RR#2, Box 105, Auburn, PA 17922 (US).
- (74) HEIST, Dale, M. et al. / etc.; Woodcock Washburn LLP, 46th floor, One Liberty Place, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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-
- (51)⁷ F16B 27/00, B25B 23/04
- (11) WO 2005/111437 (13) A1
- (21) PCT/SE2005/000669
- (22) 10 May/mai 2005 (10.05.2005)
- (25) sv (26) en

- (30) 0401246-4
14 May/mai 2004 (14.05.2004) SE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A MAGAZINE FOR SCREWS, AND A METHOD AND MATERIAL FOR PRODUCING THE MAGAZINE
• CHARGEUR POUR VIS, ET PROCEDE ET MATERIAU PERMETTANT DE FABRIQUER CE CHARGEUR
- (71, 72) SUNDSTRÖM, Fred [SE/SE]; Rind 2466, S-840 50 Gällö (SE).
- (74) Dr. LUDWIG BRANN PATENTBYRÅ AB; Box 17192, S-104 62 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F16B 31/02, F16D 9/08, G01L 1/06
- (11) WO 2005/111438 (13) A1
- (21) PCT/CA2005/000769
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) 60/572,128
19 May/mai 2004 (19.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SHEAR COMPONENT BREAKAGE DETECTION
• DETECTION DE RUPTURE D'UN ELEMENT DE CISAILEMENT
- (71) VIBROSYSTEM INC. [CA/CA]; 2727, boul. Jacques-Cartier Est, Longueuil, Québec J4N 1L7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CLOUTIER, Marius [CA/CA]; 28 Adoncour Street, Longueuil, Québec J4G 2K3 (CA). PRONOVOST, Jean [CA/CA]; 40 Des Jacinthes, St-Mathieu-de-Beloeil, Québec J3G 4S5 (CA).
- (74) OGILVY RENAULT, LLP; Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F16B 45/02
- (11) WO 2005/111440 (13) A1
- (21) PCT/EP2005/051614
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) fr (26) fr
- (30) 04/50731
13 Apr/avr 2004 (13.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • RELEASABLE SNAP HOOK, AND SAILWING-CONTROL SYSTEM AND MOUNTING DEVICE EQUIPPED WITH SAME
• MOUSQUETON LARGABLE ET DISPOSITIF DE MONTAGE ET SYSTEME DE CONTRÔLE D'UNE AILE VOLANTE EQUIPES DUDIT MOUSQUETON
- (71, 72) FECHINO, Serge [FR/FR]; 79 Chemin de la Ginestière, F-06200 Nice (FR).
- (74) DECOBERT, Jean-Pascal et al. / etc.; Office Méditerranéen de Brevets, d'Invention et de Marques, Cabinet Hautier, 24, rue Massena, F-06000 Nice (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/111441 (13) A2
- (21) PCT/US2005/016136
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 10/841,209
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LOAD DISTRIBUTION DEVICES AND INSULATED BEARING ASSEMBLIES
• DISPOSITIFS DE REPARTITION DE LA CHARGE ET ENSEMBLES SUPPORTS ISOLÉS
- (63) US 10/841,209 (CON)
7 May/mai 2004 (07.05.2004)
- (71) TECO-WESTINGHOUSE MOTOR COMPANY [US/US]; 5100 North IH-35, Round Rock, TX 78681 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZHONG, Ping [CN/US]; 12443 Tech Ridge Boulevard #112, Austin, TX 78753 (US). RUPERTUS, Gabriel [US/US]; 1510 W. North Loop Blvd. #121, Austin, TX 78756 (US).
- (74) GARRETT, Mark, T.; Fulbright & Jaworski, LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F16C 13/00, D21G 1/02, D21F 1/40
- (11) WO 2005/111442 (13) A1
- (21) PCT/FI2005/050166
- (22) 17 May/mai 2005 (17.05.2005)
- (25) fi (26) en
- (30) 20040699
19 May/mai 2004 (19.05.2004) FI

- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR THE PREVENTION OF SOILING OF ROLLS
• PROCEDE DE PREVENTION DE SA-
LISSURE DE ROULEAUX
- (71) METSO PAPER, INC. [FI/FI]; Fabi-
aninkatu 9 A, FI-00130 HELSINKI (FI).
UPM-KYMMENE OYJ [FI/FI]; Eteläes-
planadi 2, FI-00130 HELSINKI (FI).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) VESTOLA, Juhani [FI/FI]; Tähtäin 25,
FI-40630 JYVÄSKYLÄ (FI). SIPILÄ, Matti
[FI/FI]; Mäenpääntie 5 B, FI-45700 KUU-
SANKOSKI (FI).
- (74) FORSSÉN & SALOMAA OY; Eerikinkatu
2, FI-00100 HELSINKI (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ F16C 23/06, 19/34, 35/06, 35/077, F16H
57/02
- (11) WO 2005/111443 (13) A1
- (21) PCT/EP2005/005163
- (22) 12 May/mai 2005 (12.05.2005)
- (25) de (26) de
- (30) 10 2004 024 003.5
14 May/mai 2004 (14.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BEARING FOR A DRIVE PINION
SHAFT, ESPECIALLY AN ALL-WHEEL
FRONT-AXLE TRANSMISSION
• PALIER POUR ARBRE
D'ENTRAÎNEMENT INTER-
MEDIAIRE EN PARTICULIER D'UNE
TRANSMISSION D'ESSIEU AVANT
TOUTES ROUES MOTRICES
- (71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) NIED, Hartmut [DE/DE]; Erbach-
strasse 19, 71336 Waiblingen (DE).
OETKEN, Wolfgang [DE/DE]; Lichten-
steinstrasse 3, 73240 Wendlingen (DE).
SCHOLZ, Ulrich [DE/DE]; Im Malerwinkel
1, 72622 Nürtingen (DE).
- (74) BURCKHARDT, Klaus et al. / etc.; Daim-
lerChrysler AG, Intellectual Property Man-
agement, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ F16C 33/10, 5/00
- (11) WO 2005/111445 (13) A1
- (21) PCT/EP2004/005313
- (22) 18 May/mai 2004 (18.05.2004)
- (25) en (26) en
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CROSSHEAD BEARING FOR A
LARGE TWO-STROKE DIESEL EN-
GINE
• PALIER A CROSSE POUR GROS MO-
TEUR DIESEL A DEUX TEMPS
- NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ F16C 27/06
- (11) WO 2005/111444 (13) A1
- (21) PCT/EP2005/004813
- (22) 4 May/mai 2005 (04.05.2005)
- (25) de (26) de
- (30) 10 2004 024 269.0
15 May/mai 2004 (15.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • RADIAL AND AXIAL LOAD-BEAR-
ING FRICTIONAL ROTATIONAL
BEARING
• PALIER LISSE ROTATIF POUVANT
SUPPORTER LES CONTRAINTES
AXIALES ET RADIALES
- (71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) HARDTKE, Uwe [DE/DE]; Schiffer-
strasse 67, 21629 Neu Wulmstorf (DE).
HENNINGER, Kai [DE/DE]; Karlstrasse
23, 71679 Asperg (DE). KRATZ, Rene
[DE/DE]; In den Riedwiesen 2, 70329
Stuttgart (DE). MICHALSKI, Ralph
[DE/DE]; Alemannenstrasse 34/1, 71735
Eberdingen (DE). ZECH, Ulrich [DE/DE];
Schramberger Weg 3, 71106 Magstadt (DE).
- (74) KOLB, Georg et al. / etc.; DaimlerChrysler
AG, Intellectual Property Management, IPM-
C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ F16C 33/46, 19/36, 33/56, 33/58
- (11) WO 2005/111446 (13) A1
- (21) PCT/JP2005/007379
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) ja (26) ja
- (30) 2004-143882
13 May/mai 2004 (13.05.2004) JP
- (30) 2004-198703
5 Jul/juil 2004 (05.07.2004) JP
- (30) 2004-198704
5 Jul/juil 2004 (05.07.2004) JP
- (30) 2004-257108
3 Sep/sep 2004 (03.09.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TAPERED ROLLER BEARING
• ROULEMENT À BILLE CONIQUE
- (71) NTN CORPORATION [JP/JP]; 3-17, Ky-
omachibori 1-chome, Nishi-ku, Osaka-shi
Osaka, 5500003 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) TSUJIMOTO, Takashi [JP/JP];
c/o NTN CORPORATION, 1578, Hi-
gashikaizuka, Iwata-shi Shizuoka, 4380037
(JP).
- (74) EHARA, Syogo et al. / etc.; Ehara Patent Of-
fice, 15-26, Edobori 1-chome, Nishi-ku, Os-
aka-shi, Osaka 550-0002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16C 35/073, 35/07

(11) WO 2005/111447 (13) A1

(21) PCT/CA2005/000328

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/850,601

19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TAPER LOCK BEARING ASSEMBLY
• ENSEMBLE DE PALIER DE VER-
ROUILLAGE CONIQUE

(71) QM HOLDINGS LTD. [CA/CA]; 206 -
1511 Derwent Way, Delta, British Columbia
V3M 6N4 (CA).

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les États désignés sauf US)*

(72, 75) HANSEN, Kurt, Lee [CA/US]; 961
Countryside Drive, Medina, Ohio 44256
(US). YORSTON, Donald, Grimmond
[US/US]; 2030 Mount Baker Highway,
Bellingham, Washington 98226 (US).
CROWLE, Roger, David [CA/US]; 4380
Tull Road, Apt. 306, Bellingham, Washing-
ton 98226 (US).

(74) CLARK, Neil, S. et al. / etc.; Smart & Big-
gar, Vancouver, British Columbia V6B 4N8
(CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16C 41/00, 19/38, 33/58, B60B 35/18,
B61F 15/12, G01K 1/14, G01P 3/486

(11) WO 2005/111448 (13) A1

(21) PCT/JP2005/009091

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-149339

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BEARING WITH SENSOR
• PALIER À CAPTEUR

(71) NTN CORPORATION [JP/JP]; 3-17, Ky-
omachibori 1-chome, Nishi-ku, Osaka-shi
Osaka, 5500003 (JP).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) ISHIKAWA, Shiro [JP/JP]; c/o NTN
CORPORATION, 3066, Aza Oyumida, Oaza
Higashikata, Kuwana-shi Mie, 5110811

(JP). TAKEDA, Yukihiro [JP/JP]; c/o NTN
CORPORATION, 3066, Aza Oyumida, Oaza
Higashikata, Kuwana-shi Mie, 5110811 (JP).

(74) EHARA, Syogo et al. / etc.; Ehara Patent Of-
fice, 15-26, Edobori 1-chome, Nishi-ku, Os-
aka-shi Osaka, 5500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16D 1/00

(11) WO 2005/111449 (13) A2

(21) PCT/US2005/012405

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/834,074

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COUPLER
• COUPLEUR

(71, 72) MAGRAW, Michael, J. [US/US]; 1155
West Center St., #48, Manteca, CA 95337
(US).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72) LAMBERTSON, Larry, Grant; 137 East
Ramona Dr., Rialto, CA 92376 (US).

(74) WOOD, Christopher, D. et al. / etc.; Wood,
Ngo & Eisenberg PLLC, 2121 Eisenhower
Ave., Ste. 200, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16D 3/20, 3/205

(11) WO 2005/111450 (13) A1

(21) PCT/JP2005/008942

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148232

18 May/mai 2004 (18.05.2004) JP

(43) 2004-179334

17 Jun/juin 2004 (17.06.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONSTANT VELOCITY JOINT AND
METHOD OF MANUFACTURING THE
SAME

• JOINT HOMOCINÉTIQUE ET PRO-
CÉDÉ DE FABRICATION DE CELUI-CI

(71) HONDA MOTOR CO., LTD. [JP/JP];
1-1, Minami-Aoyama 2-chome, Minato-ku,
Tokyo, 1078556 (JP).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) NAKAO, Shouichi [JP/JP]; c/o HONDA
GIKEN KOGYO KABUSHIKI KAISHA,
TOCHIGI SEISAKUSHO, 19, Mat-
suyama-cho, Mooka-shi, Tochigi, 3214346
(JP). KAWAKATSU, Tsutomu [JP/JP]; c/o
HONDA GIKEN KOGYO KABUSHIKI
KAISHA, TOCHIGI SEISAKUSHO,
19, Matsuyama-cho, Mooka-shi, Tochigi,
3214346 (JP). KOSUGI, Masanori [JP/JP];
c/o HONDA GIKEN KOGYO KABUSHIKI
KAISHA, TOCHIGI SEISAKUSHO, 19,
Matsuyama-cho, Mooka-shi, Tochigi,
3214346 (JP).

(74) CHIBA, Yoshihiro et al. / etc.; Shinjuku
Maynds Tower 16F, 1-1, Yoyogi 2-chome,
Shibuya-ku, Tokyo, 1510053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16D 3/41, F16C 19/52

(11) WO 2005/111451 (13) A1

(21) PCT/JP2005/008888

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-146788

17 May/mai 2004 (17.05.2004) JP

(30) 2004-146836

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SHAFT JOINT MONITORING DEVICE
• DISPOSITIF DE CONTRÔLE DE JOINT
D'ARBRE

(71) KOYO SEIKO CO., LTD. [JP/JP]; 5-8,
Minamisemba 3-chome, Chuo-ku, Osaka-shi,
Osaka 542-0081 (JP).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) KOMEYAMA, Nobuo [JP/JP];
7-1642-44, Hatakeda, Oji-cho, Ki-
takatsuragi-gun, Nara 636-0021 (JP).
SAKAMOTO, Kenji [JP/JP]; 377-3, Os-
aka 1-chome, Kashiba-shi, Nara 639-0251
(JP).

(74) **SUNCREST PATENT AND TRADE-MARK ATTORNEYS**; Kobe Isuzu Recruit Bldg., 2-2, Kumoidori 4-chome, Chuo-ku, Kobe-shi, Hyogo 651-0096 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16D 3/50, 3/84, F16H 25/12, 35/18 // F04C 15/00**

(11) **WO 2005/111452** (13) A1

(21) PCT/RU2005/000234

(22) **29 Apr/avr 2005 (29.04.2005)**

(25) ru (26) ru

(30) 2004113626

6 May/mai 2004 (06.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **STARTING CLUTCH FOR AN IMMERSIBLE PUMP**

• **ACCOUPLEMENT DE DEMARRAGE DE POMPE SUBMERSIBLE**

(71) **JOINT STOCK COMPANY "ELEKTON"** [RU/RU]; 17 kvartal, 150, Box 77, Vladimirskaia obl., Raduzhny, 600910 (RU). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LEPEKHIN, Vladislav Ivanovich** [RU/RU]; 7 microdistrict, 31, Vladimirskaia obl., Raduzhny, 600190 (RU). **MASLAK, Evgeniy Panteleevich** [RU/RU]; 17 kvartal, 32/52, Vladimirskaia obl., Raduzhny, 600910 (RU). **SHENGUR, Nikolay Vladimirovich** [RU/RU]; Street Ivana Franko, 42/2, app.75, Moscow, 121351 (RU). **SHENGUR, Irina Aleksandrovna** [RU/RU]; Street Ivana Franko, 42/2, app.75, Moscow, 121351 (RU).

(74) **SERPKOVA, Natalia Anatolievna**; ZAO "MJA JUREPROMCONSULTING", Potapovsky per., 5-2, Moscow, 101000 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16D 28/00**

(11) **WO 2005/111453** (13) A1

(21) PCT/JP2004/006770

(22) **13 May/mai 2004 (13.05.2004)**

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **CLUTCH ACTUATOR OF AUTOMATIC TRANSMISSION**

• **ACTIONNEUR D'EMBRAYAGE DE TRANSMISSION AUTOMATIQUE**

(71) **HITACHI, LTD.** [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **YAMASAKI, Masaru** [JP/JP]; c/o Mechanical Engineering Research Laboratory, HITACHI, LTD., 502, Kandatsumachi, Tsuchiura-shi, Ibaraki 300-0013 (JP). **KUROIWA, Hiroshi** [JP/JP]; c/o Automotive Systems, HITACHI, LTD., 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 (JP). **OZAKI, Naoyuki** [JP/JP]; c/o Automotive Systems, HITACHI, LTD., 2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 (JP).

(74) **TAKADA, Yukihiko**; 1-48, Saiwai-cho 2-chome, Hitachi-shi, Ibaraki 317-0073 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16D 37/02**

(11) **WO 2005/111454** (13) A1

(21) PCT/AT2005/000165

(22) **17 May/mai 2005 (17.05.2005)**

(25) de (26) de

(30) GM 359/2004

17 May/mai 2004 (17.05.2004) AT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **MAGNETORHEOLOGICAL CLUTCH WITH LAMINATED STRIPS**

• **EMBRAYAGE MAGNETORHEOLOGIQUE A BANDES LAMINEES**

(71) **MAGNA DRIVETRAIN AG & CO KG** [AT/AT]; Industriestrasse 35, A-8502 Lannach (AT). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **STEINWENDER, Herbert** [AT/AT]; Liebmännweg 5/10, A-8074 Raaba (AT).

(74) **KOVAC, Werner**; Magna Steyr Fahrzeugtechnik AG & Co KG, Liebenauer Hauptstrasse 317, A-8041 Graz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **F16D 65/092**

(11) **WO 2005/111455** (13) A1

(21) PCT/IT2004/000272

(22) **14 May/mai 2004 (14.05.2004)**

(25) it (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **A DISK BRAKE**
• **FREIN A DISQUE**

(71) **FRENI BREMBO S.P.A.** [IT/IT]; Via Brembo, 25, I-24035 Curno (Bergamo) (IT). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **GOTTI, Antonio** [IT/IT]; Via Ponte della Noca, 12, I-24031 Almenno san Salvatore (IT). **PAGNI, Marco** [IT/IT]; Cascina Misana, I-20065 Inzago (IT).

(74) **VITTORANGELI, Lucia et al.** / etc.; Jacobacci & Partners S.p.A, Via Senato, 8, I-20121 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16D 65/12**

(11) **WO 2005/111456** (13) A1

(21) PCT/EP2005/005074

(22) **11 May/mai 2005 (11.05.2005)**

(25) de (26) de

(30) 10 2004 023 748.4

11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **BRAKE DISK/HUB ASSEMBLY WITH DISPLACEABLE BRAKE DISKS**

• **ENSEMBLE DISQUE DE FREIN-MOYEU AVEC DISQUE DE FREIN MOBILE**

(71) **KNORR-BREMSE SYSTEME FÜR NUTZFAHRZEUGE GMBH** [DE/DE]; Moosacher Str. 80, 80809 München (DE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **IRASCHKO, Johann** [DE/DE]; Reisdorf 23 1/2, 85301 Schweitenkirchen (DE).

(74) **MATTUSCH, Gundula**; c/o Knorr-Bremse AG, Moosacher Str. 80, 80809 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16D 65/12**

(11) **WO 2005/111457** (13) A1

(21) PCT/JP2005/009057

(22) **18 May/mai 2005 (18.05.2005)**

(25) ja (26) ja

(30) 2004-147177
18 May/mai 2004 (18.05.2004) JP

(30) 2004-350365
2 Dec/déc 2004 (02.12.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **FLOATING TYPE DISK BRAKE**
• **FREIN À DISQUE DE TYPE FLOT-TANT**

(71) **YUTAKA GIKEN CO., LTD.** [JP/JP]; 508-1 YUTAKA-MACHI, HAMAMATSU-CITY, Shizuoka, 4313194 (JP).
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(72, 75) **Fujita, Nobuhiro** [JP/JP]; c/o YUTAKA GIKEN CO., LTD., 508-1 YUTAKA-MACHI, HAMAMATSU-CITY, Shizuoka, 4313194 (JP). **Muramatsu, Katsunori** [JP/JP]; c/o YUTAKA GIKEN CO., LTD., 508-1 YUTAKA-MACHI, HAMAMATSU-CITY, Shizuoka, 4313194 (JP). **Kawai, Hidekazu** [JP/JP]; c/o YUTAKA GIKEN CO., LTD., 508-1 YUTAKA-MACHI, HAMAMATSU-CITY, Shizuoka, 4313194 (JP).

(74) **Exeo Patent & Trademark Company**; 6th Fl., Daishin Bldg., 2-6-2 Ebisuishi Shibuya-ku, Tokyo, 1500021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16D 65/14, 63/00, 49/00, 41/08**

(11) **WO 2005/111458** (13) A1

(21) PCT/EP2005/051904

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) de (26) de

(30) 10 2004 023 331.4
12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **DISENGAGING FREE-WHEEL AND ELECTROMECHANICAL VEHICLE BRAKE HAVING A DISENGAGING FREE-WHEEL**

• **ROUE LIBRE DEBRAYABLE ET FREIN DE VEHICULE ELECTROMECHANIQUE EQUIPE D'UNE ROUE LIBRE DEBRAYABLE**

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAUMANN, Dietmar** [DE/DE]; Helene-Lange-Str. 33, 71282 Hemmingen (DE). **HOFFMANN, Dirk** [DE/DE]; Im Mais 12, 71636 Ludwigsburg (DE). **VOLLERT, Herbert** [DE/DE]; Oberriexinger Weg 75, 71665 Vaihingen/Enz (DE). **NAGEL, Willi** [DE/DE]; Bittenfelder Str. 31, 71686 Remseck/Hochdorf (DE). **HENKE, Andreas** [DE/DE]; Tulpenstr. 8, 34474 Diemelstadt (DE). **FOITZIK, Bertram** [DE/DE]; Am Wasserfall 3, 71636 Ludwigsburg (DE). **GOETZELMANN, Bernd** [DE/DE]; Neuffenstr. 30, 71696 Moeglingen (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16F 9/512**

(11) **WO 2005/111459** (13) A1

(21) PCT/FR2004/001005

(22) **26 Apr/avr 2004 (26.04.2004)**

(25) fr (26) fr

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **RAPID RECOVERY SHOCK ABSORBER SYSTEM WITH HYDRAULIC END STOP AND METHOD FOR USE THEREOF**

• **SYSTEME AMORTISSEUR A DETENTE RAPIDE ET BUTEE HYDRAULIQUE DE FIN DE COURSE ET PROCEDE D'UTILISATION**

(71) **AMORTISSEUR DONERRE** [FR/FR]; 2, impasse Jacques Daguerre, F-82000 Montauban (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DE FRENNE, Pierre** [FR/FR]; Chemin de Bertoumieu, F-82000 Montauban (FR).

(74) **DELHAYE, Guy**; Cabinet Delhaye, Rue du Centre, B.P. 30, F-81370 Saint Sulpice (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16F 15/03**

(11) **WO 2005/111460** (13) A2

(21) PCT/US2004/034027

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 10/685,053
14 Oct/oct 2003 (14.10.2003) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **ACTIVE FORCE GENERATION/ISOLATION SYSTEM EMPLOYING MAGNETO RHEOLOGICAL FLUID (MRF)**
• **SYSTEME DE GENERATION/ISOLATION DE FORCE ACTIVE FAISANT APPEL A UN FLUIDE MAGNETO-RHEOLOGIQUE (MRF)**

(71) **SIKORSKY AIRCRAFT CORPORATION** [US/US]; Legal-IP Dept., Mail Stop S316A, 6900 Main Street, Stratford, CT 06615-9129 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **WELSH, William, A.**; 35 Watson Avenue, North Haven, CT 06473 (US). **TOROK, Michael, S.**; 625 Alpine Drive, Cheshire, CT 06410 (US).

(74) **SUFFREDINI, Brian, R.**; Sikorsky Aircraft Corporation, Legal-IP Dept., Mail Stop S316A, 6900 Main Street, Stratford, CT 06615-9129 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16H 1/20, H02K 7/116, B62M 23/00

(11) WO 2005/111461 (13) A1

(21) PCT/CN2004/000971

(22) 20 Aug/août 2004 (20.08.2004)

(25) zh (26) zh

(30) 200410018466.0
17 May/mai 2004 (17.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A SPEED REDUCING GEAR BOX
DRIVEN BY MOTOR

• BOITE D'ENGRENAGES DE REDUC-
TION DE VITESSE COMMANDEE PAR
UN MOTEUR

(71) HENGDIAN GROUP LINUX MOTOR
CO., LTD. [CN/CN]; No.96 Renmin Rd.,
Dongyang, Zhejiang 322100 (CN).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) XU, Xiaohua [CN/CN]; No. 96, Renmin
Rd., Dongyang, Zhejiang 322100 (CN). JI,
Fusheng [CN/CN]; No. 96, Renmin Rd.,
Dongyang, Zhejiang 322100 (CN). MA,
Qiaofen [CN/CN]; No. 96, Renmin Rd.,
Dongyang, Zhejiang 322100 (CN). ZHU,
Zhiping [CN/CN]; No. 96, Renmin Rd.,
Dongyang, Zhejiang 322100 (CN).

(74) HANGZHOU HANGCHENG PATENT
ATTORNEYS OFFICE CO. LTD; Rm
1802, No. 887, Jiang Cheng Rd., Hangzhou,
Zhejiang 310009 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F16H 7/12

(11) WO 2005/111462 (13) A1

(21) PCT/EP2005/003651

(22) 7 Apr/avr 2005 (07.04.2005)

(25) de (26) de

(30) 10 2004 023 764.6
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TIGHTENING SYSTEM COMPRIS-
ING AT LEAST TWO MECHANICAL
MEANS

• SYSTEME TENDEUR DOTE D'AU
MOINS DEUX KRAFTMITTELN

(71) INA-SCHAEFFLER KG [DE/DE]; Indus-
triestrasse 1-3, 91074 Herzogenaurach (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GRAF, Herbert [DE/DE]; Stämmweg
16, 96120 Bischberg (DE). ADEL, Horst
[DE/DE]; Im Assing 51, 91097 Oberre-
ichenbach (DE). KAISER, Jörg [DE/DE];
Goethestrasse 22, 91475 Lonnerstadt (DE).
BOGNER, Michael [DE/DE]; Forchheimer
Strasse 5, 90542 Eckental (DE).

(74) INA-SCHAEFFLER KG; Industriestrasse
1-3, 91074 Herzogenaurach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16H 9/24, 55/52

(11) WO 2005/111463 (13) A1

(21) PCT/CA2005/000759

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 60/572,075
19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYNCHRONIZED SEGMENTALLY IN-
TERCHANGING PULLEY TRANSMIS-
SION SYSTEM

• SYSTEME DE TRANSMISSION A
POULIES D'ECHANGE, SYNCHRO-
NISE DE MANIERE SEGMENTEE

(71, 72) WONG, Anthony [CA/CA]; 124 Be-
linda Square, Scarborough, Ontario M1W
3M2 (CA). BOTERRO, Paul [CA/CA]; 75
Markham Street, Unit #2, Toronto, Ontario
M6J 2G4 (CA). DOYLE, Michael [CA/CA];
400 Avenue Road, Ste 403, Toronto, Ontario
M4V 2H6 (CA).

(74) DOYLE, Michael; 400 Avenue Road, Suite
403, Toronto, Ontario M4V 2H6 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16H 19/04, F01B 9/08, F02B 61/06

(11) WO 2005/111464 (13) A1

(21) PCT/JP2005/009490

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 10-2004-0035762
19 May/mai 2004 (19.05.2004) KR

(30) 2005-130322
1 Apr/avr 2005 (01.04.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CYLINDER TYPE ROTARY POWER
TRANSMISSION DEVICE

• DISPOSITIF DE TRANSMISSION RO-
TATIF À CYLINDRE

(71) HIRUTA CORPORATION [JP/JP]; 35-1,
Chuo 1-Chome, Nakano-Ku, Tokyo 164-0011
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIM, Young Saeng [KR/KR]; 607
Obang-Dong, Kimhae, Kyongnam 621-749
(KR). HIRUTA, Kengo [JP/JP]; 12-2-603,
Kyonancho 2-Chome, Musashino-Shi, Tokyo
180-0023 (JP). YAMANOUCHI, Tadahito
[JP/JP]; 35-1, Chuo 1-Chome, Nakano-Ku,
Tokyo 164-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F16H 45/02

(11) WO 2005/111465 (13) A1

(21) PCT/EP2005/005077

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 10 2004 024 004.3
14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYDRODYNAMIC TORQUE CON-
VERTER

• CONVERTISSEUR DE COUPLE HY-
DRODYNAMIQUE

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KOPPITZ, Bernd [DE/DE]; Wiesen-
strasse 10, 73650 Winterbach (DE).
SCHULTZ, Heinz [DE/DE]; Wein-
bergstrasse 26, 73269 Hochdorf (DE).

(74) BURCKHARDT, Klaus et al. / etc.; Daim-
lerChrysler AG, Intellectual Property Man-
agement, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16H 47/02, 57/04

(11) WO 2005/111466 (13) A1

(21) PCT/EP2005/004834

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 631.3

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DRIVE UNIT FOR MOBILE VEHICLES
• ENTRAINEMENT POUR VEHICULES
MOBILES

(71) ZF FRIEDRICHSHAFEN AG [DE/DE];
88038 Friedrichshafen (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LEGNER, Jürgen [DE/DE];
Schlossaldenweg 23, 88048 Friedrichshafen
(DE). REBHOLZ, Wolfgang [DE/DE];
Riedleparkstr. 32/1, 88045 Friedrichshafen
(DE).

(74) ZF FRIEDRICHSHAFEN AG; 88038
Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16H 49/00, 55/08, B62D 5/04

(11) WO 2005/111467 (13) A1

(21) PCT/EP2005/004943

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 491.4

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HARMONIC DRIVE TRANSMISSION,
ESPECIALLY FOR A STEERING EF-
FORT AID OF A VEHICLE STEERING
SYSTEM
• TRANSMISSION A DEMULTIPLICA-
TION HARMONIQUE, NOTAMMENT
CONCUE POUR UNE DIRECTION
ASSISTEE D'UN SYSTEME DE DIREC-
TION DE VEHICULE

(71) HARMONIC DRIVE AG [DE/DE]; Hoen-
bergstrasse 14, 65555 Limburg a. d. Lahn
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GILGES, Siegmund [DE/DE]; Breites
Driesch 15, 65549 Limburg a. d. Lahn (DE).
MENDEL, Matthias [DE/DE]; Bornstrasse
17, 65558 Eppendorf (DE). SCHAFFER,
Michael [DE/DE]; Bahnhofstrasse 25, 65611
Niederbrechen (DE).

(74) MÜLLER, Eckhard; Mühlstrasse 9a, 65597
Hünfelden-Dauborn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F16H 55/36, F16D 3/52

(11) WO 2005/111468 (13) A1

(21) PCT/IT2004/000274

(22) 14 May/mai 2004 (14.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PULLEY ASSEMBLY
• ENSEMBLE POULIE

(71) DAYCO EUROPE S.r.l. con Unico Socio
[IT/IT]; Zona Industriale Vallecupa, I-64010
Colonnella (IT).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CARICIA, Gianluca [IT/IT]; Via
Contessa Matilde Bocca, 5, I-10090 Ro-
mano Canavese (IT). ROLANDO, Adriano
[IT/IT]; Via IV Novembre, 28, I-10086 Ri-
varolo (IT).

(74) JORIO, Paolo et al. / etc.; c/o Studio Torta
S.R.L., Via Viotti, 9, I-10121 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16H 55/36, 55/38

(11) WO 2005/111469 (13) A1

(21) PCT/IT2004/000285

(22) 19 May/mai 2004 (19.05.2004)

(25) it (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVED PULLEY FOR A BELT
DRIVE OF A VEHICLE
• POULIE AMELIOREE POUR TRANS-
MISSION PAR COURROIE POUR VE-
HICULE

(71) DAYCO EUROPE S.R.L. [IT/IT]; Zona In-
dustriale Vallecupa, I-64010 Colonnella (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DI MECO, Marco [IT/IT]; Via Strada
Vecchia Fontanelle, 83, I-65129 Pescara (IT).
LICINI, Licinia [IT/IT]; Via Giudea, 87,
I-66026 Ortona (IT).

(74) JORIO, Paolo et al. / etc.; c/o Studio Torta
S.R.L., Via Viotti, 9, 10121 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16H 57/02

(11) WO 2005/111470 (13) A1

(21) PCT/BE2005/000072

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 0410784.3

13 May/mai 2004 (13.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STRUCTURAL CONNECTION OF A
MOTOR AND GEAR UNIT
• CONNEXION STRUCTURELLE
D'UN MOTEUR ET D'UN BLOC
D'ENGRENAGES

(71) HANSEN TRANSMISSIONS IN-
TERNATIONAL, NAAMLOZE VEN-
NOOTSCHAP [BE/BE]; Leonardo Da
Vincilaan 1, B-2650 Edegem (BE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LEIMANN, Dirk, Olaf [DE/BE]; Opstal
3/3, B-2650 Edegem (BE).

(74) DONNÉ, E.; Bureau M.F.J. Bockstael nv,
Arenbergstraat 13, B-2000 Antwerp (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ F16H 57/08

(11) WO 2005/111471 (13) A1

(21) PCT/US2005/016371

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,945
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HELICAL GEAR ASSEMBLY
• ENGRENAGE HÉLICOÏDAL

(71) TIMKEN US CORPORATION [US/US];
59 Field Street, Torrington, CT 06790 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHATTUCK, Charles, W. [US/US];
138 Allyn Road, West Goshen, CT 06756
(US). MURPHY, Richard, F. [US/US]; 187
Hodges Hill Road, Torrington, CT 06790
(US).

(74) SMITH, David, B. et al. / etc.; Michael
Best & Friedrich LLP, 100 East Wisconsin
Avenue, Suite 3300, Milwaukee, WI 53202-
4108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ F16H 61/00

(11) WO 2005/111472 (13) A1

(21) PCT/EP2005/004970

(22) 7 May/mai 2005 (07.05.2005)

(25) de (26) de

(30) 10 2004 024 031.0
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYDRAULIC CIRCUIT FOR A
TOROIDAL TRANSMISSION
• CIRCUIT HYDRAULIQUE DESTINE A
UNE TRANSMISSION TOROÏDALE

(71) GETRAG GETRIEBE- UND ZAHNRAD-
FABRIK HERMANN HAGENMEYER
GMBH & CIE KG [DE/DE]; Herman-Ha-
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bach (DE). BAYERISCHE MOTOREN
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les États désignés sauf US)

(72, 75) PETRZIK, Gunther [DE/DE]; Haupt-
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KRESS, Thomas [DE/DE]; Karlsbader Ring
65, 85221 Dachau (DE).

(74) STEIL, C. et al. / etc.; Witte, Weller & Part-
ner, Postfach 105462, 70047 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16H 61/26

(11) WO 2005/111473 (13) A2

(21) PCT/IB2005/001309

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 10/846,946
13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TORQUE CONTROLLED PUMP PRO-
TECTION WITH MECHANICAL LOSS
COMPENSATION
• PROTECTION DE POMPE AVEC COR-
RECTION DE COUPLE ET COMPEN-
SATION DE PERTE MECANIQUE

(71) ITT MANUFACTURING ENTER-
PRISES [US/US]; 1105 North Market Street,
Suite 1217, Wilmington, Delaware 19801
(US).

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les États désignés sauf US)

(72, 75) STAVALE, Anthony, E. [US/US]; 6965
Morgan Circle, Victor, NY 14564 (US).
GANZON, Nicholas, W. [US/US]; 3245
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KERNAN, Daniel, J. [US/US]; 4127 Silver-
ado Drive, Liverpool, NY 13090 (US).

(74) BARBER, William et al. / etc.; Ware, Fres-
sola, Van Der Sluys & Adolphson, 755 Main
Street, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16H 61/44, 61/42, 59/40, 47/02

(11) WO 2005/111474 (13) A1

(21) PCT/EP2005/004833

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 628.3
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYDRAULIC DRIVE FOR MOBILE
VEHICLES
• SYSTEME D'ENTRAÎNEMENT HY-
DRAULIQUE POUR VEHICULES MO-
BILES

(71) ZF FRIEDRICHSHAFEN AG [DE/DE];
88038 Friedrichshafen (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LEGNER, Jürgen [DE/DE];
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(74) ZF FRIEDRICHSHAFEN AG; 88038
Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16H 61/44, 61/42, 59/40, 47/02

(11) WO 2005/111475 (13) A1

(21) PCT/EP2005/004935

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 630.5

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DRIVE UNIT FOR A MOBILE VEHICLE

• MECANISME D'ENTRAÎNEMENT
POUR VÉHICULE MOBILE

(71) ZF FRIEDRICHSHAFEN AG [DE/DE];
88038 Friedrichshafen (DE).

(for all designated States except / pour tous
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(74) ZF FRIEDRICHSHAFEN AG; 88038
Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16H 61/44, 61/42, 59/40, 47/02

(11) WO 2005/111476 (13) A1

(21) PCT/EP2005/004936

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 023 629.1

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DRIVE UNIT FOR A MOBILE VEHICLE

• MECANISME D'ENTRAÎNEMENT
POUR VÉHICULE MOBILE

(71) ZF FRIEDRICHSHAFEN AG [DE/DE];
88038 Friedrichshafen (DE).

(for all designated States except / pour tous
les États désignés sauf US)

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(74) ZF FRIEDRICHSHAFEN AG; 88038
Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
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MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16H 63/30, F16D 25/0638, 65/20

(11) WO 2005/111477 (13) A1

(21) PCT/JP2005/009207

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-145276

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PISTON FOR AUTOMATIC SPEED
CHANGER

• PISTON POUR SÉLECTEUR DE VI-
TESSES AUTOMATIQUE

(71) TOYOTA JIDOSHA KABUSHIKI
KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi,
Aichi, 4718571 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ONISHI, Hirofumi [JP/JP]; c/o TOY-
OTA JIDOSHA KABUSHIKI KAISHA,
1, Toyota-cho, Toyota-shi, Aichi, 4718571
(JP). YASUDA, Yuji [JP/JP]; c/o TOYOTA
JIDOSHA KABUSHIKI KAISHA, 1, Toy-
ota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) IKEDA, Haruyuki; Ikeda Patent Office,
Nagoya-Dia. Bldg. No.2, 15-1, Meiki
3-chome, Nakamura-ku, Nagoya-shi, Aichi,
4500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
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UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
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MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ F16K 1/30, F16L 37/23, 37/34, F17C
13/04

(11) WO 2005/111478 (13) A1

(21) PCT/DE2005/000874

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 10 2004 024 597.5

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COUPLING DEVICE FOR A COM-
PRESSED GAS CYLINDER

• DISPOSITIF D'ACCOUPLEMENT
D'UNE BOUTEILLE DE GAZ SOUS
PRESSION

(71) MSA AUER GMBH [DE/DE]; Thie-
mannstrasse 1, 12059 Berlin (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KADOW, Peter [DE/DE]; Weg Nr. 5,
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Thomas [DE/DE]; Dresdner Strasse 5, 15723
Schulzendorf (DE). WEBER, Wolfgang
[DE/DE]; Sigmaringer Str. 16, 10213 Berlin
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(74) WABLAT, Wolfgang; Potsdamer Chaussee
48, 14129 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
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UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F16K 1/52, G01F 1/26, 1/28, G01K 17/14

(11) WO 2005/111479 (13) A1

(21) PCT/EP2005/005327

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) UD2004A000100

17 May/mai 2004 (17.05.2004) IT

(30) UD2004A000209

10 Nov/nov 2004 (10.11.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE TO INTERCEPT A FLUID

• DISPOSITIF D'INTERCEPTION D'UN
FLUIDE

(71) EMMETI SPA [IT/IT]; Via J. Riccati, 34,
I-31100 Treviso (IT).

(for all designated States except / pour tous
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(72, 75) VISENTIN, Eros [IT/IT]; Via Romagna,
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(74) PETRAZ, Gilberto et al. / etc.; GLP SRL,
Piazzale Cavedalis, 6/2, I-33100 Udine (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ **F16K 11/052, 31/52, 27/02**
(11) **WO 2005/111480** (13) A1
(21) PCT/FR2005/000802
(22) **1 Apr/avr 2005 (01.04.2005)**
(25) fr (26) fr
(30) 0404116
19 Apr/avr 2004 (19.04.2004) FR
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • **DEVICE FOR DIVERTING A GAS
FLOW THROUGH A SINGLE-BLADE
FLAG VALVE**
• **DISPOSITIF DE DEVIATION D'UN
FLUX GAZEUX PAR UN REGISTRE
DRAPEAU A CLAPET UNIQUE**
(71) **SOLIOS ENVIRONNEMENT [FR/FR];**
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(72, 75) **MELCHIOR, Henri [FR/FR];** La
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IER, Daniel [FR/FR];** 6, cours des Mésanges,
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(74) **BEROGIN, Francis et al. / etc.;** Cabinet
Plasseraud, 65/67, rue de la Victoire, F-75440
Paris Cedex 9 (FR).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
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PG PH PL PT RO RU SC SD SE SG SK SL
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VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
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MD RU TJ TM); EP (AT BE BG CH CY CZ
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LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declaration / Déclaration :
(u) *for / pour US only / seulement*
- (51)⁷ **F16K 27/00**
(11) **WO 2005/111481** (13) A2
(21) PCT/US2005/015947
(22) **9 May/mai 2005 (09.05.2005)**
(25) en (26) en
(30) 60/569,908
11 May/mai 2004 (11.05.2004) US
(30) 11/119,841
2 May/mai 2005 (02.05.2005) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • **GATE VALVE**
• **ROBINET VALVE**
(71) **PRIMARY FLOW SIGNAL, INC.**
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David [US/US];** 1892 Old Louisquisset Pike,
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(74) **DRISCOLL, David, M. et al. / etc.;** Salter
& Michaelson, 321 South Main street, Provi-
dence, RI 02903-7128 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ **F16K 31/02**
(11) **WO 2005/111482** (13) A2
(21) PCT/US2005/011229
(22) **4 Apr/avr 2005 (04.04.2005)**
(25) en (26) en
(30) 10/835,700
30 Apr/avr 2004 (30.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • **NEEDLE VALVE FOR FLOW CON-
TROL**
• **POINTEAU POUR REGULATION DE
DEBIT**
(71) **SEQUAL TECHNOLOGIES, INC.**
[US/US]; 11436 Sorrento Valley Road,
San Diego, CA 92121 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) **WINTER, David, Phillip [US/US];** 336
Paseo Pacifica, Encinitas, CA 92024 (US).
(74) **BEUERLE, Stephen, C.;** Procopio, Cory,
Hargreaves & Savitch, LLP, 530 B Street,
Suite 2100, San Diego, CA 92101 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
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UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ **F16K 31/08, B03C 1/01**
(11) **WO 2005/111483** (13) A1
(21) PCT/CN2005/000686
(22) **18 May/mai 2005 (18.05.2005)**
(25) zh (26) zh
(30) 200410038094.8
19 May/mai 2004 (19.05.2004) CN
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • **PROCESS TO PRETREAT FLUID IN
MAGNETIC VALVE**
• **PROCEDE DE PRETRAITEMENT DE
FLUIDE DANS UNE VANNE ELEC-
TROMAGNETIQUE**
(71, 72) **WU, Jisheng [CN/CN];** Room 301, Unit
3, Building 7, East Xiaoxitian, Xinway Street,
Beijing 100088 (CN).
(72, 75) **WU, Jing [CN/CN];** Room 301, Unit 3,
Building 7, East Xiaoxitian Street, Beijing
100088 (CN). **WU, Qianqian [CN/CN];**
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tian Street, Beijing 100088 (CN).
(74) **KINGSOUND & PARTNERS;** 11/F, Block
B, KingSound International Center, 116
Zizhuyuan Road, Haidian District, Beijing
100089 (CN).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ **F16K 31/12**
(11) **WO 2005/111484** (13) A2
(21) PCT/US2005/014593
(22) **28 Apr/avr 2005 (28.04.2005)**
(25) en (26) en
(30) 10/836,559
30 Apr/avr 2004 (30.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • **ELECTRIC CONTROL AND SUPPLY
SYSTEM**
• **SYSTÈME DE CONTRÔLE ET D'ALI-
MENTATION ÉNERGÉTIQUE**
(71) **COOPER CAMERON CORPORATION**
[US/US]; 1333 West Loop South, Suite 1700,
Houston, TX 77027-9109 (US).
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les États désignés sauf US)*
(72, 75) **BIESTER, Klaus [DE/DE];** Am
Maschsee 2, D-29342 Wienhausen (DE).
KUNOW, Peter [DE/DE]; Kapaunenstrasse
14, D-12355 Berlin (DE). **LENZ, Norbert**
[DE/DE]; Drosselweg 7, D-29229 Celle
(DE).
(74) **ROSE, David, A. et al. / etc.;** Conley Rose,
P. C., P. O. Box 3267, Houston, TX 77253-
3267 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16K 31/122

(11) WO 2005/111485 (13) A1

(21) PCT/JP2004/016462

(22) 29 Oct/oct 2004 (29.10.2004)

(25) ja (26) ja

(30) 2004-143649

13 May/mai 2004 (13.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTROLLER

• CONTRÔLEUR

(71) FUJIKIN INCORPORATED [JP/JP]; 3-2,
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aka 5500012 (JP).

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(72, 75) SHINOHARA, Tsutomu [JP/JP];
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2-chome, Nishi-ku, Osaka-shi, Osaka
5500012 (JP). YAMAJI, Michio [JP/JP];
c/o Fujikin Incorporated, 3-2, Itachibori
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5500012 (JP).

(74) HIBI, Norihiko et al. / etc.; c/o Kishimoto
& Co., 3rd Floor, Inaba Building, 13-18,
Nishishinsaibashi 1-chome, Chuo-ku, Os-
aka-shi, Osaka 5420086 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16K 31/40

(11) WO 2005/111486 (13) A1

(21) PCT/DK2005/000319

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 023 554.6

13 May/mai 2004 (13.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PILOT-CONTROLLED VALVE

• SOUPAPE COMMANDEE PAR PILOTE

(71) DANFOSS A/S [DK/DK]; DK-6430 Nord-
borg (DK).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) JEPSEN, Hardy, Peter [DK/DK];
Joachimparken 7, DK-6400 Sønderborg
(DK). ENTWISTLE, Richard, Thomas
[GB/DK]; Ollundsbjerg 49, DK-6470 Sydals
(DK).

(74) DANFOSS A/S; Patentabteilung, DK-6430
Nordborg (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16L 3/04

(11) WO 2005/111487 (13) A1

(21) PCT/IB2005/051571

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) PA 2004 00787

17 May/mai 2004 (17.05.2004)

DK

(30) PA 2004 01625

22 Oct/oct 2004 (22.10.2004)

DK

(30) PA 2004 01741

11 Nov/nov 2004 (11.11.2004)

DK

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A RETAINER

• DISPOSITIF DE RETENUE

(71, 72) NIELSEN, Frank Stærke [DK/DK];
Hjerteparken 61E, DK-5700 Svendborg
(DK).

(74) HOLME PATENT A/S; Vesterbrogade 20,
DK-1620 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ F16L 23/04, F16D 1/033

(11) WO 2005/111488 (13) A1

(21) PCT/EP2005/005002

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 04010938.1

7 May/mai 2004 (07.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CLAMP FOR FLANGED JOINTS

• PINCE POUR RACCORDS A BRIDE

(71) HANS OETIKER AG MASCHI-
NEN-UND APPARATEFABRIK [CH/CH];
Oberdorfstrasse 21, CH-8812 Horgen (CH).

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les États désignés sauf US)

(72, 75) MEIER, Ulrich [CH/CH]; Fuhrstrasse
13, CH-8820 Wädenswil (CH). MANCHEN,
Rolf, Martin [DE/DE]; Ziegeleistrasse 25,
78073 Bad Dürheim (DE).

(74) STREHL SCHÜBEL-HOPF & PART-
NER; Maximilianstrasse 54, 80538 München
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F16L 25/01, H05H 7/00, F16L 19/03

(11) WO 2005/111489 (13) A1

(21) PCT/CA2005/000737

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 60/570,454

13 May/mai 2004 (13.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGH CURRENT WATER CONNEC-
TION COUPLING BLOCK

• BLOC DE COUPLAGE POUR RAC-
CORDEMENT D'EAU ET POUR COU-
RANT ELEVE

(71) THE UNIVERSITY OF ALBERTA,
SIMON FRASER UNIVERSITY, THE
UNIVERSITY OF VICTORIA, THE UNI-
VERSITY OF BRITISH COLUMBIA
[CA/CA]; AND CARLETON UNIVERSITY
||COLLECTIVELY DOING BUSINESS AS
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(72, 75) **STANFORD, Guy H.** [CA/CA]; 3927 22nd Avenue W., Vancouver, British Columbia V6S 1J9 (CA).

(74) **BARTOSZEWICZ, Lola A.**; Sim & McBurney, 330 University Avenue||6th Floor, Toronto, Ontario M5G 1R7, (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16L 35/00**

(11) **WO 2005/111490** (13) A2

(21) PCT/US2005/015958

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/842,315
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONNECTOR SYSTEM
• SYSTEME DE RACCORD

(71) **PAPECO USA INC** [US/US]; C/O Fasth Law Offices, 26 Pinecrest Plaza, Suite 2, Southern Pines, North Carolina 28387-4301 (US).

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(72, 75) **WESTERKULL, Patrik** [SE/SE]; Hovvas Hagstig 26A, S-Sweden SE-436 54 HOVAS (SE).

(74) **FASTH, Rolf**; Fasth Law Offices, 26 Pinecrest Plaza, Suite 2, Southern Pines, North Carolina 28387-4301 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16L 37/23**

(11) **WO 2005/111491** (13) A1

(21) PCT/DK2005/000029

(22) **19 Jan/jan 2005 (19.01.2005)**

(25) da (26) en

(30) PA 2004 00771
14 May/mai 2004 (14.05.2004) DK

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A COUPLING FOR THE TRANSFER OF FLUIDS UNDER PRESSURE
• COUPLAGE DESTINE AU TRANSFERT DE FLUIDES SOUS PRESSION

(71) **HCT TOOL A/S** [DK/DK]; Baltorpbakken 10, DK-2750 Ballerup (DK).
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(72, 75) **HANSEN, Stefan** [DK/DK]; Vejgaardsvænget 9, DK-3520 Farum (DK).

(74) **LARSEN & BIRKEHOLM A/S**; Skandinaviske Patentbureau, Banegårdspladsen 1, DK-1570 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16L 37/56**

(11) **WO 2005/111492** (13) A1

(21) PCT/NL2004/000325

(22) **13 May/mai 2004 (13.05.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COAXIAL COUPLING
• RACCORD COAXIAL

(71) **B.V. HOLMATRO INDUSTRIAL EQUIPMENT** [NL/NL]; Zalmweg 30, NL-4941 VX Raamsdonksveer (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHÜTZ, Christiaan, Arnold** [NL/NL]; Vondellaan 24, NL-4942 DA Raamsdonksveer (NL).

(74) **TABELING, Marcella, Maria, Josefa**; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16L 55/175**

(11) **WO 2005/111493** (13) A1

(21) PCT/FR2005/000876

(22) **12 Apr/avr 2005 (12.04.2005)**

(25) fr (26) fr

(30) 0404484
28 Apr/avr 2004 (28.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF REPAIRING A LEAK IN A FLANGE OF A GAS PIPE
• METHODE DE REPARATION D'UNE FUITE SUR UNE CANALISATION DE GAZ A L'ENDROIT D'UNE BRIDE

(71, 72) **BOULET D'AURIA, Vincent** [FR/FR]; 6 Chemin des pins, F-06360 Eze (FR).

(72, 75) **SLIMANI, Hacen** [FR/FR]; 5 Corniche André de Joly, F-06300 Nice (FR).

(74) **BOULET D'AURIA, Vincent**; 6 Chemin des pins, F-06360 Eze (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16M 7/00, H02K 5/00**

(11) **WO 2005/111494** (13) A1

(21) PCT/BE2005/000068

(22) **3 May/mai 2005 (03.05.2005)**

(25) en (26) en

(30) 0410900.5
15 May/mai 2004 (15.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOTOR AND GEAR UNIT ASSEMBLY
• ENSEMBLE MOTEUR ET BOITE A ENGRENAGES

(71) **HANSEN TRANSMISSIONS INTERNATIONAL, naamloze vennootschap** [BE/BE]; Leonardo Da Vincilaan 1, B-2650 Edegem (BE).
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(72, 75) **LEIMANN, Dirk, Olaf** [DE/BE]; Opstal 3/3, B-2650 Edegem (BE).

(74) **DONNÉ, E.**; Bureau M.F.J. Bockstaël nv, Arenbergstraat 13, B-2000 Antwerp (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ F16N 11/10

(11) WO 2005/111495 (13) A1

(21) PCT/EP2005/004367

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 20 2004 009 974.8
14 May/mai 2004 (14.05.2004) DE

(30) 20 2004 008 752.9
2 Jun/juin 2004 (02.06.2004) DE

(30) 20 2004 019 503.8
17 Dec/déc 2004 (17.12.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LUBRICANT PUMP
• POMPE DE LUBRIFICATION

(71) LINCOLN GMBH & CO. KG [DE/DE]; Heinrich-Hertz-Strasse 2-8, 69190 Walldorf (DE).
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(72, 75) PALUNCIC, Zdravko [DE/DE]; Buchenstrasse 44, 67067 Ludwigshafen (DE).

(74) KEIL & SCHAAFHAUSEN; Cronstettenstrasse 66, 60322 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F21S 2/00, G02F 1/13357, G09F 9/00 // F21Y 101:02

(11) WO 2005/111496 (13) A1

(21) PCT/JP2005/008806

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-149680
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ILLUMINATOR AND LIQUID CRYSTAL DISPLAY USING ILLUMINATOR
• ILLUMINATEUR ET ÉCRAN À CRISTAUX LIQUIDES UTILISANT L'ILLUMINATEUR

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUBOTA, Shigeo [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). KAWASHIMA, Toshitaka [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). OSAKO, Junichi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). OKITA, Hiroyuki [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg. 1-7, Uchisaiwai-cho, 1-chome, Chiyoda-ku, Tokyo 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F21V 21/14

(11) WO 2005/111497 (13) A2

(21) PCT/US2005/015542

(22) 2 May/mai 2005 (02.05.2005)

(25) en (26) en

(30) 10/841,890
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR REPLACING A UTILITY POLE
• PROCEDE ET APPAREIL POUR REMPLACER UN POLE D'INSTALLATION

(71, 72) BAUMGARTNER, Gary [US/US]; 23033 Audrain Road, #814, Mexico, MO 65265 (US).

(74) ROBBINS, Glenn; Spencer Fane Britt & Browne, 1 North Brentwood Blvd., Suite 1000, St. Louis, MO 63105-3925 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F23C 5/32, F23L 7/00, F23C 9/00, F23G 7/00, F23D 1/00

(11) WO 2005/111498 (13) A1

(21) PCT/FR2005/050284

(22) 28 Apr/avr 2005 (28.04.2005)

(25) fr (26) fr

(30) 0450840
30 Apr/avr 2004 (30.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR BURNING REFINING RESIDUES
• PROCEDE POUR LA COMBUSTION DE RESIDUS DE RAFFINAGE

(71) ALSTOM TECHNOLOGY LTD [CH/CH]; Brown Boveri Strasse 7, CH-54000 BADEN (CH).
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(72, 75) MORIN, Jean-xavier [FR/FR]; 39, rue du Cas Rouge Marchandon, F-45170 NEUVILLE AUX BOIS (FR). ENAULT, Christian [FR/FR]; 91, rue Boucicaud, F-92260 FONTENAY AUX ROSES (FR). FOUCHER, Jean-Claude [FR/FR]; 2 Allée de Chevreuse, F-92220 BAGNEUX (FR).

(74) LENNE, Laurence et al. / etc.; 39/41 avenue Aristide Briand, F-92163 ANTONY Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/KR2005/001408

- (22) 13 May/mai 2005 (13.05.2005)
- (25) ko (26) en
- (30) 10-2004-0033785
13 May/mai 2004 (13.05.2004) KR
- (30) 10-2005-0039954
13 May/mai 2005 (13.05.2005) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TREATER OVEN FOR MANUFACTURING PREPREG
• FOUR DE TRAITEMENT DESTINE A LA FABRICATION DE PREIMPREGNE
- (71) LG CHEM, LTD. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010 (KR).
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- (72, 75) IM, Ye-Hoon [KR/KR]; 201-1103 Expo apt., Jeonmin-dong, Yuseong-gu, Daejeon-city 305-761 (KR). KIM, In-Seon [KR/KR]; 101-901 Sejong apt., Jeonmin-dong, Yuseong-gu, Daejeon-city 305-728 (KR). HAN, Sang-Phil [KR/KR]; 8-203 LG Chemical Employee's apt., Doryong-dong, Yuseong-gu, Daejeon-city 305-340 (KR).
- (74) YOU ME PATENT & LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F23Q 7/00
- (11) WO 2005/111501 (13) A1
- (21) PCT/FR2005/000932
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) fr (26) fr
- (30) 0404463
27 Apr/avr 2004 (27.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • GLOW PLUG PROVIDED WITH A PRESSURE SENSOR
• BOUGIE DE PRECHAUFFAGE COM-PORTANT UN CAPTEUR DE PRES-SION
- (71) SIEMENS VDO AUTOMOTIVE [FR/FR]; 1, avenue Paul Ourliac, F-31036 Toulouse (FR). FEDERAL-MOGUL IGNITION SRL [IT/IT]; Via della Scienza 6/8, I-41012 Carpi (IT).
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- (72, 75) LAST, Bernd [DE/DE]; Lindenweg 5, 93093 Donauslauf (DE). PATRI, Cyrille [FR/FR]; 9, rue Fouré Labrot, F-31100 Toulouse (FR). RAMOND, Alain [FR/FR]; 187, chemin de la Tuilerie, F-31330 Merville (FR). BURROWS, John [GB/GB]; 22 Yew Tree Drive, Northwich, Cheshire CW8 4NR (GB). GORETTI, Sandro [IT/IT]; Via delle Valli, 6/A, I-42048 Rubiera (IT).
- (74) SANTARELLI; Immeuble Innopolis A, B.P. 388, F-31314 - Labège Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F23Q 3/00
- (11) WO 2005/111500 (13) A2
- (21) PCT/EP2005/052146
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) SV2004A000022
17 May/mai 2004 (17.05.2004) IT
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYSTEM FOR FASTENING SPARK PLUGS OF BOILERS OR THE LIKE
• SYSTEME POUR FIXER DES BOUGIES D'ALLUMAGE DE CHAUDIERES OU ANALOGUE
- (71) CAST S.P.A. [IT/IT]; Via Baccanello, I-24030 Terno D'Isola (IT).
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- (72, 75) OFFREDI, Giorgio [IT/IT]; v. Saideno 17, I-20100 Galbiate (IT).
- (74) KARAGHISOFF, A., Giorgio; Studio Karaghiosoff e Frizzi s.r.l., v. Pecorile 25, I-17015 Celle Ligure (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F23Q 7/00
- (11) WO 2005/111502 (13) A1
- (21) PCT/FR2005/000933
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) fr (26) fr
- (30) 0404465
27 Apr/avr 2004 (27.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HEAD OF A GLOW PLUG PROVIDED WITH A PRESSURE SENSOR
• TETE D'UNE BOUGIE DE PRECHAUFFAGE EQUIPEE D'UN CAPTEUR DE PRESSION
- (71) SIEMENS VDO AUTOMOTIVE [FR/FR]; 1, avenue Paul Ourliac, F-31036 Toulouse (FR). FEDERAL-MOGUL IGNITION SRL [IT/IT]; Via della Scienza 6/8, I-41012 Carpi (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOUCARD, Michel [FR/FR]; 20, rue des Biches, F-31170 Tournefeuille (FR). LAST, Bernd [DE/FR]; Lindenweg 5, 93093 Donauslauf (FR). PATRI, Cyrille [FR/FR]; 9, rue Fouré Labrot, F-31100 Toulouse (FR). RAMOND, Alain [FR/FR]; 187, chemin de la Tuilerie, F-31330 Merville (FR). BURROWS, John [GB/GB]; 22 Yew Tree Drive, Northwich, Cheshire CW8 4NR (GB). GORETTI, Sandro [IT/IT]; 6/A Via Delle Valli, I-42048 Rubiera (IT).
- (74) SANTARELLI; Immeuble Innopolis A, B.P. 388, F-31314 Labège Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F23Q 7/00
- (11) WO 2005/111503 (13) A1
- (21) PCT/FR2005/000934
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) fr (26) fr
- (30) 0404466
27 Apr/avr 2004 (27.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEVICE FOR ACTING UPON A PRESSURE SENSOR MOUNTED ON A FLOW PLUG
• DISPOSITIF POUR AGIR SUR UN CAPTEUR DE PRESSION MONTE SUR UNE BOUGIE DE PRECHAUFFAGE
- (71) SIEMENS VDO AUTOMOTIVE [FR/FR]; 1, avenue Paul Ourliac, F-31036 Toulouse (FR). FEDERAL-MOGUL IGNITION SRL [IT/IT]; Via Della Scienza 6/8, I-41012 Carpi (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOUCARD, Michel [FR/FR]; 20, rue des Biches, F-31170 Tournefeuille (FR). LAST, Bernd [DE/DE]; Lindenweg 5, 93093 Donauslauf (DE). PATRI, Cyrille [FR/FR]; 9, rue Fouré Labrot, F-31100

- Toulouse (FR). **RAMOND, Alain** [FR/FR]; 187, chemin de la Tuilerie, F-31330 Merville (FR). **BURROWS, John** [GB/GB]; 22 Yee Tree Drive, Northwich, Cheshire CW8 4NR (GB). **GORETTI, Sandro** [IT/IT]; 6/A Via delle Valli, I-42048 Rubiera (IT).
- (74) **SANTARELLI**; Immeuble Innopolis A, B.P. 388, F-31314 - Labege Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F23Q 7/00**
- (11) **WO 2005/111504** (13) A1
- (21) PCT/FR2005/000935
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) fr (26) fr
- (30) 0404467
- 27 Apr/avr 2004 (27.04.2004)** FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • GLOW PLUG HEAD AND CORRESPONDING PIEZO-ELECTRIC PRESSURE SENSOR
- TETE DE BOUGIE DE PRECHAUFFAGE ET CAPTEUR DE PRESSION PIEZO-ELECTRIQUE CORRESPONDANT
- (71) **SIEMENS VDO AUTOMOTIVE** [FR/FR]; 1, avenue Paul Ourliac, F-31036 Toulouse (FR). **FEDERAL-MOGUL IGNITION SRL** [IT/IT]; Via Della Scienza, 6/8, I-41012 Carpi (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOUCARD, Michel** [FR/FR]; 20, rue des Biches, F-31170 Tournefeuille (FR). **LAST, Bernd** [DE/DE]; Lindenweg 5, 93093 Donauslauf (DE). **PATRI, Cyrille** [FR/FR]; 9, rue Fouré Labrot, F-31100 Toulouse (FR). **RAMOND, Alain** [FR/FR]; 187, chemin de la Tuilerie, F-31330 Merville (FR). **BURROWS, John** [GB/GB]; 22 Yee Tree Drive, Northwich, Cheshire CW8 4NR (GB). **GORETTI, Sandro** [IT/IT]; 6/A Via delle Valli, I-42048 Rubiera (IT).
- (74) **SANTARELLI**; Immeuble Innopolis A, B.P. 388, F-31314 Labege Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F24B 3/00, A47J 37/00, C10L 11/00**
- (11) **WO 2005/111506** (13) A2
- (21) PCT/US2005/015948
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 60/569,111
- 7 May/mai 2004 (07.05.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IGNITION SYSTEM FOR FLAMMABLE MATERIAL
- SYSTÈME D'IGNITION POUR MATIÈRE INFLAMMABLE
- (71, 72) **PAPLINSKI, Dennis M.** [—/US]; 405 Buchanan Rock Street, Henderson, Nevada 89074 (US).
- (74) **BARICH, Joseph M.**; MCANDREWS, HELD & MALLOY, LTD., 500 W. Madison Street, 34th Floor, Chicago, Illinois 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F24B 15/04, G01F 11/26**
- (11) **WO 2005/111507** (13) A1
- (21) PCT/DE2004/001820
- (22) **16 Aug/août 2004 (16.08.2004)**
- (25) de (26) de
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CHARCOAL STORAGE AND LOADING METHOD
- PROCEDE DE CONSERVATION ET DE CHARGEMENT DE CHARBON DE BOIS
- (71) **HANDELSVERTRETUNG WERTH-MANN** [DE/DE]; Ringstrasse 85, 64823 Gross Umstadt (DE).
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- (71, 72) **WERTHMANN, Thomas** [DE/DE]; Ringstrasse 85, 64823 Gross Umstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(u) for / pour US only / seulement
-
- (51)⁷ **F24C 1/00, 15/32**
- (11) **WO 2005/111508** (13) A1
- (21) PCT/JP2005/008416
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) ja (26) ja
- (30) 2004-144884
- 14 May/mai 2004 (14.05.2004)** JP

- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • STEAM COOKER
• CUISEUR À VAPEUR
- (71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANDOU, Yuji [JP/JP]; 65-6, Yatayama-cho, Yamatokooriyama-shi, Nara, 6391055 (JP). UEDA, Shinya [JP/JP]; 2-3-502, Showa-cho, Yamatotakada-shi, Nara, 6350013 (JP). MATSUBAYASHI, Kazuyuki [JP/JP]; 1-16-12-104, Abikonishi, Sumiyoshi-ku, Osaka-shi, Osaka, 5580015 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Buiding, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 540-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F24C 15/00
- (11) WO 2005/111509 (13) A1
- (21) PCT/FR2005/000977
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) fr (26) fr
- (30) 04 04394
26 Apr/avr 2004 (26.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FOOD PREPARATION OVEN
• FOUR DE CUISSON D'ALIMENTS
- (71) SEB S.A. [FR/FR]; Les 4M, Chemin du Petit Bois, F-69130 Ecully (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REYES, Lionel [FR/FR]; 14, rue de la Franche Pierre, F-88200 Remiremont (FR). ANTOINE, Dominique [FR/FR]; 12, route de Purifaing, F-88120 Cleurie (FR). VALANCE, Nicolas [FR/FR]; 21, rue Rualménil, F-88000 Epinal (FR). KLINGER, Michel [FR/FR]; 6, rue du Remlooch, F-68140 Stosswihr (FR).
- (74) KIEHL, Hubert; SEB Développement, Chemin du Petit Bois, B.P. 172, F-69134 Ecully Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F24D 11/00, 10/00
- (11) WO 2005/111510 (13) A2
- (21) PCT/TR2005/000023
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 2004/01168
17 May/mai 2004 (17.05.2004) TR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HEAT TRANSFER AND AIR FILTER METHOD
• PROCEDE DE TRANSFERT THERMIQUE ET DE FILTRAGE D'AIR
- (71, 72) BAKIRCI, Seydi [TR/TR]; Özalper Mah., 2. Cadde 28. Sokak 1. Ara No:1, 44090 Malatya (TR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F24D 17/00, F28F 3/02, A47K 3/00, E03C 1/00
- (11) WO 2005/111511 (13) A1
- (21) PCT/SE2005/000719
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
- (30) 0401281-1
17 May/mai 2004 (17.05.2004) SE
- (30) 60/521,534
17 May/mai 2004 (17.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SPRAY OR SHOWER ARRANGEMENT AND SHOWER INSERT
• SYSTEME DE PULVERISATION OU DE DOUCHE ET PIECE DE DOUCHE INSEREE
- (71, 72) CEDERFERM, Joseph [SE/SE]; Ådö 1:25, S-197 91 BRO (SE).
- (74) ALBIHNS STOCKHOLM AB; P.O. Box 5581, Linnégatan 2, S-114 85 STOCKHOLM (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F24F 3/16, A61L 9/015, B01D 53/86, F24F 7/06
- (11) WO 2005/111512 (13) A1
- (21) PCT/JP2005/008282
- (22) 2 May/mai 2005 (02.05.2005)
- (25) ja (26) ja
- (30) 2004-147654
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • AIR CONDITIONING SYSTEM IN ROOM REQUIRING STERILITY
• SYSTÈME DE CLIMATISATION DANS UNE SALLE DEVANT ÊTRE STÉRILE
- (71) FUJI YAKUHI CO., LTD. [JP/JP]; 4-383, Sakuragi-cho, Omiya-ku, Saitama-shi, Saitama, 3309508 (JP). TAISEI CORPORATION [JP/JP]; 1-25-1, Nishi-Shinjuku, Shinjuku-ku, Tokyo, 1630606 (JP). TOKYU CAR CORPORATION [JP/JP]; 3-1, Okawa, Kanazawa ward, Yokohama city, Kanagawa, 2360043 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EIDAI, Naotake [JP/JP]; c/o FUJI YAKUHI CO., LTD. Toyama 2nd Factory, 750 Itakura, Fuchu-Machi, Nei-Gun, Toyama, 9392721 (JP). NOGAMI, Toshihiro [JP/JP]; c/o FUJI YAKUHI CO., LTD. Toyama 2nd Factory, 750 Itakura, Fuchu-Machi, Nei-Gun, Toyama, 9392721 (JP). MATSUKI, Noritomo [JP/JP]; c/o FUJI YAKUHI CO., LTD. Toyama 2nd Factory, 750 Itakura, Fuchu-Machi, Nei-Gun, Toyama, 9392721 (JP). KATOU, Miyoshi [JP/JP]; c/o TAISEI CORPORATION, 1-25-1, Nishi-Shinjuku, Shinjuku-ku, Tokyo, 1630606 (JP). WAKAYAMA, Yoshihide [JP/JP]; c/o TAISEI CORPORATION, 1-25-1, Nishi-Shinjuku, Shinjuku-ku, Tokyo, 1630606 (JP). MIYAKE, Shinkou [JP/JP]; c/o TAISEI CORPORATION, 1-25-1, Nishi-Shinjuku, Shinjuku-ku, Tokyo, 1630606 (JP). KOSAKA, Noriyoshi [JP/JP]; c/o TOKYU CAR CORPORATION, 3-1, Okawa, Kanazawa ward, Yokohama city, Kanagawa, 2360043 (JP). OKUDA, Shinichi [JP/JP]; c/o TOKYU CAR CORPORATION, 3-1, Okawa, Kanazawa ward, Yokohama city, Kanagawa, 2360043 (JP). KADOWAKI, Fumitoshi [JP/JP]; c/o TOKYU CAR CORPORATION, 3-1, Okawa, Kanazawa ward, Yokohama city, Kanagawa, 2360043 (JP).
- (74) MITSUHASHI, Koji; Noa Ohtemachi No.901, 1-21, Kanda-Nishikicho, Chiyada-ku, Tokyo 101-0054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F24F 11/00, G01N 33/00

(11) WO 2005/111513 (13) A1

(21) PCT/NL2005/000379

(22) 19 May/mai 2005 (19.05.2005)

(25) nl (26) en

(30) 1026242
19 May/mai 2004 (19.05.2004) NL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEMAND CONTROLLED VENTILATION SYSTEM WITH CENTRAL AIR QUALITY MEASUREMENT AND METHOD HEREFOR

• SYSTEME DE VENTILATION COMMANDE EN FONCTION DES BESOINS AVEC MESURE DE LA QUALITE DE L'AIR ET PROCEDE ASSOCIE

(71, 72) BOXHOORN, Arie [NL/NL]; Glazenmakerstraat 17, NL-2645 KX Delfgauw (NL).

(74) VAN WESTENBRUGGE, Andries et al.; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F24F 13/20, 1/02

(11) WO 2005/111514 (13) A1

(21) PCT/IT2004/000278

(22) 18 May/mai 2004 (18.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MODULAR AND INTEGRATED HEATING AND AIR CONDITIONING APPARATUS

• DISPOSITIF DE CHAUFFAGE ET DE CLIMATISATION MODULAIRE INTEGRE

(71, 72) UNGARELLI, Fabrizio [IT/IT]; 3, Via Belvedere, I-40069 Zola Predosa (IT).

(74) PAOLINI, Elena; c/o Ufficio Internazionale Brevetti INIP, 5 Via Ruggi, I-40137 Bologna (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F24H 9/00

(11) WO 2005/111515 (13) A1

(21) PCT/FR2005/000957

(22) 19 Apr/avr 2005 (19.04.2005)

(25) fr (26) fr

(30) 0404359
23 Apr/avr 2004 (23.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DOUBLE-COMPARTMENT HEAT EXCHANGING TERMINAL ELEMENT, HEATING UNIT AND BOILER INCLUDING SAME

• ELEMENT TERMINAL ECHANGEUR DE CHALEUR A DOUBLE COMPARTIMENT, CORPS DE CHAUFFE ET CHAUDIERE LE COMPRENANT

(71) DE DIETRICH THERMIQUE [FR/FR]; 23, route de Bitche, F-67110 Niederbronn-les-bains (FR).

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(72, 75) KRETZ, Stephane [FR/FR]; 19, rue de la Garance, F-67370 Stutzheim (FR). BOILL-LOD, Philippe [FR/FR]; 17, rue Ramstein, F-57230 Baerenthal (FR).

(74) METZ, Paul; Cabinet Metz Patni, B.P. 63 - 63 rue de la Ganzau, F-67024 Strasbourg Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F24J 2/32

(11) WO 2005/111516 (13) A1

(21) PCT/CN2005/000668

(22) 13 May/mai 2005 (13.05.2005)

(25) zh (26) zh

(30) 200420050936.7
13 May/mai 2004 (13.05.2004) CN

(30) 200510007327.2
6 Feb/fév 2005 (06.02.2005) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GLASS VACUUM HEAT PIPE TYPE SOLAR HEAT COLLECTION PIPE

• CONDUITE DE COLLECTE DE CHALEUR SOLAIRE DE TYPE CONDUITE THERMIQUE EN VERRE SOUS VIDE

(71) TSINGHUA SOLAR LTD. [CN/CN]; Room E, 25th Floor, Second Building of International Technology Development Zone 2, Xinx Road, Shangdi, Haidian District, Beijing 100085 (CN). TSINGHUA SOLAR SYSTEMS LTD. [CN/CN]; Room E, 25th Floor, Second Building of International Technology Development Zone 2, Xinx Road, Shangdi, Haidian District, Beijing 100085 (CN).

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(72, 75) YIN, Zhiqiang [CN/CN]; E-9, Yingchuang Dongli Park, No.1 Shangdi East Road, Haidian District, Beijing 100085 (CN). YAN, Xiyuan [CN/CN]; E-9, Yingchuang Dongli Park, No.1 Shangdi East Road, Haidian District, Beijing 100085 (CN). NIU, Chuanjin [CN/CN]; E-9, Yingchuang Dongli Park, No.1 Shangdi East Road, Haidian District, Beijing 100085 (CN). LI, Chunmei [CN/CN]; E-9, Yingchuang Dongli Park, No.1 Shangdi East Road, Haidian District, Beijing 100085 (CN).

(74) CCPIT PATENT AND TRADEMARK LAW OFFICE; 8th Floor, Vantone New World Plaza, 2 Fuchengmenwai Street, Beijing 100037 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F24J 2/40, F24F 5/00

(11) WO 2005/111517 (13) A1

(21) PCT/FR2005/000982

(22) 20 Apr/avr 2005 (20.04.2005)

(25) fr (26) fr

(30) 0404350
23 Apr/avr 2004 (23.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AIR-CONDITIONING DEVICE USING SOLAR ENERGY TO HEAT OR COOL AN ENCLOSED SPACE

• DISPOSITIF DE CLIMATISATION UTILISANT L'ENERGIE SOLAIRE POUR LE CHAUFFAGE OU LE REFOUILLISSEMENT D'UN ESPACE CLOS

(71) SOLARIA SYSTEMS SARL [FR/FR]; Maison du Parc Technologique, F-20601 Bastia (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUIRONNET, Georges [FR/FR]; Piazza Paola, F-20226 Occhijatana (FR). ALFONSI, Sébastien [FR/FR]; No. 90 à Corsica, Hameau Di A Costa, F-20224 Calacuccia (FR). STRAFORELLI,

- Jean-Christophe** [FR/FR]; Village de Sil-
vareccio, F-20215 Vescovata (FR).
- (74) **CORET, Sophie**; Cabinet Bonneau Mur-
gitroyd, Immeuble Atlantis, 55, Allée Pierre
Ziller - Sophia Antipolis, F-06560 Valbonne
(FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **F25B 39/02**
- (11) **WO 2005/111518** (13) A1
- (21) PCT/EP2005/005265
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) de (26) de
- (30) 20 2004 007 836.8
14 May/mai 2004 (14.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COOLING SYSTEM AND METHOD
FOR PRODUCING AN EVAPORATION
PLATE FOR A LOW-TEMPERATURE
COOLING SYSTEM
- SYSTEME DE REFROIDISSEMENT
ET PROCEDE POUR REALISER UNE
PLATINE D'EVAPORATION POUR
SYSTEME DE REFROIDISSEMENT
BASSE TEMPERATURE
- (71) **DOMETIC S.A.R.L.** [LU/LU]; 17, op der
Hei, L-9808 Hosingen (LU).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **PINTO, Admilson** [IT/DE]; Obere
Kirchstrasse 19, 54298 Aach (DE). **BILLEN,**
Stephan [DE/DE]; Waldweg 5, 54636
Baustert (DE). **WAGNER, Günter** [DE/DE];
Lautzerath 11, 54619 Leidenborn (DE).
- (74) **GROSSE, Wolfgang** et al. / etc.; Grosse
Bockhorni Schumacher, Forstenrieder Allee
59, 81476 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **F25D 19/00, F25B 1/00, 5/04**
- (11) **WO 2005/111519** (13) A1
- (21) PCT/JP2005/008867
- (22) **16 May/mai 2005 (16.05.2005)**
- (25) ja (26) ja
- (30) 2004-147458
18 May/mai 2004 (18.05.2004) JP
- (30) 2004-359446
13 Dec/déc 2004 (13.12.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • REFRIGERATOR
• RÉFRIGÉRATEUR
- (71) **MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD.** [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **KIMURA, Yoshito. SAITOU, Tetsuya.**
KAWASAKI, Tatsuya.
- (74) **IWAHASHI, Fumio** et al. / etc.; c/o Mat-
sushita Electric Industrial Co., Ltd., 1006,
Oaza Kadoma, Kadoma-shi Osaka, 5718501
(JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **F25D 23/12, 21/00, 17/04, F25B 49/00**
- (11) **WO 2005/111520** (13) A2
- (21) PCT/US2005/016235
- (22) **10 May/mai 2005 (10.05.2005)**
- (25) en (26) en
- (30) 60/569,581
10 May/mai 2004 (10.05.2004) US
- (30) 11/124,909
9 May/mai 2005 (09.05.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ANTI-CONDENSATION CONTROL
SYSTEM
- SYSTEME DE CONTROLE D'ANTI-
CONDENSATION
- (63) US 11/124,909 (CON)
9 May/mai 2005 (09.05.2005)
- (71) **COMPUTER PROCESS CONTROLS,**
INC. [US/US]; 1640 Airport Road, NW,
Suite 104, Kennesaw, Georgia 30144 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **VOGH, Richard, P., III** [US/US]; 150
Westwood Drive, Marietta, Georgia 30064-
1712 (US).
- (74) **MALINZAK, Michael** et al. / etc.; Har-
ness, Dickey & Pierce, P.L.C., P.O. Box 828,
Bloomfield Hills, MI 48303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **F25D 25/02, A47B 73/00**
- (11) **WO 2005/111521** (13) A1
- (21) PCT/FR2005/050287
- (22) **28 Apr/avr 2005 (28.04.2005)**
- (25) fr (26) fr
- (30) 0450823
29 Apr/avr 2004 (29.04.2004) FR
- (30) 0451056
28 May/mai 2004 (28.05.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • WINE CABINET BOTTLE RACK
- CLAYETTE SUPPORT DE BOU-
TEILLES POUR ARMOIRE A VIN
- (71) **MULLER VINOSAFE SAS** [FR/FR]; 2, rue
des Artisans, F-68280 Sundhoffen (FR).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **BUDIN, Jean-Denis** [FR/FR]; 5, Petite
Rue des Prés, F-68240 Kaysersberg (FR).
- (74) **RHEIN, Alain**; Cabinet Bleger-Rhein, 17,
Rue de la Forêt, F-67550 Vendenheim (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ **F25J 1/02**
- (11) **WO 2005/111522** (13) A1
- (21) PCT/EP2005/005054
- (22) **10 May/mai 2005 (10.05.2005)**
- (25) de (26) de
- (30) 10 2004 023 814.6
13 May/mai 2004 (13.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND DEVICE FOR LIQ-
UEFYING A HYDROCARBON-EN-
RICHED FLOW

- PROCEDE ET DISPOSITIF DE LIQUEFACTION D'UN FLUX RICHE EN CARBURE D'HYDROGENE

(71) LINDE AKTIENGESELLSCHAFT [DE/DE]; Abraham-Lincoln-Strasse 21, 65189 Wiesbaden (DE).

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(72, 75) BAUER, Heinz [DE/DE]; Gartenstrasse 12, 82067 Ebenhausen (DE). FRANKE, Hubert [DE/DE]; Gistlstrasse 27, 82049 Pullach (DE). SAPPER, Rainer [DE/DE]; Zugspitzstrasse 9, 82335 Aufkirchen (DE). SCHIER, Marc [DE/DE]; Winibaldstrasse 48, 82515 Wolfratshausen (DE).

(74) LINDE AKTIENGESELLSCHAFT; Abraham-Lincoln-Strasse 21, 65189 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F26B 17/10, 3/12

(11) WO 2005/111523 (13) A1

(21) PCT/RU2005/000253

(22) 12 May/mai 2005 (12.05.2005)

(25) ru (26) ru

(30) 2004115080

19 May/mai 2004 (19.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DRYING DEVICE FOR PRODUCING POWDERS FROM LIQUID PRODUCTS AND METHOD FOR DRYING LIQUID PRODUCTS

- INSTALLATION DE SECHAGE DESTINEE A FABRIQUER DES POUDRES A PARTIR DE PRODUITS LIQUIDES ET PROCEDE DE SECHAGE DE PRODUITS LIQUIDES

(71, 72) STEPANYAN, Albert Volodievich [RU/RU]; ul. Generala Glagoleva, 16-2-79, Moscow, 123154 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F27D 9/00, 1/12, C21B 9/10

(11) WO 2005/111524 (13) A1

(21) PCT/NZ2005/000101

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 533006

18 May/mai 2004 (18.05.2004) NZ

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HEAT EXCHANGER
• ECHANGEUR THERMIQUE

(71) AUCKLAND UNISERVICES LIMITED [NZ/NZ]; Level 10, 70 Symonds Street, Auckland (NZ).

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(72, 75) TAYLOR, Mark, P. [NZ/NZ]; C/-Auckland Uniservices Limited, Level 10, 70 Symonds Street, Auckland (NZ). CHEN, John, J., J. [NZ/NZ]; C/-Auckland Uniservices Limited, Level 10, 70 Symonds Street, Auckland (NZ). MOHAMED, Farid [NZ/NZ]; C/-Auckland Uniservices Limited, Level 10, 70 Symonds Street, Auckland (NZ). WALLACE, Robert, John [NZ/NZ]; C/-Auckland Uniservices Limited, Level 10, 70 Symonds Street, Auckland (NZ).

(74) F BRICE & CO; Level 23, 44 Market Street, Sydney, New South Wales 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F28C 1/00, F28F 25/00

(11) WO 2005/111525 (13) A1

(21) PCT/AU2005/000693

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004902597

14 May/mai 2004 (14.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS AND METHOD FOR SUBSTANTIALLY ELIMINATING FLUID PARTICLES FROM AN AIRSTREAM

- APPAREIL ET PROCEDE POUR ELIMINER SENSIBLEMENT LES PARTICULES DE FLUIDE D'UN COURANT D'AIR

(71, 72) CARTER, Bruce, Alan [AU/AU]; 18 McLachlan Street, Golden Square, Victoria 3555 (AU). CARVILLE, John, Brian [AU/AU]; Apt 2/39 Dorcas Street, South Melbourne, Victoria 3205 (AU).

(74) WALKER, Scott, Andrew et al. / etc.; Callinan Lawrie Patent & Trade Mark Attorneys, 711 High Street, Kew, Victoria 3101 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F41A 9/46, 9/14, 9/54

(11) WO 2005/111526 (13) A1

(21) PCT/ES2005/000273

(22) 17 May/mai 2005 (17.05.2005)

(25) es (26) es

(30) P040101690

17 May/mai 2004 (17.05.2004) AR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTINUOUS-ACTION TRIGGER DEVICE

- DISPOSITIF DE DECLenchement A ACTION CONTINUE

(71, 72) FORNES, Rafael Javier [ES/ES]; Puerto Rico 6, A Bajo, E-28016 Madrid (ES).

(74) URIZAR ANASAGASTI, José Antonio; c/Victor de la Serna 3-5 (Parking), E-28016 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F41A 9/79

(11) WO 2005/111527 (13) A1

(21) PCT/DE2005/000787

(22) 28 Apr/avr 2005 (28.04.2005)

(25) de (26) de

(30) 10 2004 024 302.6

15 May/mai 2004 (15.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MAGAZINE FOR AN AUTOMATIC WEAPON WITH A SHELL AND A CARRIAGE

- CHARGEUR POUR ARME DE LANCEMENT D'OBUS A AFFUT

(71) KRAUSS-MAFFEI WEGMANN GMBH & CO. KG [DE/DE]; Krauss-Maffei-Str. 11, 80997 München (DE).

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(72, 75) **BECKER, Wolfgang** [DE/DE]; Haferhof 6, 34246 Vellmar (DE).

(74) **FEDER, Wolf-D.**; Dominikanerstrasse 37, 40545 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **F41G 3/26**

(11) **WO 2005/111528** (13) A1

(21) PCT/EP2005/052289

(22) **18 May/mai 2005 (18.05.2005)**

(25) en (26) en

(30) 04011850.7

19 May/mai 2004 (19.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A TARGET SYSTEM

• SYSTEME DE CIBLE

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(72, 75) **HOLMÉR, Anna-Karin** [SE/SE]; Prostkvärnsgatan 10, S-554 46 Jönköping (SE). **FREDRIKSSON, Arnold** [SE/SE]; Vallmostigen 5, S-561 39 Jönköping (SE).

(74) **ALBIHNS STOCKHOLM AB**; P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F41G 9/00**

(11) **WO 2005/111529** (13) A2

(21) PCT/US2004/033338

(22) **8 Oct/oct 2004 (08.10.2004)**

(25) en (26) en

(30) 10/683,518

10 Oct/oct 2003 (10.10.2003) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD WITH ADAPTIVE ANGLE-OF-ATTACK AUTOPILOT

• SYSTEME ET PROCÉDE MIS EN OEUVRE AVEC UN PILOTE AUTOMATIQUE A ANGLE D'ATTAQUE ADAPTATIF

(71) **RAYTHEON COMPANY** [US/US]; 840 Winter Steet, Waltham, MA 02451-1449 (US).

(72) **WARKOMSKI, Edward, J.**; 3417 E. Edgemont Street, Tucson, AZ 85716-4625 (US). **MYERS, Keith, D.**; 825 S. Roundtail Place, Tuscon, AZ 85748-7000 (US).

(74) **GUNTHER, John, E.** et al. / etc.; c/o Raytheon Company, 2000 East El Segundo Boulevard, P.O. Box 902, El Segundo, CA 90245-0902 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F42B 1/00, 1/02**

(11) **WO 2005/111530** (13) A2

(21) PCT/US2005/012170

(22) **11 Apr/avr 2005 (11.04.2005)**

(25) en (26) en

(30) 10/837,516

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SINGLE PHASE TUNGSTEN ALLOY FOR SHAPED CHARGE LINER

• ALLIAGE DE TUNGSTENE MONOPHASE POUR REVETEMENT DE CHARGE CREUSE

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(72) **STAWOVY, Michael, T.**; 3118 Old SR 34, Limestone, TN 37681 (US).

(74) **ROSENBLATT, Gregory, S.** et al. / etc.; Wiggin and Danna LLP, One Century Tower, P.O. Box 1832, New Haven, CT 06508-1832 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F42B 12/32**

(11) **WO 2005/111531** (13) A2

(21) PCT/US2004/036066

(22) **28 Oct/oct 2004 (28.10.2004)**

(25) en (26) en

(30) 10/698,500

31 Oct/oct 2003 (31.10.2003) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VEHICLE-BORNE SYSTEM AND METHOD FOR COUNTERING AN INCOMING THREAT

• SYSTÈME EMBARQUÉ POUR VÉHICULE ET PROCÉDÉ POUR CONTRER UNE MENACE

(71) **RAYTHEON COMPANY** [US/US]; 870 Winter Street, Waltham, MA 02451 (US).

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(72, 75) **LLOYD, Richard, M.** [US/US]; 71 Lincoln Street, Melrose, MA 02176 (US).

(74) **GRASSO, Kristina, M.** et al. / etc.; Iandiorio & Teska, 260 Bear Hill Road, Waltham, MA 02451 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F42B 33/06**

(11) **WO 2005/111532** (13) A2

(21) PCT/US2004/037260

(22) **8 Nov/nov 2004 (08.11.2004)**

(25) en (26) en

(30) 10/763,434

21 Jan/jan 2004 (21.01.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS FOR REMOVING TOXIC MATERIAL FROM TOXIC WEAPON PROJECTILES

• APPAREIL D'ÉLIMINATION DE MATÉRIAU TOXIQUE DES PROJECTILES D'ARMES TOXIQUES

(71) **PARSONS CORPORATION** [US/US]; c/o Nancy L. Eskijian, Senior Counsel, 100 West Walnut Street, Pasadena, CA 91124 (US).

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(72, 75) **OSTERLOH, James** [US/US]; 5429 Fern Loop, West Richland, Washington 99353 (US).

(74) **ANDERSON, Denton, L.** et al. / etc.; SHELTON & MAK PC, 225 S. Lake Ave., 9th Floor, Pasadena, California 91101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F42C 9/16, 15/184, 15/44**

(11) **WO 2005/111533** (13) A1

(21) PCT/EP2005/052119

(22) **10 May/mai 2005 (10.05.2005)**

(25) fr (26) fr

(30) 2004/0246

14 May/mai 2004 (14.05.2004) BE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **SELF-DESTRUCT DEVICE FOR A SUBMUNITION FUSE**

• **DISPOSITIF D'AUTODESTRUCTION POUR FUSEE DE SOUS-MUNITION**

(71) **FORGES DE ZEEBRUGGES** [BE/BE]; 63, rue en Bois, B-4040 Herstal (BE).

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(72, 75) **GAMBY, Bruno** [BE/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 ARCUEIL (FR).

(74) **LUCAS, Laurent** et al. / etc.; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 ARCUEIL (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **F42D 1/04, C06C 5/06**

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(21) PCT/EP2005/005441

(22) **16 May/mai 2005 (16.05.2005)**

(25) en (26) en

(30) P200401201

19 May/mai 2004 (19.05.2004) ES

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **DIRECT LOAD, DETONATOR-LESS CONNECTOR FOR SHOCK TUBES**

• **CONNECTEUR SANS DETONATEUR A CHARGE DIRECTE POUR TUBES A CHOC**

(71) **UNIÓN ESPAÑOLA DE EXPLOSIVOS, S.A.** [ES/ES]; Campo de las Naciones, Avda. del Partenón, 16 - 5ª Pl, E-28042 Madrid (ES).
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(72, 75) **AYENSA MURO, Jose, Maria** [ES/ES]; Campo de las Naciones, Avda. del Partenón, 16 - 5ª Pl, E-28042 Madrid (ES).

(74) **BERNARDO NORIEGA, Francisco**; ABG Patentes, S.L., Orense, 68 7th floor, E-28020 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01B 7/28, 7/00, G01N 27/22**

(11) **WO 2005/111535** (13) A1

(21) PCT/AT2005/000163

(22) **13 May/mai 2005 (13.05.2005)**

(25) de (26) de

(30) A 853/2004

14 May/mai 2004 (14.05.2004) AT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **METHOD AND DEVICE FOR NON-CONTACT RECORDING OF WORKPIECES**

• **PROCEDE ET DISPOSITIF DE DETECTION SANS CONTACT DE PIECES**

(71) **KOCHBERGER, Renate** [AT/AT]; Griesperwarth 4, A-3262 Wang (AT).

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(72, 75) **KOCHBERGER, Andreas** [AT/AT]; Griesperwarth 4, A-3262 Wang (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/FR2005/000643

(22) **16 Mar/mar 2005 (16.03.2005)**

(25) fr (26) fr

(30) 0404352

23 Apr/avr 2004 (23.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **METHOD AND DEVICE FOR HYPER-ACUTE DETECTION OF AN ESSENTIALLY RECTILINEAR CONTRAST EDGE AND SYSTEM FOR FINE FOL-LOWING AND FIXING OF SAID CONTRAST EDGE**

• **PROCEDE ET DISPOSITIF DE DETECTION EN HYPERACUITE D'UN BORD CONTRASTE SENSIBLEMENT RECTILIGNE ET SYSTEME DE FIXATION ET DE POURSUITE FINE DE CE BORD CONTRASTE.**

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(74) **HABASQUE, Etienne** et al. / etc.; CABINET LAVOIX, 2, Place d'Estienne d'Orves, F-75441 PARIS CEDEX 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **G01B 11/16**

(11) **WO 2005/111537** (13) A1

(21) PCT/KR2004/003331

(22) **17 Dec/déc 2004 (17.12.2004)**

(25) en (26) en

(30) 10-2004-0034252

- 14 May/mai 2004 (14.05.2004)** KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MONITORING DEVICE FOR ROTATING BODY
• DISPOSITIF DE CONTROLE DE CORPS ROTATIF
- (71) KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY [KR/KR]; 39-1 Hawolgok-dong, Seongbuk-gu, Seoul, 136-791 (KR).
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- (72, 75) HWANG, Yoha [KR/KR]; Woosung Apt. 29-1003, 101-2 Jamsil-dong, Songpa-gu, Seoul, 138-798 (KR). LEE, Sang Bae [KR/KR]; Sinan Dongjin Apt. 108-901 346 Junggye-dong, Nowon-gu, Seoul, 139-798 (KR). LEE, Jong Min [KR/KR]; Jugong Apt. 1207-1102, Cheolsan-dong, Gwangmyeong-si, Gyeonggi-do, 423-736 (KR).
- (74) AN, Kook Chan; Hannuri Bldg. 219 Naeja-dong, Chongno-gu, Seoul, 110-053 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01B 11/24, G01N 21/84
- (11) WO 2005/111538 (13) A1
- (21) PCT/FI2005/000182
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) fi (26) en
- (30) 20040694
- 18 May/mai 2004 (18.05.2004)** FI
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • OPTICAL INSPECTION OF SURFACES OPEN TO DIFFERENT DIRECTIONS IN A PIECE OF MATERIAL
• INSPECTION OPTIQUE DE SURFACES OUVERTES SUR DES DIRECTIONS DIFFÉRENTES DANS UN MATÉRIAU
- (71) OY EKSPANSIO ENGINEERING LIMITED [FI/FI]; Lintulammenkatu 6, FI-04250 Kerava (FI).
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- (74) BERGGREN OY AB; P.O. Box 16 (Jaakonkatu 3 A), FI-00101 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01B 15/00, G01N 23/04, A43D 1/02
- (11) WO 2005/111539 (13) A1
- (21) PCT/DE2005/000831
- (22) 3 May/mai 2005 (03.05.2005)
- (25) de (26) de
- (30) 20 2004 007 398.6
- 8 May/mai 2004 (08.05.2004)** DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR THE NONDESTRUCTIVE DETERMINATION OF THE INNER DIMENSIONS AND/OR THE OUTER DIMENSIONS OF A SHOE AND/OR OF A LAST
• PROCÉDE POUR DETERMINER, SANS ENTRAÎNER D'ALTERATION, LA MASSE INTÉRIEURE ET/OU LA MASSE EXTÉRIEURE D'UNE CHAUSSURE ET/OU LA MASSE EXTÉRIEURE D'UNE FORME
- (71, 72) BECKER, Norbert, L. [DE/DE]; Wilhelmstrasse 134, 72074 Tübingen (DE).
- (74) DZIEWIOR, Joachim; Ensingerstrasse 21, 89073 Ulm (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01B 21/20, 11/24
- (11) WO 2005/111540 (13) A1
- (21) PCT/JP2005/009073
- (22) 18 May/mai 2005 (18.05.2005)
- (25) ja (26) ja
- (30) 2004-147940
- 18 May/mai 2004 (18.05.2004)** JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TIRE PROJECTION-AND-RECESS FIGURE EXAMINING METHOD AND TIRE PROJECTION-AND-RECESS FIGURE EXAMINING DEVICE
• PROCÉDE D'EXAMEN DE PROFIL SAILLANT ET RÉTREINT DE PNEU ET DISPOSITIF D'EXAMEN DE PROFIL SAILLANT ET RÉTREINT DE PNEU
- (71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJISAWA, Yoshitaka [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP).
- (74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01C 3/06, G01S 17/32, 7/497
- (11) WO 2005/111541 (13) A1
- (21) PCT/EP2005/051454
- (22) 31 Mar/mar 2005 (31.03.2005)
- (25) de (26) de
- (30) 10 2004 023 998.3
- 14 May/mai 2004 (14.05.2004)** DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEVICE FOR OPTICAL DISTANCE MEASUREMENT
• DISPOSITIF DE MESURE DE DISTANCE OPTIQUE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SKULTETY-BETZ, Uwe [DE/DE]; Rosenbrunnenstr. 15/1, 70771 Leinfelden-Echterdingen (DE). WOLF, Peter [DE/DE]; Sandweg 23, 70771 Leinfelden-Echterdingen (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01C 9/06, 21/08
- (11) WO 2005/111542 (13) A1
- (21) PCT/JP2005/008941

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-146831

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SMALL-SIZED ATTITUDE DETECTION SENSOR AND CELLULAR PHONE HAVING THE SAME

• CAPTEUR MINIATURE DE DÉTECTION D'ATTITUDE ET TÉLÉPHONE CELLULAIRE AYANT CELUI-CI

(71) AICHI STEEL CORPORATION [JP/JP]; 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). VODAFONE K.K. [JP/JP]; 2-5-1 Atago, Minato-ku, Tokyo, 1056205 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HONKURA, Yoshinobu [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). YAMAMOTO, Michiharu [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). KOHTANI, Yoshiaki [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). MORI, Masaki [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). KAKO, Eiji [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). NAGAO, Tomohiko [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). MATSUMURA, Toshiro [JP/JP]; c/o Vodafone K.K., 2-5-1 Atago, Minato-ku, Tokyo, 1056205 (JP). KUSUDA, Hirohisa [JP/JP]; c/o Vodafone K.K., 2-5-1 Atago, Minato-ku, Tokyo, 1056205 (JP). NISHIDE, Yasuhiro [JP/JP]; c/o Vodafone K.K., 2-5-1 Atago, Minato-ku, Tokyo, 1056205 (JP). TSUJINO, Daisuke [JP/JP]; c/o Vodafone K.K., 2-5-1 Atago, Minato-ku, Tokyo, 1056205 (JP). YAMAZAKI, Jun [JP/JP]; c/o Vodafone K.K., 2-5-1 Atago, Minato-ku, Tokyo, 1056205 (JP). KATAYAMA, Takashi [JP/JP]; 8-2, Tsukiwaka-cho, Ashiya-city, Hyogo, 6590084 (JP).

(74) TAKAHASHI, Yoshiyasu et al. / etc.; Meieki Nagata Building, 26-19, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi, 4500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01C 21/32

(11) WO 2005/111543 (13) A1

(21) PCT/EP2005/051469

(22) 31 Mar/mar 2005 (31.03.2005)

(25) de

(26) de

(30) 102004023399.3

12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR SUBDIVIDING AND CALCULATING THE COURSE OF A ROAD

• PROCEDE POUR SUBDIVISER ET CALCULER UN TRACE DE ROUTE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VOGT, Wilhelm [DE/DE]; Stadtweg 8, 33165 Lichtenau (DE). KERSKEN, Ulrich [DE/DE]; Schwarze Heide 13, 31199 Dieckholzen (DE). VARCHMIN, Axel [DE/DE]; Meisenweg 6, 31180 Giesen (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01D

(11) WO 2005/111544 (13) A2

(21) PCT/EP2005/005139

(22) 12 May/mai 2005 (12.05.2005)

(25) fr (26) fr

(30) 60/571,735

17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OPTIMISED SENSOR AND METHOD FOR THE PRODUCTION THEREOF

• CAPTEUR OPTIMISE ET PROCEDE DE FABRICATION DUDIT CAPTEUR

(71) SIEMENS VDO AUTOMOTIVE [FR/FR]; 1, Avenue Paul Ourliac, B.P. 1149, F-31036 Toulouse Cedex 1 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CONTET, Hervé [FR/FR]; 320, route de l'Aussau, F-31600 Lamasquère (FR). FOUQUET, Thierry [FR/FR]; 8, rue du Clos, F-31530 Saint Paul sur Save (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01D 3/032

(11) WO 2005/111545 (13) A1

(21) PCT/EP2005/004981

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 10 2004 023 256.3

11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR DETECTING A VARIABLE OF A VEHICLE

• PROCEDE ET DISPOSITIF POUR ACQUERIR UNE GRANDEUR VARIABLE D'UN VEHICULE

(71) KNORR-BREMSE SYSTEME FÜR NUTZFAHRZEUGE GMBH [DE/DE]; Moosacher Str. 80, 80809 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WÖRNER, Dieter [DE/DE]; Doernle 2, 75031 Kleingartach (DE).

(74) SCHÖNMANN, Kurt; c/o Knorr-Bremse AG, Moosacher Str. 80, 80809 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01D 5/00

(11) WO 2005/111546 (13) A2

(21) PCT/IB2005/051441

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 04102117.1

14 May/mai 2004 (14.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SENSOR ELEMENT AND ASSOCIATED ANGLE MEASUREMENT SYSTEM

• ELEMENT DE CAPTEUR ET SYSTEME DE MESURE ANGULAIRE ASSOCIE

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) **BUCHHOLD, Reinhard** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) **VOLMER, Georg**; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01D 7/00, B60K 35/00**

(11) **WO 2005/111547** (13) A1

(21) PCT/JP2005/008489

(22) **10 May/mai 2005 (10.05.2005)**

(25) ja (26) ja

(30) 2004-146646

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DRIVE DEVICE FOR INSTRUMENT

• DISPOSITIF DE COMMANDE POUR INSTRUMENT

(71) **NIPPON SEIKI CO., LTD.** [JP/JP]; 2-34, Higashi-zaoh 2-chome, Nagaoka-shi, Niigata, 9408580 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHIMA, Osamu. MARUYAMA, Yousuke.**

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01D 21/00**

(11) **WO 2005/111548** (13) A2

(21) PCT/US2005/012595

(22) **13 Apr/avr 2005 (13.04.2005)**

(25) en (26) en

(30) 10/840,769

6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENCODER SYSTEM

• SYSTEME DE CODAGE

(71) **UNIVERSAL INSTRUMENTS CORPORATION** [US/US]; P.O. Box 825, Binghamton, NY 13902 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SNYDER, Michael, D.** [US/US]; 808 River Road, Binghamton, N.Y. 13901 (US).

(74) **OLSEN, Arlen, L. et al.** / etc.; Schmeiser, Olsen & Watts, 3 Lear Jet Lane, Suite 201, Latham, NY 12110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01F 1/66**

(11) **WO 2005/111549** (13) A1

(21) PCT/EP2005/052058

(22) **4 May/mai 2005 (04.05.2005)**

(25) de (26) de

(30) 10 2004 023 147.8

7 May/mai 2004 (07.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ULTRASONIC MEASURING APPARATUS FOR DETERMINING AND/OR MONITORING THE VOLUME FLOW RATE AND/OR MASS FLOW RATE OF A MEDIUM

• DISPOSITIF DE MESURE ULTRASONIQUE POUR DETERMINER ET/OU SURVEILLER LE DEBIT VOLUMIQUE ET/OU MASSIQUE D'UNE SUBSTANCE

(71) **ENDRESS+HAUSER FLOWTEC AG** [CH/CH]; Kägenstrasse 7, CH-4153 Reinach (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FRÖHLICH, Thomas** [CH/CH]; Wasserhaus 88, CH-4142 Münchenstein (CH). **BUSSINGER, Klaus** [CH/CH]; Heiligholzstrasse 28, CH-4142 Münchenstein (CH). **JACOBSEN, Saul** [US/CH]; Aleman-nengasse 62, CH-4058 Basel (CH).

(74) **ANDRES, Angelika**; Endress+Hauser (Deutschland) Holding GmbH, Colmarer Strasse 6, 79576 Weil am Rhein (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01F 1/84**

(11) **WO 2005/111550** (13) A1

(21) PCT/US2004/011795

(22) **16 Apr/avr 2004 (16.04.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR FORCE BALANCING

• PROCEDE ET DISPOSITIF POUR L'EQUILIBRAGE DE FORCE

(71) **MICRO MOTION, INC.** [US/US]; 7070 Winchester Circle, Boulder, CO 80301 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LANHAM, Gregory, Treat** [US/US]; 1249 3rd Avenue, Longmont, CO 80501 (US). **GARNETT, Robert, Barclay** [US/US]; 7562 Newland Street, Arvada, CO 80003 (US). **PANKRATZ, Anthony, William** [US/US]; 7614 Moore Court, Arvada, CO 80005 (US). **LOVING, Roger, Scott** [US/US]; 2160 James Canyon Drive, Boulder, CO 80302 (US).

(74) **OLLILA, Curtis, J.**; Setter Ollila LLC, 2060 Broadway, Suite 300, Boulder, CO 80302 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **G01F 23/26**

(11) **WO 2005/111551** (13) A1

(21) PCT/GB2005/001863

(22) **16 May/mai 2005 (16.05.2005)**

(25) en (26) en

(30) 0410845.2

14 May/mai 2004 (14.05.2004) GB

(30) 0412978.9

- 11 Jun/juin 2004 (11.06.2004) GB
(30) 0413182.7
12 Jun/juin 2004 (12.06.2004) GB
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • CAPACITIVE POSITION SENSOR
• CAPTEUR DE POSITION CAPACITIF
(71) SCIENTIFIC GENERICS LTD. [GB/GB]; Harston Mill, Harston, Cambridge CB2 5GG (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ZHITOMIRSKY, Victor, Evgenievich [RU/GB]; C/O Scientific Generics Ltd., Harston Mill, Harston, Cambridge CB2 5GG (GB).
(74) I.P. 21 LIMITED; Norwich Research Park, Colney, Norwich, NR4 7UT (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ G01F 23/26
(11) WO 2005/111552 (13) A1
(21) PCT/JP2005/009037
(22) 18 May/mai 2005 (18.05.2005)
(25) ja (26) ja
(30) 2004-148025
18 May/mai 2004 (18.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • CAPACITIVE LIQUID STATE SENSOR
• CAPTEUR D'ÉTAT LIQUIDE CAPACITATIF
(71) NGK SPARK PLUG CO., LTD. [JP/JP]; 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678525 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SATO, Yoshikuni [JP/JP]; c/o NGK SPARK PLUG CO., LTD. 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678525 (JP). YAMAMOTO, Takashi [JP/JP]; c/o NGK SPARK PLUG CO., LTD. 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678525 (JP). SASANUMA, Takeo [JP/JP]; c/o NGK SPARK PLUG CO., LTD. 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678525 (JP). TOYODA, Hideki [JP/JP]; c/o NGK SPARK PLUG CO., LTD. 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678525 (JP).
(74) HASHIMOTO, Takeshi et al. / etc.; c/o Shiga Patent Office, Ekisaikai Bldg., 1-29, Akashi-cho, Chuo-ku, Tokyo 104-0044 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G01G 9/00, 17/00, 19/00, G01N 33/06
(11) WO 2005/111553 (13) A2
(21) PCT/US2004/020884
(22) 30 Jun/juin 2004 (30.06.2004)
(25) en (26) en
(30) 60/567,929
4 May/mai 2004 (04.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHOD FOR COMPENSATION OF NEAR-NEIGHBOR SAMPLE EFFECTS IN A NMR CHECK WEIGHING SYSTEM
• PROCEDE DE COMPENSATION DES EFFETS D'ÉCHANTILLONS TRES PROCHES DANS UN SYSTEME DE PONDERATION DE VERIFICATION PAR RESONANCE MAGNETIQUE NUCLEAIRE
(71) THE BOC GROUP, INC. [US/US]; Intellectual Property Department, 575 Mountain Avenue, Building 4 South, Murray Hill, New Jersey 07974 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) APTAKER, Peter [GB/GB]; Cockleberry Farm, Letcombe Bassett, Wantage Oxfordshire OX12 9LY (GB). MCKENDRY, James M. [GB/GB]; Sunset View, the Ridings, Headington, Oxford Oxfordshire OX3 8TB (GB). CORVER, Jozef A. W. M. [NL/NL]; Weverstraat 4, NL-5671 BC Nuenen (NL).
(74) ZEBRAK, Ira L. et al. / etc.; The BOC Group, Inc., Intellectual Property Department, 575 Mountain Avenue, Building 4 South, Murray Hill, New Jersey 07974 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G01G 19/40
(11) WO 2005/111554 (13) A2
(21) PCT/EP2005/004311

- (22) 21 Apr/avr 2005 (21.04.2005)
(25) de (26) de
(30) 10 2004 024 109.0
14 May/mai 2004 (14.05.2004) DE
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHOD FOR WEIGHING A PRODUCT, WEIGHING SYSTEM AND LOADING DEVICE
• PROCEDE POUR PESER UN PRODUIT, SYSTEME DE PESEE ET DISPOSITIF DE CHARGEMENT
(71) GARVENS AUTOMATION GMBH [DE/DE]; Kampstr. 7, 31180 Giesen (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) GEORGITIS, Nikolaos [DE/DE]; Dünenweg 14, 21033 Hamburg (DE).
(74) LEINWEBER & ZIMMERMANN; Rosental 7/II. Aufgang, 80331 München (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G01H 11/06, G01P 15/125, H04R 19/01
(11) WO 2005/111555 (13) A1
(21) PCT/JP2005/008703
(22) 12 May/mai 2005 (12.05.2005)
(25) ja (26) ja
(30) 2004-147987
18 May/mai 2004 (18.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • VIBRATION SENSOR
• CAPTEUR DE VIBRATIONS
(71) HOSIDEN CORPORATION [JP/JP]; 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka, 5810071 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) YASUDA, Mamoru [JP/JP]; c/o HOSIDEN CORPORATION, 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka, 5810071 (JP). SUGIMORI, Yasuo [JP/JP]; c/o HOSIDEN CORPORATION, 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka, 5810071 (JP).
(74) KITAMURA, Shuichiro; 3-18, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 5300005 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ

- OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G01J 1/42
- (11) WO 2005/111556 (13) A2
- (21) PCT/US2005/016024
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 60/569,102
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FLAME DETECTOR WITH UV SEN-
SOR
• DETECTEUR DE FLAMMES UV
- (71) WALTER KIDDE PORTABLE EQUIP-
MENT, INC. [US/US]; 1394 South Third
Street, Mebane, NC 27302 (US).
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les États désignés sauf US)
- (72, 75) BURNETTE, Stanley, D. [US/US];
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CO 80919 (US). MOTT, Kenneth, J.
[US/US]; 6820 Woodcreek Place, Colorado
Springs, CO 80918 (US).
- (74) BRUESS, Steven, C.; Merchant & Gould
P.C., P.O. Box 2903, Minneapolis, MN
55402-0903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G01J 3/28, 3/453
- (11) WO 2005/111557 (13) A1
- (21) PCT/EP2005/005450
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) 04291290.7
19 May/mai 2004 (19.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INTERFEROMETER AND FOURIER
TRANSFORM SPECTROMETER
• INTERFÉROMÈTRE ET SPECTRO-
MÈTRE PAR TRANSFORMATION DE
FOURIER

- (71) ELDIM S.A. [FR/FR]; 1185, rue D'Epron,
F-14200 Herouville Saint Clair (FR).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) LEROUX, Thierry [FR/FR]; 19, Al-
lée des Arts, F-14000 Caen (FR). BO-
HER, Pierre [FR/FR]; 9, Allée des Sternes,
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[FR/FR]; 4, Impasse du Charron, F-14610
Cairon (FR).
- (74) WEIGELT, Udo; Grünecker, Kinkeldey,
Stockmair & Schwanhäusser, Maximil-
ianstrasse 58, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ G01J 3/44, G01N 21/65
- (11) WO 2005/111558 (13) A1
- (21) PCT/IB2005/051498
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 04102115.5
14 May/mai 2004 (14.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FIBER OPTIC PROBE
• SONDE A FIBRE OPTIQUE
- (71) KONINKLIJKE PHILIPS ELECTRON-
ICS N. V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) LUCASSEN, Gerald [NL/DE]; c/o
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GmbH Weissshausstr. 2, 52066 Aachen (DE).
GIJSBERS, Geert [NL/DE]; c/o Philips
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Weissshausstr. 2, 52066 Aachen (DE). VAN
BEEK, Michael Cornelis [NL/DE]; c/o
Philips Intellectual Property &, Standards
GmbH Weissshausstr. 2, 52066 Aachen (DE).
NEERKEN, Sieglinde [DE/DE]; c/o Philips
Intellectual Property &, Standards GmbH
Weissshausstr. 2, 52066 Aachen (DE).
- (74) VOLMER, Georg; Philips Intellectual Prop-
erty &, Standards GmbH Weissshausstr. 2,
52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G01J 3/44, G01N 21/65
- (11) WO 2005/111559 (13) A2
- (21) PCT/US2005/015444
- (22) 4 May/mai 2005 (04.05.2005)
- (25) en (26) en
- (30) 60/568,895
7 May/mai 2004 (07.05.2004) US
- (30) 10/859,372
1 Jun/juin 2004 (01.06.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • RAMAN SPECTROMETER
• SPECTOMÈTRE RAMAN
- (71) DELTA NU [US/US]; Division of CC Tech-
nology, Inc., 813 S. Second Street, Laramie,
Wyoming 82073-0610 (US). UNIVERSITY
OF WYOMING [US/US]; Wyoming Re-
search Products Center, 1000 E. University
Avenue, Dept. 3672, Laramie, Wyoming
82071 (US).
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les États désignés sauf US)
- (72, 75) CARRON, Keith T. [US/US]; P.O. Box
74, Centennial, Wyoming 82055 (US). WAT-
SON, Mark A. [US/US]; 817 S. 8th Street,
Laramie, Wyoming 82070 (US). BULLER,
Shane A. [US/US]; 1513 Baker, #B, Laramie,
Wyoming 82070 (US).
- (74) OSBORNE, JR., THOMAS J. et al. /
etc.; HEIMBECHER & ASSOC., LLC, 390
Union Blvd., Suite 650, Lakewood, Colorado
80228-6512 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- Declarations / Déclarations :
- (r) for all designations / pour toutes les
désignations
- (s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM

GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : ; (t) for the following designation / pour la désignation suivante : ; (t) for the following designation / pour la désignation suivante : ; (t) for the following designation / pour la désignation suivante :

(51)⁷ G01J 3/453, G01N 21/35

(11) WO 2005/111560 (13) A1

(21) PCT/DK2005/000325

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) PA 2004 00773

14 May/mai 2004 (14.05.2004) DK

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD AND A SYSTEM FOR THE ASSESSMENT OF SAMPLES

• PROCEDE ET SYSTEME D'EVALUATION D'ECHANTILLONS

(71) CHEMOMETEC A/S [DK/DK]; Gydevang 43, DK-3450 Allerød (DK).

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(72, 75) ARNVIDARSON, Børkur [DK/DK]; Rørmosen 204, DK-2990 Nivå (DK). LARSEN, Hans [DK/DK]; Hækkevej 20, DK-2970 Hørsholm (DK).

(74) HØIBERG A/S; St. Kongensgade 59A, DK-1264 Copenhagen K (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ

TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01J 5/60, F24C 7/08, 15/10

(11) WO 2005/111561 (13) A1

(21) PCT/EP2005/052199

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 023 846.4

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TEMPERATURE SENSOR FOR A COOKING DEVICE, COOKING DEVICE WITH ELECTRONIC TEMPERATURE CONTROL AND METHOD FOR TEMPERATURE RECORDING

• CAPTEUR DE TEMPERATURE POUR UN APPAREIL DE CUISSON, APPAREIL DE CUISSON A REGULATION ELECTRONIQUE DE LA TEMPERATURE ET PROCEDE POUR DETECTER UNE TEMPERATURE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

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(72, 75) HAS, Uwe [DE/DE]; Harter Str. 5, 84579 Unterneukirchen-Oberschroffen (DE). VETTERL, Peter [DE/DE]; Kampenwandstrasse 2, 83355 Grabenstätt (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01K 3/00, 13/00

(11) WO 2005/111562 (13) A1

(21) PCT/US2004/020883

(22) 30 Jun/juin 2004 (30.06.2004)

(25) en (26) en

(30) 60/567,708

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR ACCURATE DETERMINATION OF SAMPLE TEMPERATURE IN A NMR CHECK WEIGHING SYSTEM

• PROCEDE DE DETERMINATION PRECISE DE LA TEMPERATURE D'UN ECHANTILLON DANS UN SYSTEME DE PONDERATION DE VERIFICATION PAR RESONANCE MAGNETIQUE NUCLEAIRE

(71) THE BOC GROUP, INC. [US/US]; Intellectual Property Department, 575 Mountain Avenue, Building 4 South, Murray Hill, New Jersey 07974 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHAEPMAN, Alexander [NL/NL]; Nieuwe Ginnekenstraat 2a, Breda, NL-4811 NR Noord Brabant (NL). BONS, Vincent [NL/NL]; Beemdstraat 8, Geldrop, NL-5662 RN Noord Brabant (NL). HENDRICKX, Paulus C. J. M. [NL/NL]; Cor van der Bokstraat 22, NL-5111 VC Barrele-Nassau (NL). CORVER, Jozef A. W. M. [NL/NL]; Weverstraat 4, NL-5671 BC Nuenen (NL).

(74) ZEBRAK, Ira L. et al. / etc.; The BOC Group, Inc., Intellectual Property Department, 575 Mountain Avenue, Building 4 South, Murray Hill, New Jersey 07974 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01L 1/10

(11) WO 2005/111563 (13) A1

(21) PCT/JP2005/008664

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-144751

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGHLY SENSITIVE FORCE/MASS DETECTION METHOD AND DEVICE USING PHASE SYNCHRONIZATION CIRCUIT

- MÉTHODE DE DÉTECTION FORCE/MASSE DE HAUTE SENSIBILITÉ ET DISPOSITIF UTILISANT UN CIRCUIT DE SYNCHRONISATION DE PHASE
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 3320012 (JP).
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- (72, 75) KAWAI, Shigeki [JP/JP]; 34-3-102, Hon-amanuma 3-chome, Suginami-ku, Tokyo, 1670031 (JP). KAWAKATSU, Hideki [JP/JP]; 9-18, Oyamadai 1-chome, Setagaya-ku, Tokyo 1580086 (JP).
- (74) SHIMIZU, Mamoru; Nichiyo Bldg., 11-12, Kanda-mitoshiro-cho, Chiyoda-ku, Tokyo 1010053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01L 3/10
- (11) WO 2005/111564 (13) A1
- (21) PCT/JP2005/008787
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-146756
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TORQUE DETECTION DEVICE
• DISPOSITIF DE DETECTION DE COUPLE
- (71) FAVESS CO., LTD. [JP/JP]; 1-18, Aza Miyama, Shinpukuji-cho, Okazaki-shi, Aichi 4442106 (JP). KOYO SEIKO CO., LTD.. DENSO CORPORATION.
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TOKUMOTO, Yoshitomo. ISHIHARA, Toshiharu. NAKANE, Naoki.
- (74) KOHNO, Takao; KOHNO PATENT OFFICE, 4-3, Tsuriganecho 2-chome, Chuo-ku, Osaka-shi, Osaka-shi, Osaka, 5400035 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01L 9/12
- (11) WO 2005/111566 (13) A1
- (21) PCT/JP2005/008699
- (22) 12 May/mai 2005 (12.05.2005)
- (25) ja (26) ja
- (30) 2004-149137
19 May/mai 2004 (19.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CAPACITIVE PRESSURE SENSOR
• CAPTEUR DE PRESSION CAPACITIF
- (71) YAMATAKE CORPORATION [JP/JP]; 12-19, Shibuya 2-chome, Shibuya-ku, Tokyo 1508316 (JP).
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- (72, 75) YOSHIKAWA, Yasuhide [JP/JP]; c/o YAMATAKE CORPORATION 12-19, Shibuya 2-chome, Shibuya-ku, Tokyo 1508316 (JP). ISHIKURA, Yoshiyuki [JP/JP]; c/o YAMATAKE CORPORATION 12-19, Shibuya 2-chome, Shibuya-ku, Tokyo 1508316 (JP). YAMAGUCHI, Toru [JP/JP]; c/o YAMATAKE CORPORATION 12-19, Shibuya 2-chome, Shibuya-ku, Tokyo 1508316 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01L 19/14
- (11) WO 2005/111567 (13) A1
- (21) PCT/IB2005/000924
- (22) 6 Apr/avr 2005 (06.04.2005)
- (25) en (26) en
- (30) 10/847,651
17 May/mai 2004 (17.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SELECTION OF CODING MODELS FOR ENCODING AN AUDIO SIGNAL
• SELECTION DE MODELES DE CODAGE POUR CODER UN SIGNAL AUDIO
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MÄKINEN, Jari [FI/FI]; Etuniitynkatu 4 as 2, FI-33580 Tampere (FI).
- (74) COHAUSZ & FLORACK (24); Bleichstr. 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01L 21/04, H03M 7/30
- (11) WO 2005/111568 (13) A1
- (21) PCT/JP2005/008771
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-145425
14 May/mai 2004 (14.05.2004) JP
- (30) 2004-322953
5 Nov/nov 2004 (05.11.2004) JP
- (30) 2005-133729

- 28 Apr/avr 2005 (28.04.2005)** JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ENCODING DEVICE, DECODING DEVICE, AND METHOD THEREOF
- DISPOSITIF DE CODAGE, DISPOSITIF DE DÉCODAGE ET MÉTHODE POUR CEUX-CI
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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- (72, 75) OSHIKIRI, Masahiro. EHARA, Hiroyuki.
- (74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 2060034 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01M 1/16, B60C 19/00
- (11) WO 2005/111569 (13) A1
- (21) PCT/JP2005/008665
- (22) 12 May/mai 2005 (12.05.2005)
- (25) ja (26) ja
- (30) 2004-145570
- 14 May/mai 2004 (14.05.2004) JP
- (30) 2004-149676
- 19 May/mai 2004 (19.05.2004) JP
- (30) 2004-149677
- 19 May/mai 2004 (19.05.2004) JP
- (30) 2004-149678
- 19 May/mai 2004 (19.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TIRE TESTING MACHINE AND AXIS MISALIGNMENT MEASURING METHOD FOR TIRE TESTING MACHINE
- MACHINE À TESTER LES PNEUS ET MÉTHODE DE MESURE D'ERREUR D'ALIGNEMENT POUR MACHINE À TESTER LES PNEUS
- (71) KABUSHIKI KAISHA KOBE SEIKO SHO [JP/JP]; 10-26, Wakinoamacho 2-chome, Chuo-ku, Kobe-shi, Hyogo 6518585 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHINOMOTO, Yoshiyuki [JP/JP]; c/o Takasago Works in KABUSHIKI KAISHA KOBE SEIKO SHO, 3-1, Shinhamma 2-chome, Araicho, Takasago-shi, Hyogo 6768670 (JP). KATO, Mikio [JP/JP]; c/o Takasago Works in KABUSHIKI KAISHA KOBE SEIKO SHO, 3-1, Shinhamma 2-chome, Araicho,

- Takasago-shi, Hyogo 6768670 (JP). NON-
AKA, Toshikatsu [JP/JP]; c/o Takasago Works in KABUSHIKI KAISHA KOBE SEIKO SHO, 3-1, Shinhamma 2-chome, Araicho, Takasago-shi, Hyogo 6768670 (JP).
- (74) KOTANI, Etsuji et al. / etc.; Nichimen Building 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 5300005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01M 3/04
- (11) WO 2005/111570 (13) A2
- (21) PCT/US2005/015686
- (22) 5 May/mai 2005 (05.05.2005)
- (25) en (26) en
- (30) 60/568,990
- 7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ADAPTIVE LEAK TESTING METHOD
- PROCEDE D'ESSAI D'ETANCHEITE ADAPTATIF
- (71) ATC, INC. [US/US]; 4037 Guion Lane, Indianapolis, IN 46268 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAGI, Nehemiah, H. [US/US]; 1436 North Claridge Way, Carmel, IN 46032 (US). ZHANG, Guosen, R. [US/US]; 7797 Jamestown South Drive, Fishers, IN 46038 (US).
- (74) NULL, Robert, D.; Baker & Daniels, LLP, 300 North Meridian Street, Suite 2700, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01M 13/02
- (11) WO 2005/111571 (13) A1
- (21) PCT/US2005/010496
- (22) 29 Mar/mar 2005 (29.03.2005)

- (25) en (26) en
- (30) 10/709,420
- 4 May/mai 2004 (04.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • STRUCTURALLY TUNED VIBRATION BASED COMPONENT CHECKING SYSTEM AND METHOD
- CONTROLE DE COMPOSANTS: SYSTEME STRUCTURELLEMENT ACCORDE EN FONCTION DES VIBRATIONS ET PROCEDE
- (63) US 10/709,420 (CON)
4 May/mai 2004 (04.05.2004)
- (71) FORD MOTOR COMPANY [US/US]; The American Road, Dearborn, MI 48121 (US). ILLINOIS TOOL WORKS INC. [US/US]; 3600 West Lake Avenue, Glenview, IL 60025 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAMIDIEH, Youssef [US/US]; 4743 Burnley Drive, Boomfield, MI 48304 (US). BARLAS, Philip [US/US]; 48168 Wadebridge, N. Canton, MI 48187 (US). POSPISIL, James [US/US]; 7350 Pospisil Drive S.W., Alexandria, MN 56308 (US). MAGADI, Prashanth [IN/US]; 8320 Nectar, Building 35, #522, Canton, MI 48187 (US). JALLURI, Chandra [US/US]; 1956 Crowndale Lane, Canton, MI 48188 (US).
- (74) MALOOLEY, Marc, F. et al. / etc.; Brooks & Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP

(BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement
(v) for all designations / pour toutes les désignations

(51)⁷ G01N 1/28, 35/02, 35/10

(11) WO 2005/111572 (13) A1

(21) PCT/JP2005/008945

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148371
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SAMPLE PREPARING DEVICE AND SAMPLE PREPARING METHOD

• DISPOSITIF DE PRÉPARATION D'ÉCHANTILLON ET PROCÉDÉ DE PRÉPARATION D'ÉCHANTILLON

(71) Nikkys Technos Co., Ltd. [JP/JP]; Suzuki Bldg., 17-8, Hongo 2-chome, Bunkyo-ku, Tokyo, 1130033 (JP). EISAI CO., LTD. [JP/JP]; 4-6-10, Koishikawa, Bunkyo-ku, Tokyo, 1128088 (JP).

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(72, 75) USUI, Takashi [JP/JP]; c/o Nikkys Technos Co., Ltd., Suzuki Bldg., 17-8, Hongo 2-chome, Bunkyo-ku, Tokyo, 1130033 (JP).

(74) INABA, Yoshiyuki et al. / etc.; TMI ASSOCIATES 23rd Floor, Roppongi Hills Mori Tower, 6-10-1, Roppongi, Minato-ku, Tokyo, 1066123 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 15/14, 30/72, H01J 49/04

(11) WO 2005/111573 (13) A1

(21) PCT/EP2005/004997

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 10 2004 022 950.3
10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR HANDLING AND ANALYSING DROP-SHAPED SAMPLES IN VACUUM

• PROCÉDÉ ET DISPOSITIF POUR LA MANIPULATION ET L'ANALYSE D'ÉCHANTILLONS SOUS FORME DE GOUTTES SOUS VIDE

(71) MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V. [DE/DE]; Hofgartenstrasse 8, 80539 München (DE). GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN [DE/DE]; Gosslerstrasse 5-7, 37073 Göttingen (DE).

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(72, 75) ABEL, Bernd [DE/DE]; Hohler Weg 4D, 37127 Dransfeld (DE). FAUBEL, Manfred [DE/DE]; Steinbreite 32, 37124 Rosdorf (DE). CHARVAT, Ales [CZ/DE]; Ginsterweg 10, 37077 Göttingen (DE). TROE, Jürgen [DE/DE]; Rohnsweg 22, 37085 Göttingen (DE).

(74) HERTZ, Oliver; V. Bezold & Sozien, Akademiestrasse 7, 80799 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01N 17/00, A61L 27/50, 31/14

(11) WO 2005/111574 (13) A2

(21) PCT/DE2005/000912

(22) 17 May/mai 2005 (17.05.2005)

(25) de (26) de

(30) 10 2004 025 130.4
18 May/mai 2004 (18.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR INVESTIGATION OF SLUDGE DEPOSITS ON MATERIALS FOR ENDOPROSTHESES AND ENDOPROSTHESIS

• PROCÉDÉ ET DISPOSITIF SERVANT À RECHERCHER DES DÉPÔTS D'AGREGATS SUR DES MATIÈRES POUR ENDOPROTHÈSES ET ENDO-PROTHÈSE

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(72, 75) SEITZ, Uwe [DE/DE]; Flemingstrasse 1, 22299 Hamburg (DE). WIENHOLD, Uwe [DE/DE]; Friedensstrasse 10 a, 39112 Magdeburg (DE). GROSSE, Carsten [DE/DE]; Bornhöveder Landstrasse 15, 24635 Daldorf (DE).

(74) KLICKOW, Hans-Henning; Jessenstrasse 4, 22767 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 17/02, 33/38

(11) WO 2005/111575 (13) A1

(21) PCT/IB2005/001078

(22) 18 Apr/avr 2005 (18.04.2005)

(25) it (26) en

(30) MI2004A000969
14 May/mai 2004 (14.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MEASURING DEVICE, EQUIPMENT AND METHOD FOR MONITORING THE ONSET OF CORROSION AFFECTING STEEL REINFORCEMENTS EMBEDDED IN REINFORCED CONCRETE

• DISPOSITIF, EQUIPEMENT ET PROCÉDÉ DE MESURE POUR LE CONTRÔLE DE L'APPARITION DE CORROSION TOUCHANT DES ARMATURES EN ACIER POUR BETON ARME

(71) POLITECNICO DI MILANO [IT/IT]; Piazza Leonardo da Vinci, 32, I-20133 Milano (IT).

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(72, 75) LAZZARI, Sara [IT/IT]; Via Mancinelli, 7, I-20131 Milano (IT). ORMELLESE, Marco [IT/IT]; Via Mancinelli, 7, I-20131 Milano (IT). PEDEFERRI, Pietro [IT/IT]; Via Mancinelli, 7, I-20131 Milano (IT).

(74) PERANI, Aurelio et al. / etc.; c/o Perani Mezzanotte & Partners, Piazza San Babila, 5, I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 19/02, G01L 5/00

(11) WO 2005/111576 (13) A1

(21) PCT/JP2005/008929

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-147977

18 May/mai 2004 (18.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR TESTING FRICTION AND METHOD FOR TESTING FRICTION

• DISPOSITIF ET PROCÉDE POUR REALISER UN ESSAI DE FROTTEMENT

(71) GUNMA UNIVERSITY [JP/JP]; 4-2 Aramaki-machi, Maebashi-shi, Gunma, 3710044 (JP).

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(72, 75) FUJII, Yusaku [JP/JP]; 11-11, Higashi 4-chome, Kiryu-shi, Gunma, 3760034 (JP). YAMAGUCHI, Takao [JP/JP]; 1113-12, Nittakizaki-cho, Ohta-shi, Gunma, 3700321 (JP).

(74) NAKAJIMA, Jun et al. / etc.; TAIYO, NAKAJIMA & KATO, Seventh Floor, HK-Shinjuku Bldg., 3-17, Shinjuku 4-chome, Shinjuku-ku, Tokyo, 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/01, 1/28, 33/52, 21/76, 21/66

(11) WO 2005/111577 (13) A1

(21) PCT/US2005/014121

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/608,941

30 Apr/avr 2004 (30.04.2004) US

(30) 11/022,285

22 Dec/déc 2004 (22.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTROLUMINESCENT ILLUMINATION SOURCE FOR OPTICAL DETECTION SYSTEMS

• SOURCE DE LUMIÈRE ÉLECTROLUMINESCENTE DESTINÉE À DES SYSTÈMES DE DÉTECTION OPTIQUE

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

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(74) JOHNSTON, Jason, W.; DORITY & MANNING, P.A., P.O. Box 1449, Greenville, South Carolina 29602-1449, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01N 21/01, 1/28, 33/52

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(25) en (26) en

(30) 60/608,941

30 Apr/avr 2004 (30.04.2004) US

(30) 11/022,286

22 Dec/déc 2004 (22.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TECHNIQUES FOR CONTROLLING THE OPTICAL PROPERTIES OF ASSAY DEVICES

• TECHNIQUES POUR COMMANDER LES PROPRIÉTÉS OPTIQUES DE DISPOSITIFS DE BIOANALYSE

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

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(72, 75) COHEN, David, S. [US/US]; 115 Ludwell Court, Alpharetta, GA 30022 (US).

(74) JOHNSTON, Jason, W. et al. / etc.; DORITY & MANNING, P.A., P.O. Box 1449, Greenville, South Carolina 29602-1449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/01, 1/28, 33/52, 21/76

(11) WO 2005/111579 (13) A1

(21) PCT/US2005/014124

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/608,941

30 Apr/avr 2004 (30.04.2004) US

(30) 11/020,647

22 Dec/déc 2004 (22.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRANSMISSION-BASED LUMINESCENT DETECTION SYSTEMS

• SYSTEMES DE DETECTION LUMINESCENTS FONDES SUR LA TRANSMISSION

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

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(72, 75) SONG, Xuedong [CN/US]; 1135 Crabapple Lake Circle, Roswell, GA 30076 (US). KNOTTS, Michael [US/US]; 210 Spring Hill Terrace, Roswell, GA 30075 (US). COHEN, David, S. [US/US]; 115 Ludwell Court, Alpharetta, GA 30022 (US). FEASTER, Shawn R. [US/US]; 525 Stedford Lane, Duluth, GA 30097 (US). ATANASSOV, Zdravko, Savov [BG/US]; 1295 Kilmington Court, Alpharetta, GA 30004 (US).

(74) JOHNSTON, Jason, W.; DORITY & MANNING, P.A., P.O. Box 1449, Greenville, South Carolina 29602-1449, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 60/569,508

7 May/mai 2004 (07.05.2004) US

(30) 60/620,937

21 Oct/oct 2004 (21.10.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SAMPLE ELEMENT WITH FRINGING-REDUCTION CAPABILITIES

• ÉLÉMENT D'ÉCHANTILLONNAGE AVEC DES CAPACITÉS DE RÉDUCTION DE BORD D'ENTREFER

(71) OPTISCAN BIOMEDICAL CORPORATION [US/US]; 1105 Atlantic Avenue, Suite 101, Alameda, CA 94501 (US).

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(74) **ALTMAN, Daniel, E.**; KNOBBE, MARTENS, OLSON AND BEAR, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) *for / pour US only / seulement*

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(11) WO 2005/111581 (13) A1

(21) PCT/IB2005/001280

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/847,060
17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROBE HOLDER
• SUPPORT A SONDE

(71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US).
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(74) **FULLER, Grover, F., Jr.**; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) de (26) de

(30) 10 2004 024 254.2
15 May/mai 2004 (15.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND SYSTEMS FOR DETERMINING AND MEASURING THE TIME OF DEATH, TIME, CONDITION AND LIQUID CONTENT OF AND AT TEETH OR MATERIALS

• PROCEDE ET SYSTEME POUR EVALUER L'HEURE DU DECES, POUR DETERMINER ET MESURER LE CONTENU D'UN LIQUIDE, L'ETAT ET L'AGE D'UNE DENT SUR UNE DENT OU TOUT AUTRE MATERIAU

(71, 72) **HOFFMANN, André** [DE/DE]; Dammweg 16, 46535 Dinslaken (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-145828
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR NONDESTRUCTIVELY EXAMINING COMPONENT OF VEGETABLE OR THE LIKE BY NEAR-INFRARED SPECTROSCOPY AND ITS DEVICE

• PROCEDE ET DISPOSITIF POUR EXAMINER DE MANIERE NON DESTRUCTIVE UN CONSTITUANT DE LEGUME OU SIMILAIRE PAR SPECTROSCOPIE PROCHE INFRAROUGE

(71) **THE NEW INDUSTRY RESEARCH ORGANIZATION** [JP/JP]; 1-5-2, Minatojima-minamimachi, Chuo-ku, Kobe-shi, Hyogo, 6500047 (JP).

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(74) **TSUBURAYA, Toru**; Room 1616, Osaka Ekimae Dai-3 Bldg., 1-1-3, Umeda, Kita-ku, Osaka-shi, Osaka, 5300001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/55

(11) WO 2005/111584 (13) A2

(21) PCT/US2005/011727

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 60/559,791
6 Apr/avr 2004 (06.04.2004) US

(30) 60/565,754
27 Apr/avr 2004 (27.04.2004) US

(30) 60/576,215
2 Jun/juin 2004 (02.06.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR ENHANCING PLASMON-POLARITON AND PHONON POLARITON RESONANCE

• PROCEDE ET APPAREIL D'AMELIORATION DE LA RESONANCE PLASMON-POLARITON ET PHONON-POLARITON

(71) **SOLARIS NANOSCIENCES, INC.** [—/US]; 321 South Main Street, Providence, RI 02903 (US).
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(71, 72) **LAWANDY, Nabil, M.** [US/US]; 80 Beauchamp Drive, Saundertown, RI 02874 (US).

(74) **TURANO, Thomas, A. et al.** / etc.; Kirkpatrick & Lockhart Nicholson Graham LLP, 75 State Street, Boston, MA 02109-1808 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01N 21/61

(11) WO 2005/111585 (13) A2

(21) PCT/US2005/000313

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,544

5 Jan/jan 2004 (05.01.2004) US

(30) 60/546,526

19 Feb/fév 2004 (19.02.2004) US

(30) 60/612,705

24 Sep/sep 2004 (24.09.2004) US

(30) 11/029,436

4 Jan/jan 2005 (04.01.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OXYGEN SENSOR FOR AIRCRAFT
FUEL INERTING SYSTEMS

• DETECTEUR D'OXYGENE POUR DES
SYSTEMES D'INJECTION DE CARBU-
RANT POUR AVION

(71) SOUTHWEST SCIENCES INCORPO-
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

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(51)⁷ G01N 21/64, G01J 3/44

(11) WO 2005/111586 (13) A1

(21) PCT/CA2004/000710

(22) 13 May/mai 2004 (13.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A PORTABLE DEVICE AND METHOD
FOR ON-SITE DETECTION AND
QUANTIFICATION OF DRUGS

• DISPOSITIF PORTABLE ET PROCEDE
DE DETECTION ET DE QUANTIFICA-
TION DE MEDICAMENTS SUR PLACE

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-148223

18 May/mai 2004 (18.05.2004) JP

(30) 2005-048893

24 Feb/fév 2005 (24.02.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIO-SPECIMEN DETECTION DEVICE

• DISPOSITIF DE DÉTECTION DE BIOS-
PÉCIMEN

(71) KABUSHIKI KAISYA ADVANCE
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(74) AOKI, Atsushi et al. / etc.; A. AOKI,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01N 21/75, 21/25, 21/41

(11) WO 2005/111588 (13) A1

(21) PCT/US2005/005468

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 10/807,655

24 Mar/mar 2004 (24.03.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COLORIMETRIC SENSOR

• COLORIMETRIC SENSOR

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
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(72) RAKOW, Neal A.,; 3M Center, Post Of-
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Stephen P.,; 3M Center, Post Office Box
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(74) LOWN, Jean A., et al. / etc.; Office of In-
tellectual Property Counsel, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

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désignations

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désignations

(51)⁷ G01N 21/896

(11) WO 2005/111589 (13) A2

(21) PCT/EP2005/052217

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

- (30) 04102166.8
17 May/mai 2004 (17.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A METHOD FOR MEASURING CONTACT TRANSPARENCY.
• PROCEDE DE MESURE DE LA TRANSPARENCE DE CONTACT
- (71) TOTAL PETROCHEMICALS RESEARCH FELUY [BE/BE]; Zone Industrielle C, B-7181 Seneffe (Feluy) (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEPHENNE, Vincent [BE/BE]; 8 avenue Alexandre, B-1330 Rixensart (BE). MAZIER, Eric [BE/BE]; Avenue de la Motte-Baraffe, 52, B-7180 Seneffe (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)⁷ G01N 23/04
- (11) WO 2005/111590 (13) A2
- (21) PCT/US2005/003750
- (22) 7 Feb/fév 2005 (07.02.2005)
- (25) en (26) en
- (30) 60/542,567
6 Feb/fév 2004 (06.02.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NON-INTRUSIVE INSPECTION SYSTEMS FOR LARGE CONTAINER SCREENING AND INSPECTION
• SYSTEMES D'INSPECTION NON INTRUSIFS POUR EXPLORATION ET INSPECTION DE CONTENEURS DE GRANDE TAILLE
- (71) SCANTECH HOLDINGS, LLC [US/US]; 75 Fifth Street, N.W., Suite 218, Atlanta, GA 30308 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ELYAN, Vladimir, V. [RU/RU]; 45-56 Bolschaya Gruzinskaya str., Moscow 123056 (RU). BEKHTEV, Boris, V. [RU/RU]; 52-8, Verkhnie Polya str., Moscow 109369 (RU). BOWSER, Gary, F. [US/US]; 2702 CR 68, Auburn, IN 46706 (US). GRISHIN, Sergei [RU/RU]; Proletarskaya 1/2 Apt. 61, Zheleznodorozhny, Moscow, Oblast (RU). FEDERER, Mark, A. [US/US]; 2734 Sterling Manor Drive, Buford, GA 30518 (US). MASILIONIS, Donatas [LT/LT]; Savanoriu 302-18, LT3000 Kaunas (LT). SYCHEV, Boris, S. [RU/RU]; 84-11 Millionstchikova str., Moscow, 115487 (RU). UVAROV, Vitaly, A. [RU/RU]; 105-40/3, Veyernaya str., Moscow 119501 (RU).

- (74) COURSEY, Stevan, R.; Coursey & Coursey, P.C., 1930 North Druid Hills Road, Suite 150, Atlanta, GA 30319 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G01N 27/26
- (11) WO 2005/111591 (13) A2
- (21) PCT/US2004/040938
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 10/735,078
11 Dec/déc 2003 (11.12.2003) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CONDUCTING POLYMER NANOFIBER SENSORS
• CAPTEURS A NANOFIBRES POLYMERES CONDUCTRICES
- (71) THE AEROSPACE CORPORATION [US/US]; 2350 E. El Segundo Blvd., El Segundo, CA 90245 (US). THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-52000 (US).
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- (72) WEILLER, Bruce, H.; 1502 Grant Street, Santa Monica CA 90405 (US). VIRJI, Shabnam; 21670 Dunrobin Way, Yorba Linda CA 92887 (US). KANER, Richard, B.; 481 Almar Avenue, Pacific Palisades, CA 92772 (US). HUANG, Jiaying; 3767 Mentone Avenue, Los Angeles, CA 90034 (US).
- (74) HOLMES, Peter, L.; Henricks, Slavin & Holmes LLP, 840 Apollo Street, Suite 200, El Segundo, CA 90245 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (72) WEILLER, Bruce, H.; 1502 Grant Street, Santa Monica CA 90405 (US). VIRJI, Shabnam; 21670 Dunrobin Way, Yorba Linda CA 92887 (US). KANER, Richard, B.; 481 Almar Avenue, Pacific Palisades, CA 92772 (US). HUANG, Jiaying; 3767 Mentone Avenue, Los Angeles, CA 90034 (US).
- (74) HOLMES, Peter, L.; Henricks, Slavin & Holmes LLP, 840 Apollo Street, Suite 200, El Segundo, CA 90245 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G01N 27/26
- (11) WO 2005/111592 (13) A2
- (21) PCT/US2005/013772
- (22) 22 Apr/avr 2005 (22.04.2005)

- (25) en (26) en
- (30) 10/838,390
4 May/mai 2004 (04.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ELECTROCHEMICAL DRIVE CIRCUITRY AND METHOD
• CIRCUIT ET PROCEDE DE COMMANDE ELECTROCHIMIQUE
- (71) ADVANCED TECHNOLOGY MATERIALS, INC. [US/US]; 7 Commerce Drive, Danbury, CT 06810-4169 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TOM, Glenn, M. [US/US]; 2 Powder Horn Lane, New Milford, CT 06776 (US). LURCOTT, Steven [US/US]; 17 Brookside Lane, Sherman, CT 06784 (US).
- (74) HULTQUIST, Steven, J.; Intellectual Property/Technology Law, P.O. Box 14329, Research Triangle Park, NC 27709 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G01N 27/26, B05D 5/12
- (11) WO 2005/111593 (13) A2
- (21) PCT/US2005/006131
- (22) 23 Feb/fév 2005 (23.02.2005)
- (25) en (26) en
- (30) 60/546,762
23 Feb/fév 2004 (23.02.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • STRIP ELECTRODE WITH CONDUCTIVE NANO TUBE PRINTING
• ELECTRODE EN BANDE A IMPRESSION PAR NANOTUBE CONDUCTEUR
- (71, 72) DOUGLAS, Joel S. [US/US]; 66 Neptune Drive, Groton, Connecticut 06340 (US).
- (74) GROHS, Wayne R.; MysticMD Inc., 66 Neptune Drive, Groton, Connecticut 06340 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 27/62, 1/28, 33/48

(11) WO 2005/111594 (13) A1

(21) PCT/JP2005/009301

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148323

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR ANALYSIS THROUGH SELECTIVE CLEAVAGE OF NONCOVALENT BOND, ETC. OF BIOPOLYMER

• MÉTHODE ET APPAREIL POUR ANALYSE VIA UN DÉCOUPAGE SÉLECTIF D'UNE LIAISON NON COLVALENTE ETC. D'UN BIOPOLYMÈRE

(71) YAMANASHI TLO CO., LTD. [JP/JP]; 4-37, Takeda 4-chome, Kofu-shi, Yamanashi 400-8510 (JP).

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(72, 75) HIRAOKA, Kenzo [JP/JP]; 46-3, Iwakubocho, Kofu-shi, Yamanashi 400-0013 (JP). AKASHI, Satoko [JP/JP]; 455-1-302, Matsumicho 2-chome, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0005 (JP). TAKAMIZAWA, Atsushi [JP/JP]; Residence Shoen 1208, 5007-1, Kofuchumachi, Kofu-shi, Yamanashi 400-0014 (JP). SUNNER, Jan Arne [SE/JP]; No.10, 105, Iwakubocho, Kofu-shi, Yamanashi 400-0013 (JP).

(74) USHIKU, Kenji et al. / etc.; Shimbashi Frontier Building, 7th Floor, 4-5, Shimbashi 3-chome, Minato-ku, Tokyo 105-0004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 27/62, 30/00

(11) WO 2005/111595 (13) A1

(21) PCT/RU2005/000245

(22) 5 May/mai 2005 (05.05.2005)

(25) ru (26) ru

(30) 2004114696

17 May/mai 2004 (17.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR CONTROLLING THE THERMIONIC EMISSION STATE OF A SURFACE-IONISATION ION THERMAL EMITTER

• PROCEDE DE CONTROLE DE L'ETAT DE THERMOEMISSION D'UN THERMOEMETTEUR D'IONS A IONISATION DE SURFACE

(71, 72) KAPUSTIN, Vladimir Ivanovich [RU/RU]; ul. Ostrovityanova, 25-1-71, Moscow, 117434 (RU).

(74) GRIGORIEVA, Tatiana Viktorovna; B. Trekhsyatyelsky per., 3/12, of. 508 MIEM, OOO "NPA", Moscow, 109028 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 27/72, G01R 33/09, G01N 15/06, 33/543

(11) WO 2005/111596 (13) A1

(21) PCT/IB2005/051574

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 04102175.9

18 May/mai 2004 (18.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MAGNETIC ROTATION TO IMPROVE SIGNAL-OVER-BACKGROUND IN BIOSENSING

• ROTATION MAGNETIQUE DESTINÉE À AMÉLIORER LE RAPPORT SIGNAL/FOND EN BIODETECTION

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) PRINS, Menno, W., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DER MARK, Martinus, B. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DUINEVELD, Paulus, C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MEGENS, Mischa [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KAHLMAN, Josephus, A., H., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) VAN WERMESKERKEN, Stephanie, C. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01N 27/72

(11) WO 2005/111597 (13) A1

(21) PCT/JP2005/006010

(22) 30 Mar/mar 2005 (30.03.2005)

(25) ja (26) ja

(30) 2004-145733

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SENSOR FOR MAGNETIC FINE PARTICLE

• CAPTEUR POUR FINES PARTICULES MAGNÉTIQUES

(71) THE CIRCLE FOR THE PROMOTION OF SCIENCE AND ENGINEERING [JP/JP]; 2-12-1, Ookayama, Meguro-ku Tokyo, 1528550 (JP).

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(72, 75) SANDHU, Adarsh [GB/JP]; c/o Tokyo Institute of Technology, 2-12-1, Ookayama, Meguro-ku Tokyo, 1528550 (JP). SANBON-SUGI, Hideaki [JP/JP]; c/o Tokyo Institute of Technology, 2-12-1, Ookayama, Meguro-ku Tokyo, 1528550 (JP).

(74) ISHIHARA, Masanori; ISHIHARA & ISHIHARA 4F, Miyamasuzaka ST Building, 8-6, Shibuya 1-chome, Shibuya-ku, Tokyo 1500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 29/04, 29/14, 29/04, G07C 3/14, G05B 17/00, G01M 7/08

(11) WO 2005/111598 (13) A1

(21) PCT/EP2005/003573

(22) 5 Apr/avr 2005 (05.04.2005)

(25) de (26) de

(30) 10 2004 023 824.3

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE AND METHOD FOR ASSESSING THE QUALITY CLASS OF AN OBJECT TO BE TESTED

- DISPOSITIF ET PROCÉDE POUR EVALUER LA CLASSE DE QUALITE D'UN OBJET A TESTER

(71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.** [DE/DE]; Hansastrasse 27c, 80686 München (DE). **TECHNISCHE UNIVERSITÄT DRESDEN** [DE/DE]; Mommsenstrasse 13, 01062 Dresden (DE).

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(72, 75) **HENTSCH, Dieter** [DE/DE]; Kieler Strasse 20, 01109 Dresden (DE). **TSCHÖPE, Constanze** [DE/DE]; Maystrasse 19, 01277 Dresden (DE). **HOFFMANN, Rüdiger** [DE/DE]; Wieckstrasse 75, 01237 Dresden (DE). **EICHNER, Matthias** [DE/DE]; Hentigstrasse 1, 10318 Berlin (DE). **WOLFF, Matthias** [DE/DE]; Reichertstrasse 3, 02826 Görlitz (DE).

(74) **STÖCKELER, Ferdinand et al.** / etc.; SCHOPPE, ZIMMERMANN, STÖCKELER & ZINKLER, Postfach 246, 82043 Pullach bei München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01N 30/12, 30/46

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(21) PCT/IB2005/001311

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) PCT/IB2004/001589

17 May/mai 2004 (17.05.2004) IB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NEW MULTIDIMENSIONAL GAS CHROMATOGRAPHY APPARATUS AND ANALYTE TRANSFER PROCEDURE USING A MULTIPLE-COOL STRAND INTERFACE

- NOUVEL APPAREIL DE CHROMATOGRAPHIE EN PHASE GAZEUSE MULTIDIMENSIONNELLE ET PROCEDURE DE TRANSFERT D'ANALYTE AU MOYEN D'UNE INTERFACE A BRINS DE REFOUILLISSEMENT MULTIPLES

(71) **FIRMENICH SA** [CH/CH]; 1, route des Jeunes, P.O. Box 239, CH-1211 GENEVA 8 (CH).

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(72, 75) **CHARENTREAU, Alain** [FR/CH]; 4, chemin de Vandel, CH-1228 PLAN-LES-OUATES (CH). **BEGNAUD, Frédéric** [FR/FR]; 71, rue des Abeilles, F-74800 LA ROCHE SUR FORON (FR).

(74) **SALVATERRA-GARCIA, Maria de Lurdes**; **FIRMENICH SA**, 1, route des Jeunes, P.O. Box 239, CH-1211 GENEVA 8 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 30/46, 30/34, 30/20

(11) WO 2005/111600 (13) A1

(21) PCT/NL2004/000301

(22) 4 May/mai 2004 (04.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF ANALYSIS USING CHROMATOGRAPHIC PRE-SEPARATION

- PROCÉDE D'ANALYSE PAR SEPARATION CHROMATOGRAPHIQUE PREALABLE

(71) **NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO** [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (NL).

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(72, 75) **KERKDIJK, Hendrik** [NL/NL]; 1e Lindendwarsstraat 4-II, NL-1015 LG Amsterdam (NL).

(74) **WINCKELS, J., H., F.**; Verenigde, Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/18

(11) WO 2005/111601 (13) A2

(21) PCT/US2005/015996

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/840,649

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FLUID TREATMENT APPARATUS WITH INPUT AND OUTPUT FLUID SENSING

- APPAREIL DE TRAITEMENT DE FLUIDE AVEC DETECTION D'ENTREE DE SORTIE DE FLUIDE

(71) **SENSICORE, INC.** [US/US]; 745 Phoenix Drive, Ann Arbor, MI 48108 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAHN, Malcolm, R.** [US/US]; 301 Wichita Trail, Franklin Lakes, NJ 07417 (US).

MARTIN, Glenn [US/US]; 26206 Kiltarton, Farmington Hills, MI 48334 (US). **MAN, Piu, Francis** [CA/US]; 2813 Barclay Way, Ann Arbor, MI 48105 (US).

(74) **PETERSON, James, W.**; Jones Day, 2882 Sand Hill Road, Suite 240, Menlo Park, CA 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/18

(11) WO 2005/111602 (13) A2

(21) PCT/US2005/015999

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/840,650

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTI-SENSOR SYSTEM FOR FLUID MONITORING WITH SELECTIVE EXPOSURE OF SENSORS

- SYSTÈME MULTICAPTEUR POUR LA SURVEILLANCE DE FLUIDES AVEC EXPOSITION SÉLECTIVE DES CAPTEURS

(71) **SENSICORE, INC.** [US/US]; 745 Phoenix Drive, Ann Arbor, MI 48108 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAHN, Malcolm, R.** [US/US]; 301 Wichita Trail, Franklin Lakes, NJ 07417 (US). **MAN, Piu, Francis** [CA/US]; 2813 Barclay Way, Ann Arbor, MI 48105 (US). **MARTIN, Glenn** [US/US]; 26206 Kiltarton, Farmington Hills, MI 48334 (US).

(74) **PETERSON, James, W.**; JONES DAY, 2882 Sand Hill Road, Suite 240, Menlo Park, CA 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/24, 31/12

(11) WO 2005/111603 (13) A1

(21) PCT/FR2005/000921

(22) 15 Apr/avr 2005 (15.04.2005)

(25) fr (26) fr

(30) 0404607
28 Apr/avr 2004 (28.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR DETERMINING OIL CHARACTERISTICS OF GEOLOGICAL SEDIMENTS

• METHODE ET DISPOSITIF POUR DETERMINER DES CARACTERISTIQUES PETROLIERES DE SEDIMENTS GEOLOGIQUES

(71) **INSTITUT FRANCAIS DU PETROLE** [FR/FR]; 1 et 4, avenue de Bois Préau, F-92852 Rueil-Malmaison Cedex (FR).
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(72, 75) **LORANT, François** [FR/FR]; 5, villa Sisley, F-94320 Thiais (FR).

(74) **ELMALEH, Alfred**; Institut Français du Pétrole, 1 et 4, avenue Bois Préau, F-92852 Rueil-Malmaison Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/28, 27/06, 27/22

(11) WO 2005/111604 (13) A1

(21) PCT/US2005/015185

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 10/841,757
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR ON-LINE MONITORING OF CONDITION OF NON-AQUEOUS FLUIDS

• METHODE DE SURVEILLANCE EN LIGNE DE L'ETAT DE FLUIDES NON AQUEUX

(71) **THE LUBRIZOL CORPORATION** [US/US]; 29400 Lakeland Blvd., Wickliffe, OH 44092-2298 (US).

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(72) **BOYLE, Frederick, P.**; 29400 Lakeland Blvd., Wickliffe, OH 44092-2298 (US).
LVOVICH, Vadim, F.; 29400 Lakeland Blvd., Wickliffe, OH 44092-2298 (US).

(74) **GILBERT, Teresan, W. et al. / etc.**; The Lubrizol Corporation, Patent Dept./Mail Drop 022B, 29400 Lakeland Blvd., Wickliffe, OH 44092-2298 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/50

(11) WO 2005/111605 (13) A2

(21) PCT/EP2005/005266

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 60/571,853
17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIOMARKERS FOR THE PREDICTION AND TREATMENT OF DRUG-INDUCED DIARRHOEA

• BIOMARQUEURS POUR LA PREVISION ET LE TRAITEMENT DE LA DIARRHEE INDUITE PAR UN MEDICAMENT

(71) **NOVARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

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(71) **NOVARTIS PHARMA GMBH** [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).
(only for / seulement pour AT)

(72, 75) **SAULNIER, Muriel** [FR/US]; 190 Millburn Avenue, 3J, Millburn, NJ 07041 (US).

(74) **DRESSEL, Jürgen**; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/52

(11) WO 2005/111606 (13) A2

(21) PCT/EP2005/051642

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 024 432.4
14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • USE OF A FILM HAVING A HYDROPHILIC SURFACE IN MEDICAL DIAGNOSTIC STRIPS

• UTILISATION D'UN FILM AYANT DES SURFACES HYDROPHILES DANS DES BANDES DE DIAGNOSTIC MEDICAL

(71) **TESA AG** [DE/DE]; Quickbornstrasse 24, 20253 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NEUBERT, Ingo** [DE/DE]; Aurikelsstieg 70, 22850 Norderstedt (DE). **BUNDE, Bernd** [DE/DE]; Beim Untervogt 14A, 21641 Apensen (DE).

(74) **TESA AG**; Quickbornstrasse 24, 20253 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/53

(11) WO 2005/111607 (13) A2

(21) PCT/EP2005/005016

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 023 402.7
12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR INCREASING THE DYNAMIC MEASURING RANGE OF TEST ELEMENTS, ESPECIALLY IMMUNOLOGICAL TEST ELEMENTS, THAT ARE BASED ON SPECIFIC BONDING REACTIONS

• PROCEDE POUR ELARGIR LA PLAGE DE MESURE DYNAMIQUE

D'ELEMENTS SERVANT A REALISER
DES TESTS NOTAMMENT IMMUNO-
LOGIQUES, BASES SUR DES REAC-
TIONS DE FIXATION SPECIFIQUES

(71) **ROCHE DIAGNOSTICS GMBH**
[DE/DE]; Sandhofer Strasse 116, 68305
Mannheim (DE).
(only for / seulement pour DE)

(71) **F. HOFFMANN-LA ROCHE AG**
[CH/CH]; Grenzacherstrasse 124, CH-4070
Basel (CH).
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les États désignés sauf DE US)

(72, 75) **SPINKE, Juergen** [DE/DE]; Magno-
lienstrasse 29, 64653 Lorsch (DE). **SCHA-
EFFLER, Juergen** [DE/DE]; Gundelbach-
strasse 112 B, 69469 Weinheim (DE). **BO-
DENBACH, Ludger** [DE/DE]; Bannholzs-
trasse 16/1, 69253 Heiligkreuzsteinach (DE).

(74) **ROCHE DIAGNOSTICS GMBH**; Silber,
Anton, Patentabteilung, 68298 Mannheim
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(i) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NG NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DK EE ES FI FR
GB GR HU IE IS IT LT LU MC NL PL PT RO SE
SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ **G01N 33/53**

(11) **WO 2005/111608** (13) A2

(21) PCT/US2005/011826

(22) **5 Apr/avr 2005 (05.04.2005)**

(25) en (26) en

(30) 60/559,815

5 Apr/avr 2004 (05.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRANSMISSIBLE SPONGIFORM EN-
CEPHALOPATHY TEST REAGENTS
AND METHODS

• REACTIFS POUR TESTS DE
L'ENCEPHALOPATHIE SPONGI-
FORME TRANSMISSIBLE, ET ME-
THODES ASSOCIEES

(71) **IDEXX LABORATORIES, INC.** [US/US];
One Idexx Drive, Westbrook, MA 04092
(US).

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les États désignés sauf US)

(72, 75) **ESTEY, Lisa, Ann** [US/US]; 38 Quimby
Avenue, Westbrook, Maine 04092 (US).
TOOMIK, Reet [EE/SE]; Spinnrocksvagen
27, 1tr, S-0756 48 Uppsala (SE).

(74) **HILLMAN, Lisa, M.W.**; McDonnell
Boehnen Hulbert & Berghoff, 300 South
Wacker Drive, Suite 3200, Chicago, IL
60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ **G01N 33/53**

(11) **WO 2005/111609** (13) A2

(21) PCT/US2005/013155

(22) **18 Apr/avr 2005 (18.04.2005)**

(25) en (26) en

(30) 60/563,538

19 Apr/avr 2004 (19.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS FOR RAPID SCREENING
OF MAD COW DISEASE AND OTHER
TRANSMISSIBLE SPONGIFORM EN-
CEPHALOPATHIES

• PROCEDES DE DEPISTAGE RAPIDE
DE LA MALADIE DE LA VACHE
FOLLE ET AUTRES ENCEPHALOPA-
THIES SPONGIFORMES TRANSMIS-
SIBLES

(71) **DEPARTMENT OF VETERANS AF-
FAIRS** [US/US]; Office of General Counsel,
810 Vermont Avenue, Northwest, Wash-
ington, District of Columbia 20420 (US).
UNIVERSITY OF MARYLAND [US/US];
515 West Lombard Street, 4th Floor, Balti-
more, Maryland 21201 (US).

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les États désignés sauf US)

(72, 75) **TANG, Cha-Min** [—/US]; Wayne,
Pennsylvania (US). **ROHWER, Robert, G.**
[—/US]; Ellicott City, Maryland (US).

(74) **DUNSTON, Erin, M.**; Burns, Doane,
Swecker & Mathis, LLP, P. O. Box 1404,
Alexandria, Virginia 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ **G01N 33/53**

(11) **WO 2005/111610** (13) A2

(21) PCT/US2005/014706

(22) **2 May/mai 2005 (02.05.2005)**

(25) en (26) en

(30) 60/567,420

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF ASSESSING THE RISK
OF ATHEROSCLEROSIS

• METHODE D'EVALUATION DU
RISQUE D'ATHEROSCLEROSE

(71) **WASHINGTON UNIVERSITY IN ST.
LOUIS** [—/US]; One Brookings Drive, St.
Louis, MO 63130 (US).

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les États désignés sauf US)

(72, 75) **LADENSON, Jack, H.** [US/US]; 557
Warren Avenue, St. Louis, MO 63130 (US).
YOUNG, Pampee, P. [US/US]; 713 Rox-
burgh Cove, Brentwood, TN 37201 (US).
MODUR, Vijay [US/US]; 1070 Kriebel
Mills Road, Norristown, PA 19403 (US).

(74) **RASCHE, Patrick, W. et al.** / etc.; Arm-
strong, Teasdale LLP, Suite 2600, One
Metropolitan Square, St. Louis, MO 63102
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ **G01N 33/53**

(11) **WO 2005/111611** (13) A2

(21) PCT/US2005/015244

(22) **2 May/mai 2005 (02.05.2005)**

(25) en (26) en

(30) 10/841,923

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND APPARATUS FOR
FACILITATING ANALYSIS OF LARGE
DATA SETS

• PROCEDES ET APPAREILS FACI-
LITANT L'ANALYSE DE GROS EN-
SEMBLES DE DONNEES

(71) **INTERLACE SYSTEMS, INC.** [US/US]; 1900 S. Norfolk Street, Suite 325, San Mateo, California 94403-1511 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GUPTA, Anurag** [US/US]; 55 Treetop Lane, San Mateo, California 94402 (US).

(74) **VILLENEUVE, Joseph, M.**; **BEYER WEAVER & THOMAS, LLP**, P.O. BOX 70250, Oakland, California 94612-0250 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/53

(11) WO 2005/111612 (13) A1

(21) PCT/US2005/016436

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/570,406
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DIAGNOSING AND MONITORING INFLAMMATORY DISEASES BY MEASURING COMPLEMENT COMPONENTS ON WHITE BLOOD CELLS
• DIAGNOSTIC ET SUIVI DE MALADIES INFLAMMATOIRES PAR LA MESURE DE COMPOSANTS DU COMPLEMENT SUR DES LEUCOCYTES

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(74) **WEBER, Kenneth, A.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 60/566,279
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS OF IDENTIFYING APOPTOTIC CELLS
• IDENTIFICATION DE CELLULES APOPTOTIQUES

(71) **THE UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION** [US/US]; 1534 White Avenue, Suite 403, Knoxville, TN 37996-1527 (US).
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(74) **TAYLOR, Arles, A., Jr.** et al. / etc.; Jenkins, Wilson & Taylor, P.A., Suite 1400, University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/543, 27/72, G01R 33/12

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(25) en (26) en

(30) 0410980.7
17 May/mai 2004 (17.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MAGNETIC PARTICLE DETECTOR SYSTEM AND METHOD OF PERFORMING BINDING ASSAY
• SYSTEME DE DETECTION DE PARTICULES MAGNETIQUES ET TECHNIQUE D'EXECUTION D'UNE D'UN DOSAGE PAR LIAISON

(71) **RANDOX LABORATORIES LIMITED** [GB/GB]; Ardmore, Diamond Road, Crumlin, Co Antrim BT29 4QY (GB).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/543, 27/72, G01R 33/12

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(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 0410976.5
17 May/mai 2004 (17.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MAGNETIC PARTICLE DETECTOR SYSTEM
• SYSTEME DE DETECTION DE PARTICULES MAGNETIQUES

(71) **RANDOX LABORATORIES LIMITED** [GB/GB]; Ardmore, Diamond Road, Crumlin, Co Antrim BT29 4QY (GB).
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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/543, 33/569, 33/569 // 21/77

(11) WO 2005/111616 (13) A1

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(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-144511
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF RAPIDLY AND EASILY DETECTING TARGET SUBSTANCE AND ENZYMOIMMUNOLOGICAL KIT

• MÉTHODE POUR DÉTECTER RAPIDEMENT ET FACILEMENT UNE SUBSTANCE CIBLE ET KIT ENZYMOIMMUNOLOGIQUE

(71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo, 1038666 (JP).

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(74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F 3-20, Toranomon 4-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/543, 33/558, 33/52

(11) WO 2005/111617 (13) A1

(21) PCT/US2005/011053

(22) 31 Mar/mar 2005 (31.03.2005)

(25) en (26) en

(30) 60/608,941
30 Apr/avr 2004 (30.04.2004) US

(30) 11/022,287
22 Dec/déc 2004 (22.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRANSMISSION-BASED OPTICAL DETECTION SYSTEMS

• SYSTÈMES DE DÉTECTION OPTIQUE À BASE DE TRANSMISSION

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) ja (26) ja

(30) 2004-147237
18 May/mai 2004 (18.05.2004) JP

(30) 2004-231888
9 Aug/août 2004 (09.08.2004) JP

(30) 2004-249900
30 Aug/août 2004 (30.08.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUBSTANCE-FIXING AGENTS, METHOD OF FIXING SUBSTANCE WITH THE SAME, AND SUBSTRATE HAVING SUBSTANCE FIXED WITH THE SAME

• AGENTS DE FIXATION DE SUBSTANCE, MÉTHODE DE FIXATION DE SUBSTANCE AVEC CEUX-CI ET SUBSTRAT AYANT UNE SUBSTANCE FIXÉE AVEC CEUX-CI

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(74) TANIGAWA, Hidejiro; c/o TANIGAWA AND ASSOCIATES, Patent Firm, 6F, Iwata Bldg., 5-12, Iidabashi 4-chome, Chiyoda-ku, Tokyo, 1020072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/553, 33/543, 33/58

(11) WO 2005/111619 (13) A1

(21) PCT/EP2004/004547

(22) 29 Apr/avr 2004 (29.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND KIT FOR DETECTING COMPONENTS IN A SAMPLE

• PROCÉDÉ ET KIT POUR DÉTECTER DES COMPOSANTS DANS UN ÉCHANTILLON

(71, 72) RAMAEL, Marc [BE/BE]; W. Van Doornykstraat 28 bus 1, B-9120 Haasdonk (BE).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-149682
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF DETECTING HEPATITIS B VIRUS

• PROCÉDÉ DE DÉTECTION DU VIRUS DE L'HEPATITE B

(71) ADVANCED LIFE SCIENCE INSTITUTE, INC. [JP/JP]; 10-23, Maruyamada 2-chome, Wako-shi, Saitama, 3510112 (JP).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/569

(11) WO 2005/111621 (13) A2

(21) PCT/US2005/011928

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 60/562,824

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US

(30) 60/606,053

31 Aug/août 2004 (31.08.2004)

US

(30) 60/649,551

3 Feb/fév 2005 (03.02.2005)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOLECULAR SCAFFOLDS FOR HIV-1 EPTOPES

• SQUELETES MOLECULAIRES POUR LES EPTOPES DE VIH-1

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(74) WILLIAMSON, Kelly, J. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/569

(11) WO 2005/111622 (13) A2

(21) PCT/US2005/013777

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/564,804

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US

(30) 60/623,299

29 Oct/oct 2004 (29.10.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DIAGNOSTIC ASSAY FOR TRY-PANOSOMA CRUZI INFECTION

• METHODE DIAGNOSTIQUE DESTINEE A L'INFECTION PAR LE <I>TRY-PANOSOMA CRUZI</I>

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/574

(11) WO 2005/111623 (13) A1

(21) PCT/EP2004/050826

(22) 17 May/mai 2004 (17.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS FOR DIAGNOSIS OF ACUTE MYELOID LEUKEMIA

• METHODES DE DIAGNOSTIC DE LA LEUCEMIE MYELOIDE AIGUE

(71) CRUCCELL HOLLAND B.V. [NL/NL]; Archimedesweg 4, NL-2333 CN Leiden (NL).

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(72, 75) GEUIJEN, Cecilia Anna Wilhelmina [NL/NL]; Schieland 15, NL-2751 DZ Moerkapelle (NL). DE KRUIJF, Cornelis Adriaan [NL/NL]; Westerlaan 40, NL-3731 EL De Bilt (NL).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

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(51)⁷ G01N 33/574

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(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

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(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MHC BRIDGING SYSTEM FOR DETECTING CTL-MEDIATED LYSIS OF ANTIGEN PRESENTING CELLS

• SYSTEME DE FORMATION DE PONT DE COMPLEXES D'HISTOCOMPATIBILITE PRINCIPALE POUR DETECTER UNE LYSE MEDIEE PAR LES LYMPHOCYTES

- T DE CELLULES PRESENTANT DES ANTIGENES
- (63) US 60/568,900 (CIP)
7 May/mai 2004 (07.05.2004)
- (71) BECKMAN COULTER, INC. [US/US]; 4300 N. Harbor Boulevard, Fullerton, CA 92834 (US).
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- (72, 75) NUGENT, C. Thomas, IV [US/US]; 5301 Lodi Street, San Diego, CA 92117 (US). KUMAR, Abhay [US/US]; 12638 Salmon River Road, San Diego, CA 92129 (US). KUUS-REICHEL, Kristine [US/US]; 5047 Litchfield Road, San Diego, CA 92116 (US).
- (74) HAILE, Lisa, A.; DLA Piper Rudnick Gray Cary US LLP, Suite 1100, 4365 Executive Drive, San Diego, CA 92121-2133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/68
- (11) WO 2005/111626 (13) A2
- (21) PCT/DK2005/000326
- (22) 18 May/mai 2005 (18.05.2005)
- (25) en (26) en
- (30) 60/572,519
19 May/mai 2004 (19.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ADAM12, A NOVEL MARKER FOR ABNORMAL CELL FUNCTION
• ADAM12, MARQUEUR POUR FONCTION CELLULAIRE ANORMALE
- (71) KØBENHAVNS UNIVERSITET [DK/DK]; Panum, Blegdamsvej 3B, DK-2200 Copenhagen N (DK). STATENS SERUM INSTITUT [DK/DK]; Artillerivej 5, DK-2300 Copenhagen S (DK). HAROLD WOOD LANE HOSPITAL [GB/GB]; Gubbins Lane, Romford RM3 0BE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WEWER, Ulla, M. [DK/DK]; Taarbæk Strandvej 60, DK-2930 Klampenborg (DK). CHRISTIANSEN, Michael [DK/DK]; Mothsvej 61, DK-2840 Holte (DK). FRÖLICH, Camilla [DK/DK]; Odensegade 26, 2.th., DK-2100 Copenhagen Ø (DK). LAIGAARD, Jennie [GB/GB]; Juliusvej 6, DK-2820 Gentofte (DK). NØRGAARD-PEDERSEN, Bent. [DK/DK]; Skovholmsvej 3, DK-2900 Charlottenlund (DK). SPENCER, Kevin [GB/GB]; Pine Ridge, Hookend Lane, Hookend, Brentwood (GB).
- (74) PLOUGMANN & VINGTOFT A/S; Sundkrogsgade 9, P.O. Box 831, DK-2100 Copenhagen Ø (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 35/00
- (11) WO 2005/111628 (13) A2
- (21) PCT/US2005/016243
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 10/842,668
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CALIBRATION SOLUTION SYSTEM FOR USE IN AN AUTOMATIC CLINICAL ANALYZER
• SYSTEME A SOLUTION DE CALIBRAGE UTILISE DANS UN ANALYSEUR CLINIQUE AUTOMATIQUE
- (71) DADE BEHRING INC. [US/US]; 1717 Deerfield Road, Deerfield, IL 60015 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEVLIN, William, Jackson [US/US]; 311 Clearfield Drive, Lincoln University, PA 19352 (US).
- (74) TYMESON, Cynthia, G. et al. / etc.; Dade Behring Inc., 1717 Deerfield Road, Deerfield, IL 60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01N 35/08, A61B 5/00, G01N 33/487

(11) WO 2005/111629 (13) A1

(21) PCT/DK2005/000321

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) PA 2004 00786

17 May/mai 2004 (17.05.2004)

DK

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MICROANALYSIS APPARATUS WITH CONSTANT PRESSURE PUMP SYSTEM

• APPAREIL DE MICROANALYSE AVEC SYSTEME DE POMPE A PRESSION CONSTANTE

(71) DANFOSS A/S [DK/DK]; DK-6430 Nordborg, Denmark (DK).

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(72, 75) GRAVESEN, Peter [DK/DK]; Hyldebærvej 6, DK-6430 Nordborg (DK).

(74) DANFOSS A/S; Patent Department, DK-6430 Nordborg (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01N 37/00, 33/53

(11) WO 2005/111630 (13) A1

(21) PCT/JP2005/004738

(22) 10 Mar/mar 2005 (10.03.2005)

(25) ja (26) ja

(30) 2004-145565

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF IMMOBILIZING PROTEIN, PROTEIN CHIP, METHOD OF IMMOBILIZING CELL AND CELL CHIP

• PROCÉDÉ D'IMMOBILISATION DE PROTÉINE; PUCE À PROTEINE, PROCÉDÉ D'IMMOBILISATION DE CELLULE ET PUCE À CELLULE

(71) TOHOKU TECHNO ARCH CO., LTD. [JP/JP]; 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi 980-8577 (JP).

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(72, 75) NISHIZAWA, Matsuhiko [JP/JP]; 9-405, 35, Kawauchi-Motohasekura, Aoba-ku, Sendai-shi, Miyagi 980-0861 (JP). KAJI, Hirokazu [JP/JP]; Nouthcity 50-103, 3-12, Tsunogorou 2-chome, Aoba-ku, Sendai-shi, Miyagi 980-0874 (JP). MATSUE, Tomokazu [JP/JP]; 2-1, Kaigamori 5-chome, Aoba-ku, Sendai-shi, Miyagi 981-0942 (JP).

(74) NISHIZAWA, Toshio; Three F Minami Aoyama Bldg. 7F, 11-1, Minami-Aoyama 6-chome, Minato-ku, Tokyo 107-0062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 1/067

(11) WO 2005/111631 (13) A1

(21) PCT/US2005/011126

(22) 31 Mar/mar 2005 (31.03.2005)

(25) en (26) en

(30) 60/568,036

4 May/mai 2004 (04.05.2004)

US

(30) 10/900,161

27 Jul/juil 2004 (27.07.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROBE ATTACH TOOL

• INSTRUMENT DE FIXATION DE SONDÉS

(71) KULICKE AND SOFFA INVESTMENTS, INC. [US/US]; Little Falls Center, 2751 Centerville Road, Suite 3165, Wilmington, DE 19808 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAURENT, Edward, T. [US/US]; 340 West Montgomery Avenue, North Wales, PA 19454 (US). MIRONESCU, Dan [IL/IL]; 27/3 Hatzelim Street, 20692 Yoqneam Illite (IL).

(74) ETKOWICZ, Jacques, L.; RatnerPrestia, P.O. Box 980, Valley Forge, PA 19482 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 1/073, 31/26, H01L 21/66

(11) WO 2005/111632 (13) A1

(21) PCT/JP2005/009048

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-149558

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SHEET-LIKE PROBE, METHOD OF PRODUCING THE PROBE, AND APPLICATION OF THE PROBE

• SONDE DE TYPE FEUILLE, MÉTHODE DE PRODUCTION DE LA SONDE ET APPLICATION DE LA SONDE

(71) JSR Corporation [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SATO, Katsumi [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). INOUE, Kazuo [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). MOCHIZUKI, Isamu [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). HIRASAWA, Hiroyuki [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP).

(74) OHI, Masahiko; Nissenren-Asahiseimei Building, 4, Kanda Surugadai 3-chome, Chiyoda-ku, Tokyo, 1010062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 15/24

(11) WO 2005/111633 (13) A1

(21) PCT/CH2005/000221

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 04405308.0

13 May/mai 2004 (13.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FIBRE-OPTIC SENSOR AND CURRENT OR MAGNETIC FIELD SENSOR
• BOBINE DE DETECTION A FIBRE OPTIQUE ET CAPTEUR DE COURANT OU DE CHAMP MAGNETIQUE

(71) ABB RESEARCH LTD [CH/CH]; Affolternstr. 52, CH-8050 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOHNERT, Klaus [DE/CH]; Loonstrasse 36, CH-5452 Oberrohrdorf (CH).
GABUS, Philippe [CH/CH]; Feldstrasse 9, CH-5415 Nussbaumen (CH).
NEHRING, Juergen [DE/CH]; Neustr. 47, CH-5430 Wettingen (CH).
BRÄNDLE, Hubert [CH/CH]; Rebbergstrasse 60, CH-8102 Oberengstringen (CH).

(74) ABB SCHWEIZ AG; Intellectual Property (CH-LC/IP), Brown Boveri Strasse 6, CH-5400 Baden (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 27/04

(11) WO 2005/111634 (13) A2

(21) PCT/IL2005/000493

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/844,398

13 May/mai 2004 (13.05.2004)

US

(30) 166760

8 Feb/fév 2005 (08.02.2005)

IL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGH-PRECISION MEASURING METHOD AND APPARATUS PARTICULARLY USEFUL FOR NON-INVASIVELY MONITORING GLUCOSE LEVELS

• PROCEDE ET APPAREIL DE MESURE A HAUTE PRECISION NOTAMMENT UTILISES POUR CONTROLER DE MANIERE NON INVASIVE DES NIVEAUX DE GLUCOSE

(71) NEXENSE LTD. [IL/IL]; Manhattan Building, 2nd Floor, 1 HaKishon Street, P.O. Box 13078, 81220 Yavne (IL).

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(72, 75) ARIAV, Arie [IL/IL]; 122 Kochav Michael, 79304 Doar-Na Hof Ashkelon (IL).
RAVITCH, Vladimir [IL/IL]; 27/24 Ort Street, 78360 Ashkelon (IL).
BARISH, Benjamin, J. [IL/IL]; 36 Yehuda Hanassi Street, 69206 Tel Aviv (IL).

(74) G. E. EHRLICH (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 27/28

(11) WO 2005/111635 (13) A1

(21) PCT/JP2005/008782

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-144809

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR MEASURING ELECTRIC CIRCUIT PARAMETER

• MÉTHODE ET APPAREIL POUR MESURER UN PARAMÈTRE DE CIRCUIT ÉLECTRIQUE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAMBA, Akihiko. OGURA, Tetsuyoshi. YAMADA, Toru.

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01R 31/02, 31/08

(11) WO 2005/111636 (13) A1

(21) PCT/IB2005/051496

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 04102083.5

13 May/mai 2004 (13.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF OPERATING A SHIELDED CONNECTION, AND COMMUNICATIONS NETWORK

• PROCEDE D'EXPLOITATION D'UN RACCORDEMENT BLINDE, ET RESEAU DE COMMUNICATIONS

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) ELEND, Bernd [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg; Philips Intellectual Property &, Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/02, H02H 3/16

(11) WO 2005/111637 (13) A1

(21) PCT/JP2005/008497

(22) 10 May/mai 2005 (10.05.2005)

(25) ja (26) ja

(30) 2004-143146

13 May/mai 2004 (13.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LEAKAGE DETECTOR

• DÉTECTEUR DE FUITE

(71) **HST CO., LTD.** [JP/JP]; Inside Hirose Electric Building, 5-23, Osaki 5-chome, Shinagawa-ku, Tokyo 1418587 (JP).
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(72, 75) **GOTO, Akihiro** [JP/JP]; c/o HST Co., Ltd., 2-6-23, Shinyokohama, Kohoku-ku, Yokohama-shi, Kanagawa, 2220033 (JP).

(74) **KUMAKURA, Yoshio et al.** / etc.; NAKA-MURA & PARTNERS, Shin-Tokyo Bldg., 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008355 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/08

(11) **WO 2005/111638** (13) A2

(21) PCT/US2005/014302

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) en (26) en

(30) 10/836,133

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STORAGE SWITCH TRAFFIC BANDWIDTH CONTROL

• CONTROLE DE LA LARGEUR DE BANDE DU TRAFIC DANS UN COMMUTATEUR DE STOCKAGE

(71) **MARANTI NETWORKS, INC.** [US/US]; 2630 Orchard Parkway, San Jose, CA 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZHANG, Chao** [CN/US]; 437 Glenmoor Circle, Milpitas, CA 95035 (US).
FREY, Robert, Tower [US/US]; 605 Clyde Court, Milpitas, CA 95035 (US).

(74) **VIERRA, Larry, E.**; Vierra Magen Marcus Harmon & DeNiro, LLP, Suite 540, 685 Market Street, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/28

(11) **WO 2005/111639** (13) A1

(21) PCT/JP2005/008768

(22) **13 May/mai 2005 (13.05.2005)**

(25) ja (26) ja

(30) 10/848,895

19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OSCILLATION DETECTING APPARATUS AND TESTING APPARATUS

• APPAREIL DE DÉTECTION D'OSCILLATION ET APPAREIL D'ESSAI

(71) **ADVANTEST CORPORATION** [JP/JP]; 1-32-1, Asahi-cho, Nerima-ku, Tokyo 1790071 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIMURA, Hiroki** [JP/JP]; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 1790071 (JP).

(74) **RYUKA, Akihiro**; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/3187, 31/3167

(11) **WO 2005/111640** (13) A1

(21) PCT/US2005/012732

(22) **14 Apr/avr 2005 (14.04.2005)**

(25) en (26) en

(30) 10/837,135

30 Apr/avr 2004 (30.04.2004) US

(30) 10/837,171

30 Apr/avr 2004 (30.04.2004) US

(30) 10/837,330

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM MONITOR IN AN INTEGRATED CIRCUIT

• SYSTEME DE SURVEILLANCE DANS UN CIRCUIT INTEGRE

(71) **XILINX, INC.** [US/US]; 2100 Logic Drive, San Jose, CA 95124 (US).

(72) **GOETTING, F., Erich**; 2100 Logic Drive, San Jose, CA 95124 (US).
JENNINGS, John, K.; One Logic Drive, Citywest Business Campus, Saggart, County Dublin (IE).
COLLINS, Anthony, J.; One Logic Drive, Citywest Business Campus, Saggart, County Dublin (IE).
QUINN, Patrick, J.; One Logic Drive, Citywest Business Campus, Saggart, County Dublin (IE).

(74) **CHANROO, Keith, A. et al.** / etc.; Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/327, 31/333

(11) **WO 2005/111641** (13) A1

(21) PCT/JP2005/005098

(22) **22 Mar/mar 2005 (22.03.2005)**

(25) ja (26) ja

(30) 2004-143279

13 May/mai 2004 (13.05.2004) JP

(30) 2004-176748

15 Jun/juin 2004 (15.06.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STATE RECOGNIZING DEVICE AND SWITCHING CONTROLLER OF POWER SWITCHING APPARATUS USING STATE RECOGNIZING DEVICE

• DISPOSITIF DE RECONNAISSANCE D'ÉTAT ET CONTRÔLEUR DE COMMUTATION D'APPAREIL DE COMMUTATION D'ÉNERGIE UTILISANT UN DISPOSITIF DE RECONNAISSANCE D'ÉTAT

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-Ku Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAKEUCHI, Toshie** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku Tokyo, 1008310 (JP).
MARUYAMA, Akihiko [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku Tokyo, 1008310 (JP).
TSUKIMA, Mitsuru [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku Tokyo, 1008310 (JP).
MATSUNAGA, Toshihiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku Tokyo, 1008310 (JP).
HORINOCHI, Katsuhiko [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku Tokyo, 1008310 (JP).

(74) **MURAKAMI, Keigo et al.** / etc.; 6-kai, SUN-BURST Building, 1-18, 1-Chome, Minamitsukaguchi-cho, Amagasaki-shi, Hyogo 6610012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01R 31/36

(11) WO 2005/111642 (13) A1

(21) PCT/EP2005/004831

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 023 621.6

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR DETER-
MINING THE ENERGY CONTENT OF
AN ENERGY ACCUMULATOR

• PROCEDE ET DISPOSITIF DE DETER-
MINATION DU CONTENU D'ENERGIE
D'UN ACCUMULATEUR D'ENERGIE

(71) VOLKSWAGEN AKTIENGE-
SELLSCHAFT [DE/DE]; 38436 Wolfsburg
(DE). SKODA AUTO A.S. [CZ/CZ];
Václava Klementa 869, 29360 Mladá
Boleslav (CZ).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HOLZ, Matthias [DE/DE]; Am Löbner
28, 38165 Lehre (DE). ZILLMER, Michael
[DE/DE]; Im Schrotmorgen 18, 38173 Sickte
(DE). POTT, Ekkehard [DE/DE]; Westring
33, 38518 Gifhorn (DE). PROCHAZKA,
David [CZ/CZ]; Vesel u Sobotky 14, 50745
Libosovice (CZ).

(74) DÖRING, Sven-Uwe; Volkswagen AG,
Brieffach 1770, 38436 Wolfsburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01R 31/36

(11) WO 2005/111643 (13) A1

(21) PCT/EP2005/052202

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 023 543.0

13 May/mai 2004 (13.05.2004) DE

(30) 10 2005 020 835.5

4 May/mai 2005 (04.05.2005) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BATTERY STATE RECOGNITION

• RECONNAISSANCE DE L'ETAT DE
BATTERIES

(71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).
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les États désignés sauf US)

(72, 75) AUMAYER, Richard [DE/DE]; Ahorn-
weg 8, 31199 Diekhofen (DE). ISKE,
Burkhard [DE/DE]; Blammerbergstr. 45,
71263 Weil Der Stadt (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02
20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01R 31/36

(11) WO 2005/111644 (13) A1

(21) PCT/JP2004/006760

(22) 13 May/mai 2004 (13.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR JUDGING ACCEPT-
ABLENESS OF SECONDARY BAT-
TERY AND ITS RIPPLE GENERATING
CIRCUIT

• DISPOSITIF POUR JUGER DE L'AC-
CEPTABILITE D'UNE BATTERIE SE-
CONDAIRE ET SON CIRCUIT GE-
NERATEUR D'ONDULATION RESI-
DUELLE

(71) NTT DATA EX TECHNO CORPO-
RATION [JP/JP]; 3-3, Toyosu 3-chome,
Koto-ku, Tokyo 1356002 (JP).

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les États désignés sauf US)

(72, 75) HANEDA, Masaji [JP/JP]; c/o NTT
DATA EX TECHNO CORPORATION, 3-3,
Toyosu 3-chome, Koto-ku, Tokyo 1356002
(JP).

(74) SAKAI, Hiroaki; Sakai International Patent
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sumigaseki 3-chome, Chiyoda-ku, Tokyo
100-6019 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01R 33/20

(11) WO 2005/111645 (13) A2

(21) PCT/US2005/016128

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/568,889

7 May/mai 2004 (07.05.2004) US

(30) 60/569,810

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTI-CURRENT ELEMENTS FOR
MAGNETIC RESONANCE RADIO
FREQUENCY COILS

• ELEMENTS A COURANT MULTIPLE
POUR BOBINES RADIOFREQUENCES
POUR RESONANCE MAGNETIQUE

(71) REGENTS OF THE UNIVERSITY OF
MINNESOTA [US/US]; 450 McNamara
Alumni Center, 200 Oak Street S.E., Min-
neapolis, Minnesota 55455-2070 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VAUGHAN, JR., J., Thomas [US/US];
504 South 5th Street, Stillwater, Min-
nesota 55082 (US). ADRIANY, Gregor
[DE/US]; 139 S.E. Cecil Street, Minneapolis,
Minnesota 55414 (US). SNYDER, Carl
[US/US]; 3701 Garfield Avenue South,
Apartment 205, Minneapolis, Minnesota
55409 (US). AKGUN, Can, E. [US/US];
1414 Corral Lane, Woodbury, Minnesota
55125 (US). TIAN, Jinfeng [US/US]; 1026
27th Avenue S.E., Apartment F, Minneapolis,
Minnesota 55414 (US). UGURBIL, Kamil
[US/US]; 2812 Benton Boulevard, Min-
neapolis, Minnesota 55416 (US). VAN DE
MOORTELE, Pierre-Francois [FR/US];
2801 38th Avenue South, Minneapolis, Min-
nesota 55406 (US). MOELLER, Steen
[US/US]; 3337 26th Avenue North, St. Louis
Park, Minnesota 55426 (US).

(74) STEFFEY, Charles, E. et al. / etc.; Schweg-
man, Lundberg, Woessner & Kluth, P.A., P.O.
Box 2938, Minneapolis, Minnesota 55402
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01R 33/34

(11) WO 2005/111646 (13) A1

(21) PCT/IB2005/051554

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/571,099

- 14 May/mai 2004 (14.05.2004) US
- (30) 60/640,366
- 30 Dec/déc 2004 (30.12.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SHORT ELEMENT TEM COIL FOR ULTRA-HIGH FIELD MR
- BOBINE TEM A ELEMENTS COURTS POUR RESONANCE MAGNETIQUE A CHAMP ULTRA-ELEVE
- (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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- (72, 75) MORICH, Michael, A. [US/US]; 595 Miner Road, Cleveland, OH 44143 (US). DEMEESTER, Gordon, D. [US/US]; 595 Miner Road, Cleveland, OH 44143 (US). ZHAI, Zhiyong [CN/US]; 595 Miner Road, Cleveland, OH 44143 (US). HARVEY, Paul, R. [GB/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o LUNDIN, Thomas, M. 595 Miner Road, Cleveland, OH 44143 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

- (51)⁷ G01R 33/56
- (11) WO 2005/111647 (13) A1
- (21) PCT/IB2005/051449
- (22) 3 May/mai 2005 (03.05.2005)
- (25) en (26) en
- (30) 60/570,973
- 14 May/mai 2004 (14.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CONTRAST PREPARED MRI INVOLVING NON-CARTESIAN TRAJECTORIES WITH OVERSAMPLING OF THE CENTER OF K-SPACE

- IMAGERIE PAR RESONANCE MAGNETIQUE A CONTRASTE PREPARE, IMPLIQUANT DES TRAJECTOIRES NON CARTESIENNES ET UN SUR-ECHANTILLONNAGE DU CENTRE DE L'ESPACE K
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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- (71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).
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- (72, 75) WEISS, Steffen [DE/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). SCHAEFFTER, Tobias [DE/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

- (74) KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o Lundin, Thomas, M., 595 Miner Road, Cleveland, OH 44143 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ G01R 33/561
- (11) WO 2005/111648 (13) A1
- (21) PCT/GB2005/001789
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 0410852.8
- 14 May/mai 2004 (14.05.2004) GB
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD OF GENERATING DYNAMIC MAGNETIC RESONANCE IMAGES
- PROCEDURE PERMETTANT DE PRODUIRE DES IMAGES PAR RESONANCE MAGNETIQUE DYNAMIQUES

- (71) IMPERIAL COLLEGE INNOVATIONS LIMITED [GB/GB]; Electrical and Electronic Engineering Building, Imperial College, Exhibition Road, London SW7 2BT (GB).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) HAJNAL, Joseph, V. [GB/GB]; Robert Steiner MRI Unit, Imperial College of Science, Technology and Medicine, Hammersmith Hospital Campus, Du Cane Road, London W12 0NN (GB). MALIK, Shaihan, J.; Robert Steiner MRI Unit, Imperial College of Science, Technology and Medicine, Hammersmith Hospital Campus, Du Cane Road, London W12 0NN (GB).

- (74) KILBURN & STRODE; 20 Red Lion Street, London WC1R 4PJ (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)⁷ G01R 33/563
- (11) WO 2005/111649 (13) A1
- (21) PCT/IB2005/051559
- (22) 12 May/mai 2005 (12.05.2005)
- (25) en (26) en
- (30) 04102123.9
- 14 May/mai 2004 (14.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MOVING TABLE MRI
- IMAGERIE PAR RESONANCE UTILISANT UNE TABLE MOBILE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAM, Cornelis, L., G. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). FUDERER, Miha [BE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DEN BRINK, Johan, S. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) COHEN, Julius, S. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01S 3/74

(11) WO 2005/111650 (13) A1

(21) PCT/EP2005/051842

(22) 25 Apr/avr 2005 (25.04.2005)

(25) fr (26) fr

(30) 04 05255
14 May/mai 2004 (14.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR TRACKING A TRANS-
MITTER BY MEANS OF A SYN-
THETIC GAP ANTENNA NETWORK
• PROCEDE DE LOCALISATION
D'UN EMETTEUR AVEC UN RE-
SEAU SYNTHETIQUE LACUNAIRE
D'ANTENNES

(71) THALES [FR/FR]; 45, rue de Villiers,
F-92200 Neuilly Sur Seine (FR).
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les États désignés sauf US)

(72, 75) HEURGUIER, Dominique [FR/FR];
Thales, Intellectual Property, 31-33, avenue
Aristide Briand, F-94117 CX Arcueil (FR).
FERREOL, Anne [FR/FR]; Thales, Intellec-
tual Property, 31-33, avenue Aristide Briand,
F-94117 CX Arcueil (FR).

(74) DUDOUIT, Isabelle et al. / etc.; Thales,
Intellectual Property, 31-33, avenue Aristide
Briand, F-94117 Arcueil (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01S 5/02

(11) WO 2005/111651 (13) A1

(21) PCT/IB2005/001302

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 0410610.0
12 May/mai 2004 (12.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LOCATING MOBILE TERMINALS
• LOCALISATION DE TERMINAUX
MOBILES

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SPIRITO, Maurizio, A. [IT/IT]; Via
Giovanni Da Verazzano, 20, I-10129 Torino
(IT). SILLASTO, Eero [FI/FI]; Merit-
ullinkatu 32 B 12, FIN-00170 Helsinki (FI).

(74) DRIVER, Virginia, Rozanne et al. / etc.;
Page White & Farrer, 54 Doughty Street, Lon-
don WC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01S 5/14, 13/87, 5/02

(11) WO 2005/111652 (13) A1

(21) PCT/IB2005/001796

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 0410608.4
12 May/mai 2004 (12.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LOCATING MOBILE TERMINALS
• LOCALISATION DE TERMINAUX
MOBILES

(71) NOKIA CORPORATION [FI/FI];
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(72, 75) SPIRITO, Maurizio, A. [IT/IT]; Via
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(IT). SILLASTO, Eero [FI/FI]; Merit-
ullinkatu 32 B 12, FIN-00170 Helsinki (FI).

(74) DRIVER, Virginia, Rozanne; Page White
& Farrer, 54 Doughty Street, London WC1N
2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01S 11/00

(11) WO 2005/111653 (13) A2

(21) PCT/IL2005/000509

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 60/571,497
17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ACOUSTIC ROBUST SYNCHRONIZA-
TION SIGNALING FOR ACOUSTIC
POSITIONING SYSTEM
• SIGNALISATION DE SYNCHRONISA-
TION ACOUSTIQUE ROBUSTE POUR
SYSTEME DE POSITIONNEMENT
ACOUSTIQUE

(71) EPOS TECHNOLOGIES LIMITED
[GB/—]; "Trident Chambers", P. O. Box 146,
Road Town, Tortola, . (VG).
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(72, 75) ALTMAN, Nathan [IL/IL]; 39 HaHash-
monaim Street, 64251 Tel-Aviv (IL).

(74) G.E. EHRlich (1995) LTD.; 11 Men-
achem Begin Street, 52 521 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01S 13/87

(11) WO 2005/111654 (13) A1

(21) PCT/IB2005/051519

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) RM2004A000249
17 May/mai 2004 (17.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGH PRECISION SURVEILLANCE
SYSTEM BY MEANS OF MULTILAT-
ERATION OF SECONDARY SURVEIL-
LANCE RADAR (SSR) SIGNALS
• SYSTEME DE SURVEILLANCE DE
HAUTE PRECISION FAISANT APPEL
A LA MULTILATERATION DE SI-
GNAUX D'UN RADAR SECONDAIRE
DE SURVEILLANCE (SSR)

(71) **UNIVERSITÀ DEGLI STUDI DI ROMA "TOR VERGATA"** [IT/IT]; Via Orazio Raimondo, 18, I-00173 Rome (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GALATI, Gaspare** [IT/IT]; Università degli Studi di Roma "Tor Vergata", Via Orazio Raimondo 9, I-00173 Roma (IT).

(74) **ROMANO, Giuseppe** et al. / etc.; Società Italiana Brevetti S.p.A., Piazza di Pietra, 39, I-00186 Rome (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **G01S 13/87, 13/28, 13/24, 7/36**

(11) **WO 2005/111655** (13) A2

(21) PCT/US2005/014524

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) en (26) en

(30) 60/566,935

3 May/mai 2004 (03.05.2004) US

(30) 11/051,402

4 Feb/fév 2005 (04.02.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR CONCURRENT OPERATION OF MULTIPLE RADAR OR ACTIVE SONAR SYSTEMS ON A COMMON FREQUENCY

• SYSTEME ET METHODE POUR UN FONCTIONNEMENT SIMULTANE DE PLUSIEURS SYSTEMES DE RADAR ET DE SONAR ACTIFS SUR UNE FREQUENCE COMMUNE

(71) **RAYTHEON CANADA LIMITED** [CA/CA]; 360 Albert Street, Suite 1640, Ottawa, ON K1R 7X7 (CA). **RAYTHEON COMPANY** [US/US]; 870 Winter Street, Waltham, Massachusetts 02451 (US).
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(72, 75) **PONSFORD, Anthony, M.** [CA/CA]; 336 Marlow Drive, Waterloo, Ontario N2L 5A4 (CA). **DIZAJI, Reza, M.** [CA/CA]; 597 Mapleforest Place, Waterloo, Ontario N2T 2S8 (CA).

(74) **DALY, Christopher, S.** et al. / etc.; Daly, Crowley & Mofford, LLP, Suite 101, 275 Turnpike Street, Canton, Massachusetts 02021 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01V 1/02, 1/38**

(11) **WO 2005/111656** (13) A1

(21) PCT/US2004/018971

(22) **16 Jun/juin 2004 (16.06.2004)**

(25) en (26) en

(30) 60/567,895

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENHANCING THE ACQUISITION AND PROCESSING OF LOW FREQUENCIES FOR SUB-SALT IMAGING
• AMELIORATION DE L'ACQUISITION ET DU TRAITEMENT DES BASSES FREQUENCES POUR UNE IMAGERIE DE ZONES SOUS LE NIVEAU DU SEL

(71) **WESTERNGECO SEISMIC HOLDINGS LTD.**; Citgo Building, P.O. Box 662, Road Town, Tortola (VG).

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(72, 75) **EGAN, Mark, S.** [US/US]; 2030 Woodstream Blvd., Sugar Land, TX 77479 (US). **MOLDOVEANU, Nick** [CA/US]; 4611 Green Trail Drive, Houston, TX 77084 (US). **CHRISTIE, Phil** [GB/GB]; Teal Cottage, Horse and Gate Street, Fen Drayton, Fen Drayton Cambridgeshire CB3 5SH (GB).

(74) **PATTERSON, William, B.** et al. / etc.; Moser, Patterson & Sheridan, LLP, 3040 Post Oak Boulevard, Suite 1500, Houston, TX 77056 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01V 1/02, 1/38**

(11) **WO 2005/111657** (13) A1

(21) PCT/US2004/019184

(22) **17 Jun/juin 2004 (17.06.2004)**

(25) en (26) en

(30) 60/567,895

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD TO ACQUIRE SIMULTANEOUSLY SEISMIC DATA WITH SOURCE ARRAYS DESIGNED FOR SPECIFIC TARGETS

• PROCEDE D'ACQUISITION SIMULTANEE DE DONNEES SISMQUES AU MOYEN DE JEUX DE SOURCE CONÇUS POUR DES CIBLES SPECIFIQUES

(71) **WESTERNGECO, L.L.C.** [US/US]; 10001 Richmond Avenue, Houston, TX 77042 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MOLDOVEANU, Nicolae** [CA/US]; 4611 Green Trail Drive, Houston, TX 77084 (US).

(74) **PATTERSON, William, B.** et al. / etc.; Moser, Patterson & Sheridan, L.L.P., 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01V 3/00**

(11) **WO 2005/111658** (13) A1

(21) PCT/US2004/020882

(22) **30 Jun/juin 2004 (30.06.2004)**

(25) en (26) en

(30) 10/836,797

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR MAGNETIC FIELD TRACKING IN A NMR CHECK WEIGHING SYSTEM

• PROCEDE DE POURSUITE DE CHAMP MAGNETIQUE DANS UN SYSTEME DE PONDERATION DE VERIFICATION PAR RESONANCE MAGNETIQUE NUCLEAIRE

(71) **THE BOC GROUP, INC.** [US/US]; Intellectual Property Department, 575 Mountain Avenue, Building 4 South, Murray Hill, New Jersey 07974 (US).

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(72, 75) **McKENDRY, James M.** [GB/GB]; Sunset View, the Ridings, Headington, Oxford Oxfordshire OX3 8TB (GB). **SELWAY, Robert** [GB/GB]; 89 the Moors., Kidlington, Oxford Oxfordshire OX5 2AQ (GB). **CORVER, Jozef A. W. M.** [NL/NL]; Weverstraat 4, NL-5671 BC Nuenen (NL).

(74) **ZEBRAK, Ira L.** et al. / etc.; The BOC Group, Inc., Intellectual Property Department, 575 Mountain Avenue, Building 4 South, Murray Hill, New Jersey 07974 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ G01V 3/00, G01G 9/00
- (11) WO 2005/111659 (13) A1
- (21) PCT/US2004/020889
- (22) 30 Jun/juin 2004 (30.06.2004)
- (25) en (26) en
- (30) 10/836,299
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • RF PROBE APPARATUS FOR NMR
CHECK WEIGHING SYSTEM
• APPAREIL DÉTECTEUR RF POUR
SYSTÈME DE VÉRIFICATION DE
POIDS NMR
- (71) THE BOC GROUP, INC. [US/US]; Intel-
lectual Property Department, 575 Mountain
Avenue, Building 4 South, Murray Hill, NJ
07974 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) APTAKER, Peter [GB/GB]; Cock-
leberry Farm, Letcombe Basset, Wantage
Oxfordshire OX12 9LY (GB). SELWAY,
Robert [GB/GB]; 89 the Moors, Kidling-
ton, Oxford Oxfordshire OX5 2AQ (GB).
HENDRICKX, Paulus C. J. M. [NL/NL];
Cor van der Bokstraat 22, NL-5111VC
Baarle-Nassau (NL). CORVER, Jozef A.
W. M. [NL/NL]; Weverstraat 4, NL-5671
BC Nuenen (NL). BONS, Vincent [NL/NL];
Beemdstraat 8, Geldrop, NL-5662 RN Noord
Brabant (NL).
- (74) ZEBRAK, Ira L. et al. / etc.; The BOC
Group, Inc., Intellectual Property Depart-
ment, 575 Mountain Avenue, Building 4
South, Murray Hill, NJ 07974 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ G01V 3/00
- (11) WO 2005/111662 (13) A1
- (21) PCT/US2005/010582
- (22) 30 Mar/mar 2005 (30.03.2005)
- (25) en (26) en
- (30) 10/842,239
6 May/mai 2004 (06.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR DECOUPLING INTER-
FERENCE DUE TO BLEEDOVER IN A
METALLIC PIPE AND CABLE LOCA-
TORS
• PROCEDE DE DECOUPLAGE
D'INTERFERENCES IMPUTABLES A
UNE SURCHARGE DANS UN TUYAU
METALLIQUE ET DETECTEURS DE
CABLES
- (71) METROTECH CORPORATION
[US/US]; 488 Tasman Drive, Sunnyvale,
CA 94089 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SCHLAPP, Hubert [DE/DE]; Adam
Riese Strasse 16, D-96106 Ebem (DE).
OVERBY, Johan, D. [SE/US]; 1063 Morse
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(US).
- (74) GARRETT, Arthur, S.; Finnegan, Hender-
son, Farabow, Garrett & Dunner, LLP, 901
New York Avenue, NW, Washington, DC
20001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ G01V 3/00
- (11) WO 2005/111660 (13) A1
- (21) PCT/US2004/020890
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/567,319
30 Apr/avr 2004 (30.04.2004) US
- (30) 11/036,414
14 Jan/jan 2005 (14.01.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND SYSTEM FOR EVALU-
ATING WATER USAGE
• PROCEDE ET SYSTEME
D'EVALUATION DE L'UTILISATION
DE L'EAU
- (71) CH2M HILL, INC. [US/US]; 9191 South
Jamaica Street, Englewood, CO 80112 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) PATWARDHAN, Avinash, S. [US/US];
3737 Old Lighthouse Circle, Wellington, FL
33414 (US). THORPE, Jared, N. [NZ/US];
3011 S.W. Williston Road, Gainesville,
FL 32608-3928 (US). EUSUFF, Muzafer
[BD/US]; 2525 Airpark Drive, Redding, CA
96001 (US). NORBY, Greg [US/US]; 2525
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- (74) PIRIO, Maurice, J.; Perkins Coie LLP, P.O.
Box 1247, Seattle, WA 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G01V 3/00
- (11) WO 2005/111661 (13) A2
- (21) PCT/US2005/013302
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/567,319
30 Apr/avr 2004 (30.04.2004) US
- (30) 11/036,414
14 Jan/jan 2005 (14.01.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND SYSTEM FOR EVALU-
ATING WATER USAGE
• PROCEDE ET SYSTEME
D'EVALUATION DE L'UTILISATION
DE L'EAU
- (71) CH2M HILL, INC. [US/US]; 9191 South
Jamaica Street, Englewood, CO 80112 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) PATWARDHAN, Avinash, S. [US/US];
3737 Old Lighthouse Circle, Wellington, FL
33414 (US). THORPE, Jared, N. [NZ/US];
3011 S.W. Williston Road, Gainesville,
FL 32608-3928 (US). EUSUFF, Muzafer
[BD/US]; 2525 Airpark Drive, Redding, CA
96001 (US). NORBY, Greg [US/US]; 2525
Airpark Drive, Redding, CA 96001 (US).
- (74) PIRIO, Maurice, J.; Perkins Coie LLP, P.O.
Box 1247, Seattle, WA 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01V 3/15, 3/08

(11) WO 2005/111663 (13) A1

(21) PCT/EP2005/051291

(22) 21 Mar/mar 2005 (21.03.2005)

(25) de (26) de

(30) 10 2004 023 330.6
12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRACKING DEVICE AND METHOD
FOR CALIBRATING A TRACKING
DEVICE

• APPAREIL DE REPERAGE ET PRO-
CEDE POUR CALIBRER UN APPA-
REIL DE REPERAGE

(71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SKULTETY-BETZ, Uwe [DE/DE];
Rosenbrunnenstr. 15/1, 70771 Lein-
felden-Echterdingen (DE). HAASE, Bjoern
[DE/DE]; Kernerstrasse 22a, 70182 Stuttgart
(DE). MAHLER, Michael [DE/DE]; Schul-
str. 35, 70771 Leinfelden-Echterdingen (DE).
HOFFMANN, Ulli [DE/DE]; Mühlweg
7, 75223 Niefern-Oeschelbronn (DE).
KRAPP, Reiner [DE/DE]; Pfarrbrunnenweg
9/1, 72770 Reutlingen (DE). WIELAND,
Christoph [DE/DE]; Bruchweg 6, 71083
Herrenberg-Kuppington (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02
20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01V 3/18, 3/10

(11) WO 2005/111664 (13) A2

(21) PCT/US2005/015688

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/842,828
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • USE OF MICRO-RESISTIVITY AP-
PARATUS TO OBTAIN SHALLOW
R₃₀ AND DEEP AZIMUTHAL FORMA-
TION RESISTIVITY

• UTILISATION D'UN APPAREIL A MI-
CRO-RESISTIVITE AFIN D'OBTENIR
LA RESISTIVITE AZIMUTALE

DE FOND ET DE PROFONDEUR
R<SB>XO </SB>D'UNE FORMATION

(71) BAKER HUGHES INCORPORATED
[US/US]; 3900 Essex Lane, Suite 1200,
Houston, TX 77027 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FABRIS, Antonio [US/US]; 1903 Briar-
lee, Houston, TX 77077 (US). KHOKHAR,
Rashid [US/US]; 14823 Knightsway Drive,
Houston, TX 77083 (US).

(74) RIDDLE, J., Albert et al. / etc.; Baker
Hughes Incorporated, 3900 Essex Lane, Suite
1200, Houston, TX 77027 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ G02B 1/10, 5/30

(11) WO 2005/111665 (13) A2

(21) PCT/US2005/012813

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/838,841
4 May/mai 2004 (04.05.2004) US

(30) 11/028,036
3 Jan/jan 2005 (03.01.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POLARIZING PLATE LAMINATED
WITH IMPROVED GLUE COMPOSI-
TION

• PLAQUE DE POLARISATION LAMI-
NEE AU MOYEN D'UNE COMPOSI-
TION DE COLLE AMELIOREE

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, New
York 14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WANG, Yongcai [US/US]; 135 Guy
Grace Lane, Webster, New York 14650 (US).

MCCOVICK, Robert Elliot [US/US]; 1083
Peck Road, Hilton, New York 14468 (US).
LINEHAN, Daniel Talbot [US/US]; 11
Lawnsbury Drive, Rochester, New York
14624 (US).

(74) EASTMAN KODAK COMPANY;
343 State Street, Rochester, New York
14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02B 1/10, 5/30

(11) WO 2005/111666 (13) A2

(21) PCT/US2005/013456

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/838,681
4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GUARDED COVER FILM FOR LCD
POLARIZERS

• FILM DE PROTECTION GARDÉ POUR
POLARISEURS LCD

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, NY
14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHEN, Janglin [US/US]; 8 Bethanal
Green, Rochester, NY 14625 (US). AN-
DERSON, Charles, Chester [US/US]; 1700
Harris Road, Penfield, NY 14625 (US). HU-
BERT, Timothy, John [US/US]; 69 Green
Lane, Hilton, NY 14468 (US). WANG,
Yongcai [US/US]; 135 Guy Grace Lane,
Webster, NY 14650 (US). SCHUNK, Tim-
othy, Charles [US/US]; 32 Summers Street,
Livonia, NY 14487 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02B 1/10, 5/30

(11) WO 2005/111667 (13) A2

(21) PCT/US2005/013457

- (22) 19 Apr/avr 2005 (19.04.2005)
(25) en (26) en
(30) 10/838,841
4 May/mai 2004 (04.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • POLARIZER GUARDED COVER SHEET WITH ADHESION PROMOTER
• COUCHE SUPERFICIELLE PROTÉGÉE DE POLARISEUR AVEC ACCÉLÉRATEUR D'ADHÉSION
(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WANG, Yongcai [US/US]; 135 Guy Grace Lane, Webster, NY 14650 (US). CHEN, Janglin [US/US]; 8 Bethnal Green, Rochester, New York 14625 (US). ANDERSON, Charles, Chester [US/US]; 1700 Harris Road, Penfield, NY 14625 (US). HUBERT, Timothy, John [US/US]; 6 Green Lane, Hilton, NY 14468 (US). SCHUNK, Timothy, Charles [US/US]; 32 Summers Street, Livonia, NY 14487 (US). CASTLE, Richard, Allen [US/US]; 518 Bay Meadow Drive, Webster, NY 14580 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 1/11, B29C 59/02, G02B 17/08, G03B 37/00, H04N 5/225
(11) WO 2005/111668 (13) A1
(21) PCT/JP2005/008868
(22) 16 May/mai 2005 (16.05.2005)
(25) ja (26) ja
(30) 2004-146665
17 May/mai 2004 (17.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • OPTICAL MEMBER, IMAGING DEVICE USING OPTICAL MEMBER, AND METHOD OF PRODUCING OPTICAL MEMBER
• ORGANE OPTIQUE, DISPOSITIF D'IMAGERIE UTILISANT L'ORGANE OPTIQUE ET MÉTHODE DE PRODUCTION DE L'ORGANE OPTIQUE
(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMAMOTO, Yoshiharu. YOSHIKAWA, Motonobu. TANAKA, Yasuhiro. HAYASHI, Katsuhiko. UMETANI, Makoto.
(74) OGASAWARA, Shiro; Daisan-Longev' Bldg., 3-11, Enokicho, Suita-shi, Osaka 5640053 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02B 5/00, 5/32, 27/02
(11) WO 2005/111669 (13) A1
(21) PCT/JP2005/007038
(22) 11 Apr/avr 2005 (11.04.2005)
(25) ja (26) ja
(30) 2004-146579
17 May/mai 2004 (17.05.2004) JP
(30) 2004-351327
3 Dec/déc 2004 (03.12.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • OPTICAL ELEMENT, COMBINER OPTICAL SYSTEM, AND IMAGE DISPLAY UNIT
• ÉLÉMENT OPTIQUE, SYSTÈME OPTIQUE COMBINATEUR ET UNITÉ D'AFFICHAGE D'IMAGE
(71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo, 1008331 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIRAYAMA, Yoshikazu [JP/JP]; C/O NIKON CORPORATION, Intellectual Property Department, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo, 1008331 (JP).
(74) FURUYA, Fumio et al. / etc.; Dai2 Meiho Bldg. 9th Floor 19-5, Nishishinjuku, 1-Chome, Shinjuku-ku, Tokyo 1600023 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 5/04, H01L 31/00, 25/00, B29C 43/00
(11) WO 2005/111670 (13) A1
(21) PCT/FR2005/050304
(22) 4 May/mai 2005 (04.05.2005)
(25) fr (26) fr
(30) 0450892
10 May/mai 2004 (10.05.2004) FR
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • TEXTURED TRANSPARENT FILM HAVING PYRAMIDAL PATTERNS THAT CAN BE ASSOCIATED WITH PHOTOVOLTAIC CELLS
• FEUILLE TRANSPARENTE TEXTURÉE A MOTIFS PYRAMIDAUX QUI PEUT ÊTRE ASSOCIÉE A DES CELLULES PHOTOVOLTAIQUES
(71) SAINT-GOBAIN GLASS FRANCE [FR/FR]; 18 AVENUE D'ALSACE, F-92400 COURBEVOIE (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GAYOUT, Patrick [FR/FR]; Le Clos Saint-Jean, 18 rue des Capucines, F-93250 VILLEMOMBLE (FR). NEUMANN, Dirk [DE/DE]; Haus Heyden Strasse 319, 52134 Herzogenrath (DE). VAVERKA, Ingrid [DE/DE]; Hans Böckler Allee 103, 52074 AACHEN (DE). BLIESKE, Ulf [DE/DE]; Keplerstr. 65, 41236 MONCHENGLADBACH (DE).
- (74) SAINT-GOBAIN RECHERCHE; 39 Quai Lucien Lefranc, B.P. 135, F-93303 AUBERVILLIERS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
(51)⁷ G02B 5/08, B60R 1/08
(11) WO 2005/111671 (13) A1
(21) PCT/EP2005/005167
(22) 12 May/mai 2005 (12.05.2005)
(25) de (26) de
(30) 10 2004 023 932.0
12 May/mai 2004 (12.05.2004) DE
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • LOW-GLARE REAR-VIEW MIRROR FOR VEHICLES
• RETROVISEUR A FAIBLE EBLOUISSEMENT POUR VEHICULE
(71) FLABEG GMBH & CO. KG [DE/DE]; Siemensstrasse 1-3, 90766 Fürth (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HÖING, Thomas** [DE/DE]; Galgenhöhe 17, 93426 Roding (DE).

(74) **TERGAU & POHL**; Zusammenschluss-Nr. 101492, Eschersheimer Landstrasse 105-107, 60322 Frankfurt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G02B 5/08, B60R 1/08**

(11) **WO 2005/111672** (13) A1

(21) PCT/EP2005/005168

(22) **12 May/mai 2005 (12.05.2005)**

(25) de (26) de

(30) 10 2004 023 932.0
12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **LOW GLARE REAR-VIEW MIRROR FOR VEHICLES**

• **RETROVISEUR ANTI-EBLOUISSEMENT POUR VEHICULES**

(71) **FLABEG GMBH & CO. KG** [DE/DE]; Siemensstrasse 1-3, 90766 Fürth (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WITKOPF, Hartmut** [DE/DE]; Erlestrasse 11, 45896 Gelsenkirchen (DE).
HÖING, Thomas [DE/DE]; Galgenhöhe 17, 93426 Roding (DE).

(74) **TERGAU & POHL**; Eschersheimer Landstrasse 105-107, 60322 Frankfurt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G02B 5/18, 27/00**

(11) **WO 2005/111673** (13) A1

(21) PCT/JP2005/001910

(22) **9 Feb/fév 2005 (09.02.2005)**

(25) ja (26) ja

(30) 2004-145254

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **REFRACTIVE INDEX MODULATION DIFFRACTION OPTICAL ELEMENT AND PROJECTOR COMPRISING IT**

• **ÉLÉMENT OPTIQUE DE DIFFRACTION PAR MODULATION DE L'INDICE DE RÉFRACTION ET PROJECTEUR CONSTITUÉ AVEC CE-LUI-CI**

(71) **SUMITOMO ELECTRIC INDUSTRIES, LTD.** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **USHIRO, Toshihiko** [JP/JP]; c/o Itami Works of SUMITOMO ELECTRIC INDUSTRIES, LTD., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6648611 (JP).
MAT-SUURA, Takashi [JP/JP]; c/o Itami Works of SUMITOMO ELECTRIC INDUSTRIES, LTD., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6648611 (JP).

(74) **FUKAMI, Hisao** et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G02B 5/20, C09D 11/02, G03F 7/004, 7/027**

(11) **WO 2005/111674** (13) A1

(21) PCT/JP2005/009109

(22) **12 May/mai 2005 (12.05.2005)**

(25) ja (26) ja

(30) 2004-143230
13 May/mai 2004 (13.05.2004) JP

(30) 60/572,947
21 May/mai 2004 (21.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **BLACK RESIST COMPOSITION FOR COLOR FILTER**

• **COMPOSITION RÉSISTANTE AU NOIR POUR UN FILTRE COULEUR**

(71) **SHOWA DENKO K.K.** [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

(72) **ONISHI, Mina**; c/o Corporate R & D Center, Showa Denko K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP).
KAMIJO, Masanao; c/o Corporate R & D Center, Showa Denko K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi,

Kanagawa 210-0867 (JP).
MUROFUSHI, Katsumi; c/o Corporate R & D Center, Showa Denko K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP).

(74) **OHIE, Kunihisa**; Ohie Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **G02B 5/30, G02F 1/13363**

(11) **WO 2005/111675** (13) A1

(21) PCT/JP2005/009307

(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 2004-148335
18 May/mai 2004 (18.05.2004) JP

(30) 2004-380722
28 Dec/déc 2004 (28.12.2004) JP

(30) 2005-068096
10 Mar/mar 2005 (10.03.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **OPTICAL COMPENSATION POLARIZING PLATE, IMAGE DISPLAY UNIT AND LIQUID CRYSTAL DISPLAY UNIT**

• **PLAQUE DE POLARISATION DE COMPENSATION OPTIQUE, ÉCRAN ET ÉCRAN À CRISTAUX LIQUIDES**

(71) **FUJI PHOTO FILM CO., LTD.** [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa, 2500193 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71) **NISHIURA, Takako** (heirress of the deceased inventor / héritière de l'inventeur décédé) [JP/JP]; 48-15, Renshoji, Odawara-shi, Kanagawa, 250-0865 (JP).
(only for / seulement pour US)

(72) **NISHIURA, Yousuke** (deceased / décédé)..

(72, 75) **NAKAYAMA, Hajime. ITOU, Tadashi.**

(74) **OGURI, Shohei** et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

- SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **G02B 5/30, G02F 1/13363, H05B 33/02, 33/14**
- (11) **WO 2005/111676** (13) A1
- (21) PCT/JP2005/009500
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) en (26) en
- (30) 2004-148329
18 May/mai 2004 (18.05.2004) JP
- (30) 2005-008202
14 Jan/jan 2005 (14.01.2005) JP
- (30) 2005-079296
18 Mar/mar 2005 (18.03.2005) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • OPTICAL FILM, OPTICAL COMPEN-
SATION FILM, POLARIZING PLATE,
LIQUID CRYSTAL DISPLAY UNIT
AND SELF LUMINOUS DISPLAY
UNIT
- PELLICULE OPTIQUE, PELLICULE
DE DE COMPENSATION OPTIQUE,
PLAQUE DE POLARISATION, ÉCRAN
À CRISTAUX LIQUIDES ET ÉCRAN
AUTO LUMINEUX
- (71) **FUJI PHOTO FILM CO., LTD.** [JP/JP];
210, Nakanuma, Minami-Ashigara-shi,
Kanagawa, 2500193 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (71) **NISHIURA, Takako** (heiress of the de-
ceased inventor / héritière de l'inventeur
décédé) [JP/JP]; 48-15, Renshoji, Odawara-
shi, Kanagawa, 250-0865 (JP).
(only for / seulement pour US)
- (72) **NISHIURA, Yousuke** (deceased / décédé)..
- (72, 75) **NIMURA, Shigeaki. NAKAYAMA,
Hajime. ITO, Tadashi. MUKUNOKI,
Yasuo.**
- (74) **OGURI, Shohei** et al. / etc.; Eikoh Patent
Office, 13th Floor ARK Mori Building,
12-32 Akasaka 1-chome, Minato-ku, Tokyo
1076013, 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **G02B 6/02, 6/18, 6/20, 6/22, 6/44**
- (11) **WO 2005/111678** (13) A1
- (21) PCT/US2005/011666
- (22) **7 Apr/avr 2005 (07.04.2005)**
- (25) en (26) en
- (30) 10/836,715
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BUFFERED OPTICAL WAVEGUIDES
- GUIDES D'ONDES OPTIQUES TAM-
PONNES
- (71) **CORNING CABLE SYSTEMS LLC**
[US/US]; Post Office Box 489, 800 17th
Street, NW, Hickory, North Carolina 28603
(US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **CHIASSON, David W.** [CA/CA];
4911-187 Street, NW, Edmonton, Alberta
T6M-2R7 (CA). **CONRAD, Craig M.**
[US/US]; 239 13th Avenue Place, NW, Apt.
3, Hickory, North Carolina 28601 (US).
HURLEY, William C. [US/US]; 2127 Colo-
nial Lane, Hickory, North Carolina 28601
(US). **PARRIS, Donald R.** [US/US]; 1226
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28658 (US).
- (74) **CARROLL, JR., Michael E.**; Post Office
Box 489, 800 17th Street, NW, Hickory, North
Carolina 28603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ **G02B 6/02**
- (11) **WO 2005/111679** (13) A1
- (21) PCT/US2005/016004
- (22) **6 May/mai 2005 (06.05.2005)**
- (25) en (26) en
- (30) 60/569,271
8 May/mai 2004 (08.05.2004) US
- (30) 10/938,755
10 Sep/sep 2004 (10.09.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PHOTONIC-BANDGAP FIBER WITH
HOLLOW RING
- FIBRE A BANDE INTERDITE PHOTO-
NIQUE A COEUR CREUX
- (71) **THE BOARD OF TRUSTEES OF THE
LELAND STANFORD JUNIOR UNI-
VERSITY** [US/US]; Office of Technology
Licensing, 1705 El Camino Real, Palo Alto,
CA 94306-1106 (US).
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les États désignés sauf US)*
- (72) **KIM, Hyang, Kyun**; 721 W. Remington
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Shanhui**; 859 Clark Way, Palo Alto, CA
94304 (US). **KINO, Gordon, S.**; 867 Ce-
dro Way, Stanford, CA 94305 (US). **SHIN,
Jonghwa**; 126 Blackwelder Ct., Apt. 10A,
Stanford, CA 94305 (US). **DIGONNET,
Michel, J.F.**; 1045 College Avenue, Palo
Alto, CA 94306 (US). **DANGUI, Vinayak**;
126 Blackwelder Court, Apt. 802, Palo Alto,
CA 94305 (US).
- (74) **ALTMAN, Daniel, E.**; Knobbe, Martens,
Olson and Bear, LLP, 2040 Main Street,
Fourteenth Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ G02B 6/12

(11) WO 2005/111680 (13) A1

(21) PCT/FI2004/000299

(22) 18 May/mai 2004 (18.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • A STRUCTURE COMPRISING AN ADI-
ABATIC COUPLER FOR ADIABATIC
COUPLING OF LIGHT BETWEEN
TWO OPTICAL WAVEGUIDES AND
METHOD FOR MANUFACTURING
SUCH A STRUCTURE

- STRUCTURE COMPRENANT UN
COUPLEUR ADIABATIQUE SERVANT
A REALISER LE COUPLAGE ADIABA-
TIQUE DE LA LUMIERE ENTRE DEUX
GUIDES D'ONDES OPTIQUES ET
PROCEDE DE FABRICATION D'UNE
TELLE STRUCTURE

- (71) VALTION TEKNIINEN
TUTKIMUSKESKUS [FI/FI]; Vuorim-
iehentie 5, FI-02150 Espoo (FI).
(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) AALTO, Timo [FI/FI]; c/o VTT Ti-
etotekniikka, Mikroelektroniikka, Tietotie 3,
FI-02150 Espoo (FI).

- (74) PAPULA OY; P.O. Box 981, (Fredrikinkatu
61 A), FI-00101 Helsinki (FI).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G02B 6/122, 6/30

(11) WO 2005/111681 (13) A1

(21) PCT/JP2005/008704

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-145032

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • OPTICAL BRANCHING DEVICE

- DISPOSITIF DE RAMIFICATION OP-
TIQUE

- (71) NHK SPRING CO., LTD. [JP/JP]; 3-10,
Fukuura, Kanazawa-ku, Yokohama-shi,
Kanagawa, 2360004 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) TAKAHASHI, Fumio [JP/JP].
ISHIKAWA, Koji [JP/JP]. TAJIMA, Nori-
hiro [JP/JP].

- (74) SUZUYE, Takehiko et al. / etc.; c/o
SUZUYE & SUZUYE, 7-2, Kasumigaseki
3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02B 6/122

(11) WO 2005/111682 (13) A2

(21) PCT/US2005/015804

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,414

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SURFACE-PLASMON INDEX GUIDED
(SPIG) WAVEGUIDES AND SUR-
FACE-PLASMON EFFECTIVE INDEX
GUIDED (SPEIG) WAGUEDUIDES

- GUIDES D'ONDE A GUIDAGE PAR
L'INDICE PLASMONIQUE DE SUR-
FACE (SPIG) ET GUIDES D'ONDE A
GUIDAGE PAR L'INDICE EFFECTIF
PLASMONIQUE DE SURFACE (SPEIG)

- (71) MASSACHUSETTS INSTITUTE OF
TECHNOLOGY [US/US]; 77 Massachu-
setts Avenue, Cambridge, MA 02139 (US).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) KARALIS, Aristeidis [GR/US]; 70 Pa-
cific Street, Apt. 907, Cambridge, MA 02139
(US). CHAN, David [US/US]; 77 Mass-
achusetts Avenue, Cambridge, MA 02139
(US). FINK, Yoel [US/US]; 60 Wadsworth
Street, Apt. 24C, Cambridge, MA 02142
(US). HUANG, Kerwyn, C. [US/US]; 77
Massachusetts Avenue, Cambridge, MA
02139 (US). IBANESCU, Mihai [RO/RO];
Mihai Viteazul 30, Apt. 32, R-5600 Piatra
Meamt (RO). JOANNOPOULOS, John,
D. [US/US]; 64 Douglas Road, Belmont,
MA 02478 (US). LIDORIKIS, Eleftherios
[CA/US]; 993 Massachusetts Ave. #312,
Arlington, MA 02476 (US). REED, Evan
[US/US]; 8720 85th Street, NW, Pine Is-
land, MN 55963 (US). SOLJACIC, Marin
[HR/RO]; 67 Fairfax Street, Somerville, MA
02144 (US).

- (74) CONNORS, Matthew, E. et al. / etc.; Gau-
thier & Connors LLP, 225 Franklin Street,
Suite 3300, Boston, MA 02110 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02B 6/22, 6/18

(11) WO 2005/111683 (13) A1

(21) PCT/US2005/012905

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 10/835,874

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • LOW ATTENUATION LARGE EFFEC-
TIVE AREA OPTICAL FIBER

- FIBRE OPTIQUE A FAIBLE ATTENUA-
TION ET GRANDE SURFACE UTILE

- (71) CORNING INCORPORATED [US/US]; 1
Riverfront Plaza, Corning, NY 14831 (US).
(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) MISHRA, Snigdharaj K [US/US]; 3509
St. Francis Drive, Wilmington, NC 28409
(US).

- (74) HOMA, Joseph, M.; Corning Incorporated,
Patent Department, SP-TI-3-1, Corning, NY
14831 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G02B 6/26, 6/42

(11) WO 2005/111684 (13) A2

(21) PCT/US2005/015909

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/569,061

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SOLAR TUNABLE FILTER ASSEMBLY

- ENSEMBLE FILTRE SOLAIRE RE-GLABLE
- (63) US 10/795,167 (CIP)
5 Mar/mar 2004 (05.03.2004)
- (71) CORONADO INSTRUMENTS, INC.
[US/US]; 1674 South Research Loop, Suite 436, Tucson, AZ 85710 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) HOGAN, Geraldine, A. (heiress of the deceased inventor / héritière de l'inventeur décédé) [GB/US]; 6540 E. Miramar Drive, Tucson, AZ 85715 (US).
(only for / seulement pour US)
- (72) LUNT, David, L. (deceased / décédé)..
- (72, 75) SIDORIN, Yakov [RU/US]; P.O. Box 65925, Tucson, AZ 85728 (US).
- (74) DURANDO, Antonio, R. et al. / etc.; Quarles & Brady Streich Lang LLP, One South Church Avenue, Suite 1700, Tucson, AZ 85701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement

(51)⁷ G02B 6/36

- (11) WO 2005/111685 (13) A1
- (21) PCT/JP2004/006448
- (22) 13 May/mai 2004 (13.05.2004)
- (25) ja (26) ja

- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • OPTICAL CONNECTOR WITH SHUT-TER
• CONNECTEUR OPTIQUE AVEC OB-TURATEUR
- (71) HONDA TSUSHIN KOGYO CO., LTD. [JP/JP]; 6-18-12, Meguro-honcho, Meguro-ku Tokyo, 1520002 (JP). ASAHI GLASS CO., LTD. [JP/JP]; 1-12-1, Yurakucho, Chiyoda-ku, Tokyo 100-8405 (JP).
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- (72, 75) OI, Shigehiro [JP/JP]; c/o HONDA TSUSHIN KOGYO CO., LTD., 6-18-12, Meguro-honcho, Meguro-ku Tokyo, 1520002 (JP).
- (74) SASAKI, Isao et al. / etc.; c/o SASAKI, KAWAMURA & ASSOCIATES, Toranomon Sangyo Bldg. 6th Fl., 2-29, Toranomon 1-chome, Minato-ku Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G02B 6/36
- (11) WO 2005/111686 (13) A1
- (21) PCT/JP2004/006449
- (22) 13 May/mai 2004 (13.05.2004)
- (25) ja (26) ja
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • OPTICAL CONNECTOR
• CONNECTEUR OPTIQUE
- (71) HONDA TSUSHIN KOGYO CO., LTD. [JP/JP]; 6-18-12, Meguro-honcho, Meguro-ku Tokyo, 1520002 (JP). ASAHI GLASS CO., LTD. [JP/JP]; 1-12-1, Yurakucho, Chiyoda-ku, Tokyo 100-8405 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OI, Shigehiro [JP/JP]; c/o HONDA TSUSHIN KOGYO CO., LTD., 6-18-12, Meguro-honcho, Meguro-ku Tokyo, 1520002 (JP).
- (74) SASAKI, Isao et al. / etc.; c/o SASAKI, KAWAMURA & ASSOCIATES, Toranomon Sangyo Bldg. 6th Fl., 2-29, Toranomon 1-chome, Minato-ku Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 7/18, 7/182, 13/14, 17/06

- (11) WO 2005/111687 (13) A1
- (21) PCT/DE2005/000891
- (22) 10 May/mai 2005 (10.05.2005)
- (25) de (26) de
- (30) 10 2004 024 755.2
12 May/mai 2004 (12.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HOLDER FOR OPTICAL ELEMENTS AND METHOD FOR PRODUCING AN OPTICAL SYSTEM WITH SUCH A HOLDER
• DISPOSITIF DE RETENUE POUR ELEMENTS OPTIQUES ET PROCEDE DE FABRICATION D'UN SYSTEME OPTIQUE COMPORTANT UN DISPOSITIF DE RETENUE DE CE TYPE
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80686 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DAMM, Christoph [DE/DE]; Schaeferstrasse 6, 07743 Jena (DE). PESCHEL, Thomas [DE/DE]; Closewitzer Strasse 21 g, 07743 Jena (DE). ZEITNER, Uwe, Detlef [DE/DE]; Bauhausstrasse 10, 99423 Weimar (DE). FEIGL, Torsten [DE/DE]; Pfälzer Strasse 28, 07743 Jena (DE). BANSE, Hen-rik [DE/DE]; Thomas-Mann-Strasse 17, 07743 Jena (DE).
- (74) PFENNING, MEINIG & PARTNER GBR; Gostritzer Strasse 61-63, 01217 Dresden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G02B 13/04, 13/18
- (11) WO 2005/111688 (13) A1
- (21) PCT/JP2005/007560
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-146276
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PROJECTION LENS AND REAR PROJECTION-TYPE PROJECTION DEVICE

- LENTILLE DE PROJECTION ET DISPOSITIF DE PROJECTION À RÉTRO-PROJECTEUR
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MURAMATSU, Akihiro. KITAOKA, Yasuhisa.
- (74) HIGASHIMA, Takaharu; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 17/08
- (11) WO 2005/111689 (13) A2
- (21) PCT/EP2005/005250
- (22) 13 May/mai 2005 (13.05.2005)
- (25) en (26) en
- (30) 60/571,533
17 May/mai 2004 (17.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CATADIOPTRIC PROJECTION OBJECTIVE WITH INTERMEDIATE IMAGES
• OBJECTIF DE PROJECTION CATADIOPTRIQUE AVEC IMAGES INTERMÉDIAIRES
- (71) CARL ZEISS SMT AG [DE/DE]; Carl-Zeiss-Strasse 22, 73447 Oberkochen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DODOC, Aurelian [RO/DE]; Hainbuchenweg 7, 73447 Oberkochen (DE). ULRICH, Wilhelm [DE/DE]; Lederackerring 44, 73434 Aalen (DE). EPPLÉ, Alexander [DE/DE]; Langertstrasse 38, 73431 Aalen (DE).
- (74) PATENTANWÄLTE RUFF, WILHELM, BEIER, DAUSTER UND PARTNER, ZUSAMMENSCHLUSS NR. 16; Kronenstrasse 30, 70174 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02B 21/26, 21/34
- (11) WO 2005/111690 (13) A2
- (21) PCT/EP2005/052125
- (22) 10 May/mai 2005 (10.05.2005)
- (25) de (26) de
- (30) 20 2004 007 728.0
11 May/mai 2004 (11.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CROSS-TABLE EXTENSION FOR AN OPTICAL EXAMINATION DEVICE
• EXTENSION POUR UNE PLATINE A MOUVEMENTS CROISES D'UN APPAREIL D'ANALYSE OPTIQUE
- (71, 72) KERN, Michael [DE/DE]; Am Büchsenackerhang 20, 69118 Heidelberg (DE).
- (74) BUNGARTZ, Klaus; Patentanwaltskanzlei BUNGART, Eupener Str. 161a, 50933 Köln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02B 26/00
- (11) WO 2005/111691 (13) A2
- (21) PCT/US2005/014510
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) en (26) en
- (30) 10/835,672
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LIGHT EMITTING DEVICE DRIVING METHOD AND PROJECTION APPARATUS SO EQUIPPED
• PROCÉDE D'ACTIVATION D'UN DISPOSITIF D'ÉMISSION DE LUMIÈRE ET APPAREIL DE PROJECTION AINSI ÉQUIPÉ
- (71) INFOCUS CORPORATION [US/US]; 27700B SW Parkway Avenue, Wilsonville, OR 97070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SLOBODIN, David, E. [US/US]; 28 Independence Avenue, Lake Oswego, OR 97035 (US).
- (74) AUYEUNG, Aloysius, T., C. et al. / etc.; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02B 26/08, G06K 7/10
- (11) WO 2005/111692 (13) A1
- (21) PCT/US2005/013820
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 10/837,037
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PIEZOELECTRIC ACTUATED SCANNING MIRROR
• MIROIR DE BALAYAGE ACTIVE PAR UN ÉLÉMENT PIEZO-ELECTRIQUE
- (71) SYMBOL TECHNOLOGIES, INC. [US/US]; One Symbol Plaza, Holtsville, NY 11742 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WOOD, Frederick, F. [US/US]; 8 Deering Court, Medford, NY 11763 (US).
- (74) ISRAEL, Alan; Kirschstein, Ottinger., Israel & Schiffmiller, P.C., 489 Fifth Avenue, New York, NY 10017 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ G02B 27/02, 6/04, H04N 5/64
- (11) WO 2005/111693 (13) A1
- (21) PCT/JP2005/003245
- (22) 22 Feb/fév 2005 (22.02.2005)
- (25) ja (26) ja
- (30) 2004-145838
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HEAD-MOUNTED TYPE IMAGE DISPLAY DEVICE

• DISPOSITIF DE LUNETTES DE VISUALISATION D'IMAGE

(71) **OLYMPUS CORPORATION** [JP/JP]; 43-2, Hatagaya 2-Chome, Shibuya-Ku, Tokyo, 1510072 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUGIHARA, Ryohei** [JP/JP]; 5-16-2-216, Sandamachi Hachioji-shi, Tokyo 193-0832 (JP). **IBA, Yoichi** [JP/JP]; 3-14-10, Nanyodai Hachioji-shi, Tokyo 192-0371 (JP).

(74) **NIRASAWA, Hiroshi et al.** / etc.; AZUSA PATENT OFFICE, Ueno-Suzuki Bldg. 7th Floor, 16-3, Ueno 3-Chome, Taito-Ku, Tokyo, 1100005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G02B 27/28, G01N 21/55, G02B 21/06**

(11) **WO 2005/111694** (13) A1

(21) PCT/EP2005/004877

(22) **4 May/mai 2005 (04.05.2005)**

(25) de (26) de

(30) 10 2004 022 605.9
7 May/mai 2004 (07.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OPTICAL OBJECT INSPECTION DEVICE HAVING A PLURALITY OF BEAM PATHS FORMED ON THE BASIS OF AT LEAST ONE POLARISING BEAM SPLITTER

• DISPOSITIF DE RECHERCHE D'OBJETS OPTIQUE COMPRENANT PLUSIEURS LONGUEURS DE FAISCEAUX FORMEES SUR LA BASE D'UN SEPARATEUR DE FAISCEAUX DE POLARISATION

(71) **OLYMPUS BIOSYSTEMS GMBH** [DE/DE]; Robert-Koch-Strasse 9, 82152 Planegg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(71) **SCHALLER, Ines** (heirress of the deceased inventor / héritière de l'inventeur décédé) [DE/DE]; Hauptstrasse 27, 82229 Hechen-dorf/Seefeld (DE).

(only for / seulement pour US)

(72) **SCHALLER, Klaus** (deceased / décédé)..

(72, 75) **SEEL, Matthias** [DE/DE]; Trappen-treustrasse 29, 80339 München (DE).

(74) **WEICKMANN & WEICKMANN et al.** / etc.; Postfach 860 820, 81635 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **G02C 1/00, 5/14**

(11) **WO 2005/111695** (13) A2

(21) PCT/US2005/012890

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 60/567,853
4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTIPLE PIECE EYEGLASSES TEMPLATE TIP

• POINTE DE BRANCHE DE LUNETTES A PLUSIEURS ELEMENTS

(71) **GRIPPING EYEWEAR, INC.** [US/US]; 10540 Rockley Road, Suite 200, Houston, TX 77099 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DIETZ, Dan, L.** [US/US]; 10234 Emerald Drive, Houston, TX 77074 (US).

(74) **SIMPSON, Jan, K.**; Fulbright & Jaworski LLP, Fulbright Tower, 1301 McKinney, Suite 5100, Houston, TX 77010-3095 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G02C 1/04, 1/02**

(11) **WO 2005/111696** (13) A1

(21) PCT/IT2004/000264

(22) **13 May/mai 2004 (13.05.2004)**

(25) it (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVED SPECTACLES WITH MOUNTING AND LENSES INTERCONNECTED BY STRAP

• LUNETTES AMELIOREES A MONTURE ET VERRES RELIES PAR UNE BRIDE

(71) **SAFILO SOCIETA' AZIONARIA FABBRICA ITALIANA LAVORAZIONE OCCHIALI S.P.A.** [IT/IT]; Piazza Tiziano, 8, I-32044 Pieve di Cadore (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TABACCHI, Vittorio** [IT/IT]; Piazza Tiziano, 7, I-32044 Pieve di Cadore (BL) (IT).

(74) **FABRIS, Stefano et al.** / etc.; c/o Cantaluppi & Partners S.R.L., Via Matteotti, 26, I-35137 Padova (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ **G02C 1/08**

(11) **WO 2005/111697** (13) A1

(21) PCT/DE2005/000864

(22) **10 May/mai 2005 (10.05.2005)**

(25) de (26) de

(30) 10 2004 023 806.5
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SPECTACLE FRAME

• MONTURE DE LUNETTES

(71) **IC! BERLIN BRILLENPRODUKTIONS GMBH** [DE/DE]; Saarbrücker Str. 37a, 10405 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BISCHOFF, Thomas** [DE/DE]; Salvador Allende Str. 76m, 12559 Berlin (DE).

(74) **HRUSCHKA, Jürgen et al.** / etc.; Habermann, Hruschka & Schnabel, Montgellassstrasse 2, 81679 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement

(51)⁷ G02C 1/08

(11) WO 2005/111698 (13) A1

(21) PCT/DE2005/000865

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 023 840.5
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SPECTACLES
- LUNETTES

(71) BRADTKE, Ulla [DE/DE]; Am Pöglschlag 1, 82256 Fürstenfeldbruck (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HABERMANN, Gert [DE/DE]; Prinzenstrasse 24, 80639 München (DE).

(74) HRUSCHKA, Jürgen et al. / etc.; c/o Habermann, Hruschka & Schnabel, Montge-lasstrasse 2, 81679 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE

GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ G02C 5/22

(11) WO 2005/111699 (13) A1

(21) PCT/AT2005/000167

(22) 17 May/mai 2005 (17.05.2005)

(25) de (26) de

(30) A 851/2004
14 May/mai 2004 (14.05.2004) AT

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SPRING HINGE FOR A PAIR OF SPECTACLES
- CHARNIERE A RESSORT POUR UNE PAIRE DE LUNETTES

(71) REDTENBACHER PRÄZISIONSTEILE GES.M.B.H. [AT/AT]; Redtenbacherstrasse 13, A-4644 Scharnstein (AT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUCHEGGER, Harald [AT/AT]; A-4817 St. Konrad 78 (AT).

(74) HÜBSCHER, Helmut; Spittelwiese 7, A-4020 Linz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G02C 5/22, 5/16

(11) WO 2005/111700 (13) A1

(21) PCT/DE2005/000881

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 023 839.1
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • GLASSES
- PAIRE DE LUNETTES

(71) BRADTKE, Ulla [DE/DE]; Am Pöglschlag 1, 82256 Fürstenfeldbruck (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HABERMANN, Gert [DE/DE]; Prinzenstrasse 24, 80639 München (DE).

(74) HRUSCHKA, Jürgen et al. / etc.; Habermann, Hruschka & Schnabel, Montge-lasstrasse 2, 81679 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G02C 5/22

(11) WO 2005/111701 (13) A1

(21) PCT/IT2004/000265

(22) 13 May/mai 2004 (13.05.2004)

(25) it (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR MANUFACTURING A RESILIENT HINGE DEVICE FOR SPECTACLES, DEVICE OBTAINED BY THE METHOD, AND SPECTACLES COMPRISING SAID DEVICE

- PROCEDE DE FABRICATION D'UN DISPOSITIF DE CHARNIERE ELASTIQUE POUR LUNETTES, DISPOSITIF OBTENU GRACE AU PROCEDE ET LUNETTES COMPRENANT CE DISPOSITIF

(71) SAFILO SOCIETA' AZIONARIA FABBRICA ITALIANA LAVORAZIONE OCCHIALI S.P.A. [IT/IT]; Piazza Tiziano, 8, I-32044 Pieve di Cadore (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TABACCHI, Vittorio [IT/IT]; Piazza Tiziano, 7, I-32044 Pieve di Cadore (BL) (IT).

(74) FABRIS, Stefano et al. / etc.; c/o Cantaluppi & Partners S.R.L., Via Matteotti, 26, I-35137 Padova (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ G02C 7/10

(11) WO 2005/111702 (13) A1

(21) PCT/US2005/014465

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/567,281

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • OPHTHALMIC DEVICES HAVING A HIGHLY SELECTIVE VIOLET LIGHT TRANSMISSIVE FILTER AND RELATED METHODS

- DISPOSITIFS OPHTALMIQUES COMPORTANT UN FILTRE HAUTEMENT SELECTIF TRANSMETTANT LA LUMIERE ULTRAVIOLETTE ET PROCEDES AFFERENTS

(71) ADVANCED MEDICAL OPTICS, INC. [US/US]; 1700 East St. Andrew Place, Santa Ana, CA 92705 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAINSTER, Martin, A. [US/US]; Department of Ophthalmology MS3009, University of Kansas Medical Center, 3901 Rainbow Boulevard, Kansas City, KS 66160-7379 (US). LANG, Alan, J. [US/US]; 3848 Walnut Avenue, Long Beach, CA 90807 (US). LOWERY, Michael, D. [US/US]; 1939 Oxford Court, Vista, CA 92083 (US). PEARSON, Jason, Clay [US/US]; 116 Pickens Court, Kingsport, TN 37663 (US). KING, Gregory, Allan [US/US]; 1408 Valley Lane, Mount Carmel, TN 37645 (US). WEAVER, Max, Allen [US/US]; 125 Hill Road, Kingsport, TN 37664 (US). FLEISHER, Jean, Carroll [US/US]; 4422 Rustic Way, Kingsport, TN 37664 (US).

(74) CULLMAN, Louis, C.; Preston Gates & Ellis LLP, Suite 600, 1900 Main Street, Irvine, CA 92614-7319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02F 1/035

(11) WO 2005/111703 (13) A1

(21) PCT/JP2005/007942

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-147149

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • OPTICAL WAVEGUIDE DEVICE
• DISPOSITIF DE GUIDE D'ONDES OPTIQUES

(71) NGK INSULATORS, LTD. [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi, 4678530 (JP).

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(72, 75) AOKI, Kenji [JP/JP]; c/o NGK Insulators, Ltd., 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi, 4678530 (JP). KONDO, Junjo [JP/JP]; c/o NGK Insulators, Ltd., 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi, 4678530 (JP). KONDO, Atsuo [JP/JP]; c/o NGK Insulators, Ltd., 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi, 4678530 (JP). MITOMI, Osamu [JP/JP]; c/o NGK Insulators, Ltd., 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi, 4678530 (JP).

(74) HOSODA, Masutoshi et al. / etc.; Akasaka Twin Tower Main Tower 11F, 17-22, Akasaka 2-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02F 1/09

(11) WO 2005/111704 (13) A1

(21) PCT/US2004/011204

(22) 12 Apr/avr 2004 (12.04.2004)

(25) en

(26) en

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • OPTICAL SYSTEM WITH MAGNETORHEOLOGICAL FLUID

- SYSTEME OPTIQUE CONTENANT UN FLUIDE MAGNETORHEOLOGIQUE

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LASSAR, Noah C. [US/US]; 4654 Aragon Drive, San Diego, CA 92115 (US).

(74) MYERS, Timothy F. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G02F 1/133, 1/1335, 1/1343, G09G 3/20, 3/36

(11) WO 2005/111705 (13) A1

(21) PCT/JP2005/009212

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-145727

- 14 May/mai 2004 (14.05.2004)** JP
- (30) 2005-135302
- 6 May/mai 2005 (06.05.2005)** JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COLOR DISPLAY DEVICE AND METHOD FOR DRIVING THE SAME
• ÉCRAN COULEUR ET SA MÉTHODE DE DIRECTION
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ASAO, Yasufumi [JP/JP]; 1192-15, Onna, Atsugi-shi, Kanagawa 243-0032 (JP). ISOBE, Ryuichiro [JP/JP]; 2-11-3-306, Mizuhiki, Atsugi-shi, Kanagawa 243-0004 (JP).
- (74) YAMADA, Ryuichi; TOKO International Patent Office, Hasegawa Bldg. 4F, 7-7, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02F 1/13357, F21V 8/00, G02B 5/20, 5/22, G02F 1/1335 // F21Y 103:00
- (11) WO 2005/111707 (13) A1
- (21) PCT/JP2005/007839
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 2004-129417
26 Apr/avr 2004 (26.04.2004) JP
- (30) 2004-199851
6 Jul/juil 2004 (06.07.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BLUE COLOR COMPOSITION FOR COLOR FILTER, COLOR FILTER, AND COLOR IMAGE DISPLAY DEVICE
• COMPOSITION DE COULEUR BLEUE POUR FILTRE DE COULEUR, FILTRE DE COULEUR ET DISPOSITIF D'AFFICHAGE D'IMAGE COULEUR
- (71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAWANA, Shin [JP/JP]; c/o Mitsubishi Chemical Corporation, 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2278502 (JP). KANEDA, Hideaki [JP/JP]; c/o Mitsubishi Chemical Corporation, 1000, Higashi-Mamiana-cho, Ushiku-shi, Ibaraki, 3001295 (JP). KIJIMA, Naoto [JP/JP]; c/o Mitsubishi Chemical Corporation, 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2278502 (JP).
- (74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02F 1/1335, 1/139
- (11) WO 2005/111706 (13) A1
- (21) PCT/JP2005/009216
- (22) 13 May/mai 2005 (13.05.2005)
- (25) en (26) en
- (30) 2004-145725
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COLOR DISPLAY APPARATUS
• APPAREIL POUR ÉCRAN COULEUR
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ASAO, Yasufumi [JP/JP]; 1192-15, Onna, Atsugi-shi, Kanagawa 243-0032 (JP). NAGAYAMA, Kouhei [JP/JP]; 2-5-9-102, Sohbudai, Sagami-hara-shi, Kanagawa 228-0824 (JP). ISOBE, Ryuichiro [JP/JP]; 2-11-3-306, Mizuhiki, Atsugi-shi, Kanagawa 243-0004 (JP). MORI, Hideo [JP/JP]; 3-16-41, Gumizawa, Totsuka-ku, Yokohama-shi, Kanagawa 245-0061 (JP). TANAKA, Hironao [JP/JP]; 2782-14-508, Shimotsuruma, Yamato-shi, Kanagawa 242-0001 (JP). MATSUDA, Hiroshi [JP/JP]; 17-2 Higashinaruse, Ischira-shi, Kanagawa 259-1117 (JP).
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G02F 1/1343, 1/1337
- (11) WO 2005/111708 (13) A1
- (21) PCT/JP2005/008975
- (22) 17 May/mai 2005 (17.05.2005)
- (25) ja (26) ja
- (30) 2004-148273
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LIQUID CRYSTAL DISPLAY AND ELECTRONIC DEVICE HAVING SAME
• AFFICHAGE À CRISTAUX LIQUIDES ET DISPOSITIF ELECTRONIQUE POS-SEDANT LEDIT AFFICHAGE
- (71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAMURA, Hisakazu [JP/JP]; 1-46-103, Kanzancho, Yamatokoriyama-shi Nara, 6391018 (JP). KUBO, Masumi [JP/JP]; 5-7-1, Kitayamato, Ikoma-shi, Nara, 6300121 (JP).
- (74) OKUDA, Seiji; OKUDA & ASSOCIATES, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02F 1/15
- (11) WO 2005/111709 (13) A1
- (21) PCT/JP2005/009108
- (22) 12 May/mai 2005 (12.05.2005)
- (25) en (26) en
- (30) 2004-144829
14 May/mai 2004 (14.05.2004) JP
- (30) 2004-265054
13 Sep/sep 2004 (13.09.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MULTICOLOR DISPLAY ELEMENT
• ÉLÉMENT D'AFFICHAGE MULTICOLORE
- (71) Ricoh Company, Ltd. [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HIRANO, Shigenobu** [JP/JP]; 2-3-403, Myojindai, Hodogaya-ku, Yokohama-shi, Kanagawa, 2400007 (JP). **KATO, Takuji** [JP/JP]; 500-2, Ichigao-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2250024 (JP). **TAKAHASHI, Hiroyuki** [JP/JP]; 3-21-9, Kitayamada, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240021 (JP). **KAWASHIMA, Ikue** [JP/JP]; 1-6-16, Edahigashi, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240006 (JP). **SHIBUYA, Takeshi** [JP/JP]; Ocean Bell 203, 18-3, Senbonminato-machi, Numazu-shi, Shizuoka, 4100845 (JP).

(74) **HIROTA, Koichi**; **HIROTA, NAGARE & ASSOCIATES**, 4th Floor, Shinjuku TR Bldg., 2-2-13, Yoyogi, Shibuya-ku, Tokyo, 1510053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02F 1/35, 1/37, H01S 5/022, 5/024

(11) WO 2005/111710 (13) A1

(21) PCT/GB2005/001608

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 0410869.2
14 May/mai 2004 (14.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS FOR HEATING A FLAT PLATE CRYSTAL FOR A LASER
• APPAREIL PERMETTANT DE CHAUFFER DES CRISTAUX DE PLAQUE PLATE POUR LASER

(71) **STRATOPHASE LTD** [GB/GB]; Unit 41, Abbey Enterprise Centre, Premier Way, Romsey, Hampshire SO51 9AQ (GB).
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(72, 75) **WILLIAMS, Richard, Bird** [GB/GB]; 25 Winchester Road, Romsey, Hampshire SO51 8AB (GB). **SMITH, Peter, George, Robin** [GB/GB]; 4 Newlyn Walk, Romsey, Hampshire SO51 7WB (GB). **SAWYERS, Craig, George** [GB/GB]; Fairway House, Drayton, Oxon OX14 4LB (GB).

(74) **JONES, Graham, Henry**; **Graham Jones & Company**, 77 Beaconsfield Road, Blackheath, London SE3 7LG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ G02F 1/39

(11) WO 2005/111711 (13) A1

(21) PCT/FR2005/000418

(22) 23 Feb/fév 2005 (23.02.2005)

(25) fr (26) fr

(30) 0404128
20 Apr/avr 2004 (20.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DOUBLY-RESONANT OPTICAL PARAMETRIC OSCILLATOR WITH CORRESPONDING PUMP RECYCLING

• OSCILLATEUR PARAMETRIQUE OPTIQUE DOUBLEMENT RESONNANT A RETOUR DE POMPE ADAPTE

(71) **OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES (ON-ERA)** [FR/FR]; 29, avenue de la Division Leclerc, F-92320 Chatillon (FR).
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(72, 75) **LEFEBVRE, Michel** [FR/FR]; 13, allée de Kanuméra, F-91400 Orsay (FR). **DESORMEAUX, Aude** [FR/FR]; 23, rue de l'Orangerie, F-78000 Versailles (FR). **ROSENCHER, Emmanuel** [FR/FR]; 4, rue de la Participation, F-92220 Bagneux (FR).

(74) **MARTIN, Jean-Jacques et al.** / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ G02F 1/39

(11) WO 2005/111712 (13) A1

(21) PCT/US2005/014405

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/838,666
4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ATHERMALIZATION OF AN OPTICAL PARAMETRIC OSCILLATOR

• ATHERMALIZATION D'UN OSCILLATEUR PARAMETRIQUE OPTIQUE

(71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

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(72, 75) **SCHILLING-BENZ, Lynn** [US/US]; 11 Log Cabin Circle, Fairport, New York 14450 (US). **ZHANG, Jinmei** [CN/US]; 15 Wild Berry Lane, Pittsford, New York 14534 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G03B 11/00, 7/00

(11) WO 2005/111713 (13) A1

(21) PCT/JP2005/008692

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-144857
14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

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• UNITÉ DE PHOTOGRAPHIE

(71) **FUJI PHOTO FILM CO., LTD.** [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa 2500193 (JP).
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(72, 75) **KANEIWA, Hideki**. **SHINOHARA, Ryuji**. **MATSUNAGA, Atsushi**. **ISHII, Yoshio**.

(74) **OGURI, Shohei et al.** / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G03B 21/00, G02F 1/133, 1/1335, G09G 3/20**
- (11) **WO 2005/111714** (13) A1
- (21) PCT/JP2005/009009
- (22) **11 May/mai 2005 (11.05.2005)**
- (25) en (26) en
- (30) 2004-143834
13 May/mai 2004 (13.05.2004) JP
- (30) 2005-033403
9 Feb/fév 2005 (09.02.2005) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **IMAGE DISPLAY APPARATUS AND PROJECTION OPTICAL SYSTEM**
- **APPAREIL D'AFFICHAGE D'IMAGE ET SYSTÈME OPTIQUE DE PROJECTION**
- (71) **RICOH COMPANY, LTD.** [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FUJITA, Kazuhiro** [JP/JP]; 149-15, Kamiyamadamachi, Machida-shi, Tokyo, 1940201 (JP). **OSAKA, Takanobu** [JP/JP]; 20-28-102, Nakamachidai 1-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240041 (JP). **MIYAGAKI, Kazuya** [JP/JP]; 10-3-524, Utsukushigaoka 2-chome, Aoba-ku, Yokohama-shi, Kanagawa, 2250002 (JP). **TAKAURA, Atsushi** [JP/JP]; 32-14-401, Morino 1-chome, Machida-shi, Tokyo, 1940022 (JP). **KOBAYASHI, Masanori** [JP/JP]; 27-1-702, Kitayamata 3-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240021 (JP). **SUGIMOTO, Hiroyuki** [JP/JP]; 989-27, Maginu, Miyamae-ku, Kawasaki-shi, Kanagawa, 2160035 (JP). **NAMIE, Kenji** [JP/JP]; 3-30-401, Sakonyama, Asahi-ku, Yokohama-shi, Kanagawa, 2410831 (JP). **MATSUKI, Yumi** [JP/JP]; 781-2-201, Shimosakunobe, Takatsu-ku, Kawasaki-shi, Kanagawa, 2130033 (JP). **TOKITA, Toshiaki** [JP/JP]; 29-10, Minamirinkan 6-chome, Yamato-shi, Kanagawa, 2420006 (JP).
- (74) **ITOH, Tadahiko**; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 1506032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G03B 21/16, H01L 23/38, 23/46, F21V 29/02**
- (11) **WO 2005/111715** (13) A2
- (21) PCT/US2005/016018
- (22) **6 May/mai 2005 (06.05.2005)**
- (25) en (26) en
- (30) 10/843,829
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **PROJECTION LED COOLING**
- **APPAREIL DE PROJECTION A DIODE ELECTROLUMINESCENTE COMPRENANT UN SYSTEME DE REFRIGERATION**
- (71) **INFOCUS CORPORATION** [US/US]; 27700B SW Parkway Avenue, Wilsonville, OR 97070 (US).
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- (72, 75) **ENGLE, T., Scott** [US/US]; 21449 SW 90th Court, Tualatin, OR 97062 (US). **SLOBODIN, David, E.** [US/US]; 28 Independence Ave., Lake Oswego, OR 97035 (US).
- (74) **MAKI, Nathan, R.** et al. / etc.; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G03B 31/02, G11B 27/36**
- (11) **WO 2005/111716** (13) A1
- (21) PCT/EP2004/010339
- (22) **15 Sep/sep 2004 (15.09.2004)**
- (25) en (26) en
- (30) MI2004A000985
17 May/mai 2004 (17.05.2004) IT
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **DETECTION OF INCONSISTENCIES BETWEEN A REFERENCE AND A MULTI FORMAT SOUNDTRACK**
- **DETECTION AUTOMATIQUE D'INCONSISTANCES ENTRE UNE REFERENCE ET UNE PISTE SONORE MULTIFORMAT**
- (71) **TECHNICOLOR S.P.A.** [IT/IT]; Via Tiburtina 1138, I-00156 Rome (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TURCHETTA, Daniele** [IT/IT]; Via Ali 12, I-00133 Rome (IT). **FURLAN, Roberto** [IT/IT]; Via A.DeGasperi 39, I-35028 Padova (IT).
-
- (74) **RITTNER, Karsten**; Deutsche Thomson-Brandt GmbH, European Patent Operations, Karl-Wiechert-Allee 74, 30625 Hannover (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G03C 1/00**
- (11) **WO 2005/111717** (13) A2
- (21) PCT/JP2005/009487
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) en (26) en
- (30) 2004-148760
19 May/mai 2004 (19.05.2004) JP
- (30) 2004-214504
22 Jul/juil 2004 (22.07.2004) JP
- (30) 2004-246393
26 Aug/août 2004 (26.08.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **IMAGE RECORDING METHOD**
- **MÉTHODE D'ENREGISTREMENT D'IMAGE**
- (71) **FUJI PHOTO FILM CO., LTD.** [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa 2500193 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HOSHI, Satoshi. SUNAGAWA, Hiroshi. INNO, Toshifumi. HOTTA, Yoshinori.**
- (74) **OGURI, Shohei** et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G03C 1/38, 7/30, 7/388**
- (11) **WO 2005/111718** (13) A1
- (21) PCT/US2005/014406
- (22) **28 Apr/avr 2005 (28.04.2005)**

- (25) en (26) en
- (30) 10/838,131
3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR REDUCING SENSITIZ-
ING DYE STAIN
• PROCEDE DE REDUCTION DE
TACHES DE COLORANT SENSIBI-
LISATEUR
- (71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, New
York 14650-2201 (US).
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- (72, 75) OLSON, Leif, Paul [US/US]; 100
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- (74) EASTMAN KODAK COMPANY;
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14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ G03C 1/492, 1/494
- (11) WO 2005/111719 (13) A2
- (21) PCT/US2005/012851
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 60/566,329
29 Apr/avr 2004 (29.04.2004) US
- (30) 11/105,862
14 Apr/avr 2005 (14.04.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ANTI-REFLECTIVE COATINGS US-
ING VINYL ETHER CROSSLINKERS
• COUCHES ANTIREFLET UTILISANT
DES AGENTS DE RÉTICULATION
D'ÉTHÉR VINYLIQUE
- (71) BREWER SCIENCE INC. [US/US]; 2401
Brewer Drive, Rolla, MO 65401 (US).
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les États désignés sauf US)*
- (72, 75) GUERRERO, Douglas, J. [NI/US];
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- (74) BORNMAN, Tracy, L.; Hovey Williams
LLP, Suite 400, 2405 Grand Boulevard,
Kansas City, MO 64108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G03C 1/492
- (11) WO 2005/111720 (13) A2
- (21) PCT/US2005/017206
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 60/570,315
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MARKING ON A THIN FILM
• MARQUAGE SUR UN FILM MINCE
- (71) MARKEM CORPORATION [US/US];
150 Congress Street, Keene, NH 03431 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ASSA, Shlomo [US/US]; 700 West Har-
bor Drive#1801, San Diego, CA 92101 (US).
- (74) HUNTER, William, E.; Fish & Richardson
P.C., 12390 El Camino Real, San Diego, CA
92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ G03C 9/08
- (11) WO 2005/111721 (13) A1
- (21) PCT/KR2005/001409
- (22) 13 May/mai 2005 (13.05.2005)
- (25) en (26) en
- (30) 10-2004-0033784
13 May/mai 2004 (13.05.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COLOR TONER HAVING LOW CON-
TAMINATION OF CHARGING ELE-
MENTS
• POUDRE DE TONER DE COULEUR
AVEC FAIBLE CONTAMINATION DES
ELEMENTS DE CHARGE
- (71) LG CHEM, LTD. [KR/KR]; 20,
Yoido-dong, Youngdungpo-gu, Seoul
150-010 (KR).

- (for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) LEE, Hyeung-Jin [KR/KR]; 103-909
Hansin apt., Yongdang-dong, Nam-gu, Bu-
san-city 608-080 (KR). PARK, Joo-Yong
[KR/KR]; 203-1107 Gukhwa apt., Sam-
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(KR). LEE, Chang-Soon [KR/KR];
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min-dong, Yuseong-gu, Daejeon-city
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- (74) YOU ME PATENT & LAW FIRM; Seolim
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Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G03F 1/00
- (11) WO 2005/111722 (13) A2
- (21) PCT/US2005/014200
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) en (26) en
- (30) 60/568,345
4 May/mai 2004 (04.05.2004) US
- (30) PCT/US04/22915
16 Jul/juil 2004 (16.07.2004) US
- (30) 60/623,170
29 Oct/oct 2004 (29.10.2004) US
- (30) 60/623,172
29 Oct/oct 2004 (29.10.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • APPARATUS AND METHOD FOR
PROVIDING FLUID FOR IMMERSION
LITHOGRAPHY
• APPAREIL ET PROCEDE
D'APPROVISIONNEMENT EN FLUIDE
POUR LA LITHOGRAPHIE PAR
IMMERSION
- (71) NIKON CORPORATION [JP/JP]; 2-3
Marunouchi, 3-Chome, Chiyoka-ku, Tokyo
100-8331 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) POON, Alex, Ka, Tim [US/US]; 158
Elisha Lane, San Ramon, CA 94583 (US).
KHO, Leonard, Wai, Fung [—/US]; 1425
Fillmore Street, # 313, San Francisco, CA
94115 (US).
- (74) COSTANTINO, Mario, A.; Oliff &
Berridge, PLC, P.O. Box 19928, Alexan-
dria, VA 22320 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ

- OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G03F 7/004
- (11) WO 2005/111723 (13) A1
- (21) PCT/KR2004/001604
- (22) 30 Jun/juin 2004 (30.06.2004)
- (25) ko (26) en
- (30) 10-2004-0035095
18 May/mai 2004 (18.05.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR PREPARING PHOTOSENSITIVE AQUEOUS DEVELOPPABLE COATING COMPOSITIONS
• PROCEDE DE PREPARATION D'UNE COMPOSITION DE REVETEMENT DEVELOPPABLE AQUEUSE PHOTOSENSIBLE
- (71) CHEIL INDUSTRIES INC. [KR/KR]; Kongdan-Dong 290, Kumi-Shi, Gyeongsangbuk-Do 730-030 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOON, JEONG KI [KR/KR]; Byuksan Apt. 302-1203, Purun Macul, Sunae-Dong, Bundang-Ku, Sungnam-Shi, Kyounggi-Do 463-020 (KR). KIM, YEONG SEOK [KR/KR]; Jugong Apt. 205-1103, Dang-Dong, Gunpo-Shi, Kyounggi-Do 435-010 (KR).
- (74) KIM, Hak, Je et al. / etc.; Phoenix International Patent and Law Office, Kwangwhamoon P.O. Box 1828, Seoul 110-618 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G03F 7/11, 7/20, 7/38, H01L 21/027
- (11) WO 2005/111724 (13) A1
- (21) PCT/JP2005/008617
- (22) 11 May/mai 2005 (11.05.2005)
- (25) ja (26) ja
- (30) 2004-144625
14 May/mai 2004 (14.05.2004) JP
- (30) 2004-353627
7 Dec/déc 2004 (07.12.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ANTIREFLECTIVE FILM-FORMING COMPOSITION CONTAINING VINYL ETHER COMPOUND
• COMPOSITION ANTI-RÉFLÉCHISSANTE FORMANT UNE PELLICULE CONTENANT UN COMPOSÉ ÉTHER DE VINYLE
- (71) NISSAN CHEMICAL INDUSTRIES, LTD. [JP/JP]; 7-1, Kandanishiki-cho 3-chome, Chiyoda-ku Tokyo, 1010054 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HATANAKA, Tadashi [JP/JP]; c/o Nissan Chemical Industries, Ltd., Electronic Materials Research Laboratories, 635, Sasakura, Fuchu-machi, Toyama-shi Toyama, 9392753 (JP). KIMURA, Shigeo [JP/JP]; c/o Nissan Chemical Industries, Ltd., Electronic Materials Research Laboratories, 635, Sasakura, Fuchu-machi, Toyama-shi Toyama, 9392753 (JP). ENOMOTO, Tomoyuki [JP/JP]; c/o Nissan Chemical Industries, Ltd., Electronic Materials Research Laboratories, 635, Sasakura, Fuchu-machi, Toyama-shi Toyama, 9392753 (JP).
- (74) HANABUSA, Tsuneo et al. / etc.; c/o Hanabusa Patent Office, Shin-Ochanomizu Urban Trinity, 2, Kandasurugadai 3-chome, Chiyoda-ku Tokyo, 1010062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G03F 7/11, B41N 1/06, B41C 1/00
- (11) WO 2005/111725 (13) A1
- (21) PCT/US2005/016203
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 60/568,980
7 May/mai 2004 (07.05.2004) US
- (30) 11/124,614
6 May/mai 2005 (06.05.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD OF MAKING A PHOTOPOLYMER SLEEVE BLANK HAVING AN INTEGRAL CUSHION LAYER FOR FLEXOGRAPHIC PRINTING
• PROCEDE DE FABRICATION D'UNE EBAUCHE DE MANCHON PHOTOPOLYMERE COMPORTANT UNE COUCHE D'AMORTISSEMENT INTEGREE A DES FINS D'IMPRESSION FLEXOGRAPHIQUE
- (71) DAY INTERNATIONAL, INC. [US/US]; 130 West Second Street, Dayton, OH 45402 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MC LEAN, Michael, E. [US/US]; 7 Masters Crest Drive, Etowah, NC 28729 (US). SCHULZE-BAING, Dieter [DE/DE]; Clemens-August Street 1, 48683 Ahaus-Ottenstein (DE). KOCKENTIEDT, Michael [DE/DE]; Anne-Frank Street 27, 48739 Legden (DE). GOSS, Will [US/US]; 8 Round Robin Lane, Arden, NC 28704 (US).
- (74) LUNA, Susan, M. et al. / etc.; Dinsmore & Shohl, LLP, One South Main Street, Suite 1300, One Dayton Centre, Dayton, OH 45402-2023 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ G03F 7/20
- (11) WO 2005/111726 (13) A2
- (21) PCT/IB2005/051503
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 04102120.5
14 May/mai 2004 (14.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A VIBRATION DAMPER OR ISOLATOR
• AMORTISSEUR OU ISOLATEUR DES VIBRATIONS
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN DE SANDE, Henricus, J., A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VROOMEN, Hubert, G., J., J., A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) ROLFES, Johannes, G., A. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LT
LU MC NL PL PT RO SE SI SK TR); OA (BF
BJ CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG)

(51)⁷ G03F 7/32, B41C 1/10

(11) WO 2005/111727 (13) A1

(21) PCT/EP2005/052298

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 04076475.5

19 May/mai 2004 (19.05.2004) EP

(30) 60/574,667

26 May/mai 2004 (26.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF MAKING A PHOTO-
POLYMER PRINTING PLATE

• PROCEDE DE FABRICATION D'UNE
PLAQUE D'IMPRESSION PHOTOPO-
LYMERE

(71) AGFA-GEVAERT [BE/BE]; Septestraat 27,
B-2640 Mortsel (BE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VAN DAMME, Marc [BE/BE]; c/o
AGFA-GEVAERT, Corporate IP Depart-
ment 3800, Septestraat 27, B-2640 Mortsel
(BE). VERMEERSCH, Joan [BE/BE]; c/o
AGFA-GEVAERT, Corporate IP Department
3800, Septestraat 27, B-2640 Mortsel (BE).
WILLIAMSON, Alexander [GB/BE]; c/o
AGFA-GEVAERT, Corporate IP Department
3800, Septestraat 27, B-2640 Mortsel (BE).
GRIES, Willi-Kurt [DE/DE]; General-Mu-
dra-Strasse 27, 55252 Mainz-Kastel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G03G 5/02

(11) WO 2005/111728 (13) A2

(21) PCT/US2005/016224

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,757

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITE SHEET MATERIAL SE-
LECTION METHOD FOR USE IN
ULTRA-FAST LASER PATTERNING

• MÉTHODE DE SÉLECTION DE MA-
TÉRIAU COMPOSITE POUR FAÇON-
NAGE AU LASER ULTRARAPIDE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHENG, Chen-Hsiung [—/US]; 11
Rome Drive, Westford, MA 01886 (US).
LIU, Xinbing [US/US]; 3 Breezy Point
Road, Acton, MA 01720 (US).

(74) STOBBS, Gregory, A. et al. / etc.; HAR-
NESS, DICKEY & PIERCE PLC, P. O. Box
828, Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G03G 9/00

(11) WO 2005/111729 (13) A2

(21) PCT/EP2005/004542

(22) 28 Apr/avr 2005 (28.04.2005)

(25) de (26) de

(30) 10 2004 024 001.9

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYDROPHOBIC, SALT-LIKE STRUC-
TURED SILICATE

• SILICATE STRUCTURAL SALIN
RENDU HYDROPHOBE

(71) CLARIANT GMBH [DE/DE]; Brün-
ingstrasse 50, 65929 Frankfurt am Main
(DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MICHEL, Eduard [DE/DE]; Merziger
Weg 1, 60529 Frankfurt am Main (DE).
BAUR, Rüdiger [DE/DE]; Gartenstrasse 26,
65817 Eppstein-Niederjosbach (DE).

(74) HÜTTER, Klaus et al. / etc.; Clariant
GmbH, Patente, Marken, Lizenzen, Am
Unisys-Park 1, 65843 Sulzbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK

DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G03G 9/087, C08G 81/00

(11) WO 2005/111730 (13) A1

(21) PCT/JP2005/009090

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-148715

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BINDER RESIN FOR TONER,
METHOD FOR PRODUCTION
THEREOF, AND TONER

• RÉSINE DE LIAISON POUR TONER,
PROCEDE DE FABRICATION DE
CELLE-CI, ET TONER

(71) Mitsui Chemicals, Inc. [JP/JP]; 5-2,
Higashi-Shimbashi 1-chome, Minato-ku,
Tokyo, 1057117 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HIROTA, Yoshihito [JP/JP]; c/o Mitsui
Chemicals, Inc., 580-32, Nagaura, Sode-
gaura-shi, Chiba, 2990265 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G03G 9/087

(11) WO 2005/111731 (13) A1

(21) PCT/US2005/013149

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/836,772

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR PREPARING COLORED
TONER PARTICLES

• PROCÉDÉ POUR PRÉPARER DES PAR-
TICULES D'ENCRE COLORÉES

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, NY
14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YOON, Hichang** [KR/US]; 3725 NW Lark Place, Corvallis, OR 97330 (US). **JOHNSTON, Bret, M.** [US/US]; 28 Clay Street, Dansville, NY 14437 (US). **TYAGI, Dinesh** [US/US]; 18 White Alder Circle, Fairport, NY 14450-2625 (US). **REGAN, Michael, Thomas** [US/US]; 88 Bent Oak Trail, Fairport, NY 14450 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G03G 15/00, 15/16**

(11) **WO 2005/111732** (13) A1

(21) PCT/US2005/013533

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 60/567,219

30 Apr/avr 2004 (30.04.2004)

US

(30) 11/042,935

25 Jan/jan 2005 (25.01.2005)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **TONER TRANSFER TECHNIQUE**

• **TECHNIQUE DE TRANSFERT DE TONER**

(71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RAKOV, David McLaughlin** [US/US]; 702 Daley Boulevard, Rochester, New York 14617 (US). **WRIGHT, Graham Scott** [US/US]; 127 Sherwood Drive, Brockport, New York 14420 (US). **SHUSTER, Frank Alexander** [US/US]; 69 Ridgewood Road, Rochester, New York 14626 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G03G 15/00**

(11) **WO 2005/111733** (13) A2

(21) PCT/US2005/016213

(22) **9 May/mai 2005 (09.05.2005)**

(25) en (26) en

(30) 60/568,981

7 May/mai 2004 (07.05.2004)

US

(30) 11/124,430

6 May/mai 2005 (06.05.2005)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **INTERMEDIATE TRANSFER BLANKET FOR USE IN ELECTROPHOTOGRAPHIC PRINTING**

• **BLANCHET A TRANSFERT INTERMÉDIAIRE QUI S'UTILISE DANS L'IMPRESSION ELECTROPHOTOGRAPHIQUE**

(71) **DAY INTERNATIONAL, INC.** [US/US]; 130 West Second Street, Dayton, OH 45402 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MC LEAN, Michael, E.** [US/US]; 7 Masters Crest Drive, Etowah, NC 28729 (US). **KOONS, Tony, William** [US/US]; 26 Clayton Drive, Fletcher, NC 28732 (US).

(74) **LUNA, Susan, M. et al. / etc.**; Dinsmore & Shohl, LLP, One Dayton Centre, One South Main Street, Suite 1300, Dayton, OH 45402-2023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G03G 15/08**

(11) **WO 2005/111734** (13) A1

(21) PCT/JP2005/009592

(22) **19 May/mai 2005 (19.05.2005)**

(25) en (26) en

(30) 2004-149221

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **TONER SUPPLY CONTAINER AND IMAGE FORMING APPARATUS, FOR DETECTING THE AMOUNT OF REMAINING TONER**

• **CONTENEUR FOURNISSANT DU TONER ET APPAREIL DE FORMATION D'IMAGE, POUR DÉTECTER LA QUANTITÉ DE TONER RESTANTE**

(71) **CANON KABUSHIKI KAISHA** [JP/JP]; 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 1468501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **INOUE, Hiroshige** [JP/JP]; 2-6-3-2-305, Tennohdai, Abiko-shi, Chiba 270-1143 (JP).

(74) **YAMADA, Ryuichi**; Toko International Patent Office, Hasegawa Bldg. 4F, 7-7, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **G03G 15/09**

(11) **WO 2005/111735** (13) A2

(21) PCT/EP2005/005005

(22) **9 May/mai 2005 (09.05.2005)**

(25) de (26) de

(30) 10 2004 024 047.7

14 May/mai 2004 (14.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **METHOD AND ARRANGEMENT FOR INKING UP AN APPLICATOR ELEMENT OF AN ELECTROPHOTOGRAPHIC PRINTER OR COPIER**

• **PROCEDE ET DISPOSITIF POUR ENCRER UN ELEMENT APPLICATEUR D'IMPRIMANTE OU DE PHOTO-COPIEUSE ELECTROPHOTOGRAPHIQUE**

(71) **OCE PRINTING SYSTEMS GMBH** [DE/DE]; Siemensallee 2, 85586 Poing (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHLEUSENER, Martin** [DE/DE]; Heerstrasse 12, 66640 Namborn (DE). **HÖLLIG, Uwe** [DE/DE]; Heldackerweg 4a, 81827 München (DE).

(74) **SCHAUMBURG, Karl-Heinz et al. / etc.**; Schaumburg, Thoenes, Thurn, Landskron, Postfach 86 07 48, 81634 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G03G 15/09, 9/08, 15/08

(11) WO 2005/111736 (13) A1

(21) PCT/JP2005/009193

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-148703

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVELOPING DEVICE AND
PROCESS CARTRIDGE AND IMAGE
FORMING DEVICE PROVIDED WITH
THEM

• DISPOSITIF DE DÉVELOPPEMENT,
CARTOUCHE DE TRAITEMENT
ET DISPOSITIF DE FORMATION
D'IMAGE LES ACCOMPAGNANT

(71) CANON FINETECH INC. [JP/JP];
5540-11, Sakatemachi, Mitsukaido-shi,
Ibaraki, 3038503 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SUZUKI, Hiromitsu [JP/JP]; c/o
CANON FINETECH INC., 5540-11,
Sakatemachi, Mitsukaido-shi, Ibaraki,
3038503 (JP).

(74) GOTOH, Takahide; Takanashi Bldg. 403,
11-7, Nakamachi 1-chome, Machida-shi,
Tokyo 1940021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G03G 15/20

(11) WO 2005/111737 (13) A1

(21) PCT/US2005/013052

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/836,782

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TONER FUSER MEMBER WITH RE-
LEASE LAYER

• ELEMENT FIXATEUR DE TONER
AVEC COUCHE DE LIBERATION

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, New
York 14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHEN, Jiann-Hsing [US/US]; 11 Cam-
bray Drive, Fairport, New York 14450 (US).
PAVLISKO, Joseph, Anthony [US/US];
433 West Bloomfield Road, Pittsford, New

York 14534 (US). ASLAM, Muhammed
[US/US]; 98 Landstone Terrace, Rochester,
New York 14606 (US). BOULATNIKOV,
Nataly [US/US]; 202 Applegrove Drive,
Rochester, New York 14612 (US).

(74) EASTMAN KODAK COMPANY;
343 State Street, Rochester, New York
14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G03G 15/20

(11) WO 2005/111738 (13) A1

(21) PCT/US2005/013468

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/837,050

30 Apr/avr 2004 (30.04.2004)

US

(30) 10/896,396

22 Jul/juill 2004 (22.07.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRODUCING AN ENHANCED GLOSS
TONER IMAGE

• PRODUCTION D'UNE MEILLEURE
IMAGE DE TONER BRILLANT

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, New
York 14650-2201 (US).

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les États désignés sauf US)

(72, 75) ASLAM, Muhammed [US/US]; 98
Landstone Terrace, Rochester, New York
14606 (US). TYAGI, Dinesh [US/US]; 18
White Alder Circle, Fairport, New York
14450-2625 (US). BUCKS, Rodney, R.
[US/US]; 1442 Fieldcrest Drive, Webster,
New York 14580 (US).

(74) EASTMAN KODAK COMPANY;
343 State Street, Rochester, New York
14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G03G 15/20

(11) WO 2005/111739 (13) A1

(21) PCT/US2005/013559

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/836,487

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTROPHOTOGRAPHIC MA-
CHINE WITH A FUSING STATION
AND A GLOSSING STATION

• MACHINE ELECTROPHOTOGRA-
PHIQUE DOTÉE D'UNE STATION DE
FUSION ET D'UNE STATION DE VER-
NISSAGE

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, NY
14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BOBO, Robert, David [US/US]; 5493
Bushwood Road, Ontario, NY 14519 (US).
KASISKE, Wilbur, Charles [US/US]; 5
Wayshire Drive, Penfield, NY 14526 (US).
ASLAM, Muhammed [US/US]; 98 Land-
stone Terrace, Rochester, NY 14606 (US).

(74) EASTMAN KODAK COMPANY; 343
State Street, Rochester, NY 14650-2201
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ G03H 1/28, G11B 7/0065, 7/135

(11) WO 2005/111740 (13) A1

(21) PCT/JP2005/008527

(22) 10 May/mai 2005 (10.05.2005)

(25) ja (26) ja

(30) 2004-147301

18 May/mai 2004 (18.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HOLOGRAM REPRODUCING APPA-
RATUS

• APPAREIL POUR LA REPRODUCTION
D'HOLOGRAMMES

(71) ALPS ELECTRIC CO., LTD [JP/JP];
1-7, Yukigaya-Otsukacho, Ota-ku, Tokyo,
1458501 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SOMENO, Yoshihiro [JP/JP]; 1-7, Yuki-
gaya-Otsukacho, Ota-ku, Tokyo, 1458501
(JP).

(74) MURATA, Mikio et al. / etc.; Kyodo BLDG. Akasaka 401, 4-3-1, Akasaka, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G04B 3/06

(11) WO 2005/111741 (13) A1

(21) PCT/EP2005/003556

(22) 5 Apr/avr 2005 (05.04.2005)

(25) fr (26) fr

(30) 04101530.6

14 Apr/avr 2004 (14.04.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CROWN FOR TIMEPIECE, COMPRISING A DISENGAGING DEVICE

• COURONNE POUR PIÈCE D'HORLOGERIE AVEC DISPOSITIF DE DÉBRAYAGE

(71) MECO SA GRENCHE [CH/CH]; Schützengasse 30, CH-2540 Grenchen (CH). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ZIMMERMANN, Georges [CH/CH]; Höhenweg 17, CH-4581 Küttigkofen (CH).

(74) ICB; Ingénieurs Conseils en Brevets S.A., Rue des Sors 7, CH-2074 Marin (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G04B 17/06

(11) WO 2005/111742 (13) A1

(21) PCT/EP2005/003892

(22) 13 Apr/avr 2005 (13.04.2005)

(25) fr (26) fr

(30) 00643/04

15 Apr/avr 2004 (15.04.2004) CH

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WATCH COMPRISING AT LEAST TWO TOURBILLONS

• MONTRE COMPORTANT AU MOINS DEUX TOURBILLONS

(71) MONTRES BREGUET [CH/CH]; CH-1344 L'Abbaye (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUCHONNET, Jean-François? [CH/CH]; Route de Gimel 8, CH-1185 Mont-sur-Rolle (CH). ZAUGG, Alain [CH/CH]; La Combe 11, CH-1348 Le Bras-sus (CH).

(74) I C B; Ingénieurs Conseils en Brevets SA, Rue des Sors 7, CH-2074 Marin (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G04B 19/26

(11) WO 2005/111743 (13) A1

(21) PCT/CN2005/000621

(22) 8 May/mai 2005 (08.05.2005)

(25) zh (26) zh

(30) 200410027182.8

13 May/mai 2004 (13.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A RECENTLY PLANET ASTRONOMY CLOCK

• NOUVEL HORLOGE ASTRONOMIQUE PLANETAIRE

(71, 72) YAN, Gangming [CN/CN]; Room 709, 6 Dong, No. 1147 Cuizhu Road, Shenzhen, Guangdong 518020 (CN).

(74) GUANGZHOU SCIHEAD PATENT AGENT CO., LTD.; Room 1508, Huishua Commercial & Trade Building, No. 80, Xianlie Zhong Road, Guangzhou, Guangdong 510070 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G04B 37/00

(11) WO 2005/111744 (13) A2

(21) PCT/US2005/010161

(22) 25 Mar/mar 2005 (25.03.2005)

(25) en (26) en

(30) 10/753,737

6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WATCH STRAP AND FASTENING MECHANISM FOR A WATCH STRAP

• BRACELET DE MONTRE ET MECANISME D'ATTACHE POUR UN BRACELET DE MONTRE

(71) DISNEY ENTERPRISES, INC. [US/US]; 500 South Buena Vista Avenue, Burbank, CA 91521 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRAUS, Stephanie [US/US]; 2455 East Chevy Chase Drive, Glendale, CA 91206 (US). HEATHERLY, Chris [US/US]; 1392 Wesley Avenue, Pasadena, CA 91104 (US). OUYE, Randal [US/US]; 3054 Community Avenue, La Crescenta, CA 91214 (US). NISHIOKA, Julie [US/US]; 1756 N. Verdugo Road #21, Glendale, CA 91208 (US). HOLLAND, John [US/US]; AlchemyLabs, 410 Jessie Street, Suite 601, San Francisco, CA 94103 (US). SAND, Jeffrey [US/US]; 136 South Park, San Francisco, CA 94107 (US).

(74) GREENBERG TRAUIG, LLP; 2450 Colorado Avenue, Suite 400 E, Santa Monica, CA 90404, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/00

(11) WO 2005/111745 (13) A2

(21) PCT/EP2005/052174

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 023 848.0

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DATA CARRIER COMPRISING A STORED CONTROL FILE FOR A CONTROL UNIT OF A MACHINE AND ASSOCIATED METHODS AND DEVICES

• SUPPORT DE DONNEES SUR LEQUEL EST STOCKE UN FICHIER DE COMMANDE POUR UN DISPOSITIF DE COMMANDE D'UNE MACHINE, AINSI QUE PROCEDES ET DISPOSITIFS ASSOCIES

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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(72, 75) **BRETSCHNEIDER, Jochen** [DE/DE]; Hohenkreuzweg 21, 73732 Esslingen (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G05B 19/05, 17/02**

(11) **WO 2005/111746** (13) A1

(21) PCT/EP2005/051946

(22) **28 Apr/avr 2005 (28.04.2005)**

(25) de (26) de

(30) 10 2004 022 558.3
7 May/mai 2004 (07.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR SIMULATING AN AUTOMATION SYSTEM
• PROCEDE ET DISPOSITIF POUR SIMULER UN SYSTEME D'AUTOMATISATION

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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(72, 75) **EHRMANN, Matthias** [DE/DE]; Friedrich-Bauer-Str. 9, 91564 Neuendettelsau (DE). **GRZONKA, Holger** [DE/DE]; Franz-Steinmetz-Weg 1, 91056 Erlangen (DE). **SCHLERETH, Michael** [DE/DE]; Feld am Seering 29, 91452 Wilhelmsdorf (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G05B 19/19**

(11) **WO 2005/111747** (13) A1

(21) PCT/DE2005/000729

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) de (26) de

(30) 10 2004 022 805.1
8 May/mai 2004 (08.05.2004) DE

(30) 10 2005 016 893.0
12 Apr/avr 2005 (12.04.2005) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CIRCUIT ARRANGEMENT AND METHOD FOR ELECTRICALLY CONTROLLING AND/OR REGULATING THE MOVEMENT OF AN ELECTRICALLY DRIVEN UNIT

• ENSEMBLE CIRCUIT ET PROCEDE POUR COMMANDER ET/OU REGULIER ELECTRIQUEMENT LE MOUVEMENT D'UNE UNITE COMMANDEE ELECTRIQUEMENT

(71) **CONTI TEMIC MICROELECTRONIC GMBH** [DE/DE]; Sieboldstrasse 19, 90411 Nürnberg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ÖXLE, Thomas** [DE/DE]; Spiegelbergstrasse 24, 88677 Markdorf (DE). **SCHULTER, Wolfgang** [DE/DE]; Rebalde 3, 88709 Meersburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **G05B 19/4061**

(11) **WO 2005/111748** (13) A1

(21) PCT/DE2005/000244

(22) **12 Feb/fév 2005 (12.02.2005)**

(25) de (26) de

(30) 10 2004 022 807.8
8 May/mai 2004 (08.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND CIRCUIT ARRANGEMENT FOR ELECTRICAL CONTROL AND/OR REGULATION OF THE MOVEMENT OF AN ELECTRICALLY-DRIVEN UNIT

• PROCEDE ET ENSEMBLE CIRCUIT POUR LA COMMANDE ET/OU REGULATION ELECTRIQUES DU MOUVEMENT D'UN GROUPE A COMMANDE ELECTRIQUE

(71) **CONTI TEMIC MICROELECTRONIC GMBH** [DE/DE]; Sieboldstrasse 19, 90411 Nürnberg (DE).

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(72, 75) **ÖXLE, Thomas** [DE/DE]; Spiegelbergstrasse 24, 88677 Markdorf (DE). **SCHULTER, Wolfgang** [DE/DE]; Rebalde 3, 88709 Meersburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G05B 19/416**

(11) **WO 2005/111749** (13) A2

(21) PCT/DE2005/000873

(22) **9 May/mai 2005 (09.05.2005)**

(25) de (26) de

(30) 10 2004 024 243.7
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTROL SYSTEM FOR CONTROLLING A DRIVE MOTOR FOR APPROACHING A PRE-DETERMINED NOMINAL POSITION, ESPECIALLY FOR A SHELF OPERATING DEVICE, AND CORRESPONDING CONTROL METHOD

• DISPOSITIF DE COMMANDE D'UN MOTEUR DE COMMANDE PERMETTANT LE DEMARRAGE D'UNE POSITION THEORIQUE PREDETERMINEE, DESTINEE NOTAMMENT A UN TRANSELEVATEUR, ET PROCEDE DE COMMANDE CORRESPONDANT

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRAEFER, Dominik** [DE/DE]; Baststrasse 9, 44265 Dortmund-Wellinghofen (DE). **LEHMANN, Gerhard** [DE/DE]; In der Schlade 16, 58453 Witten (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 19/418, 19/12

(11) WO 2005/111750 (13) A1

(21) PCT/US2005/001539

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/837,101

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUTOMATICALLY ADJUSTING PARAMETERS OF A LIFTING DEVICE BY IDENTIFYING OBJECTS TO BE LIFTED

• PARAMETRES DE REGLAGE AUTOMATIQUE D'UN DISPOSITIF D'ELEVATION PAR IDENTIFICATION DES OBJETS A ELEVER

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MICHAL III, Neal, Jay [US/US]; 1550 Victoria Walk, Cumming, GA 30041 (US).

(74) BARTA, James, J., Jr. et al. / etc.; Senniger, Powers, Leavitt & Roedel, One Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G05B 21/00

(11) WO 2005/111751 (13) A2

(21) PCT/US2005/013037

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/834,184

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF PREDICTING FERTILIZER PERFORMANCE

• PROCEDE DE PREVISION CONCERNANT LES PERFORMANCES D'UN FERTILISANT

(71) PURSELL TECHNOLOGIES, INC. [US/US]; 100 Technology Loop, Sylacauga, AL 35150 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) CARNEY, Frederick, T., Jr. [US/US]; 909 Heritage Drive, Sylacauga, AL 35150 (US). HIGGINS, Jeffrey, M. [US/US]; 6057 Terrace Hills Drive, Birmingham, AL 35242 (US). DETRICK, John, H. [US/US]; 5716 East Bay Boulevard, Gulf Breeze, FL 32563 (US). HARGROVE, Garrard, L. [US/US]; 5032 Wagon Trace, Birmingham, AL 35242 (US).

(74) BREINER, Theodore, A. et al. / etc.; Breiner & Breiner, L.L.C., P.O. Box 19290, Alexandria, VA 22320-0290 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05B 23/02

(11) WO 2005/111752 (13) A1

(21) PCT/EP2005/004816

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 024 262.3

15 May/mai 2004 (15.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • KNOWLEDGE-BASED DIAGNOSTIC SYSTEM FOR A COMPLEX TECHNICAL SYSTEM, COMPRISING TWO SEPARATE KNOWLEDGE BASES FOR PROCESSING TECHNICAL SYSTEM DATA AND CUSTOMER COMPLAINTS

• SYSTEME DE DIAGNOSTIC BASE SUR LES CONNAISSANCES POUR UN SYSTEME TECHNIQUE COMPLEXE POURVU DE DEUX BASES DE CONNAISSANCES SEPARÉES POUR LE TRAITEMENT DE DONNÉES TECHNIQUES DE SYSTEME ET DE RECLAMATIONS DE CLIENTS

(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KONIECZNY, Martin [DE/DE]; Fasanenweg 8, 75391 Gechingen (DE).

(74) ESCHBACH, Arnold et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G05B 23/02, H04B 7/26, H04L 12/28

(11) WO 2005/111753 (13) A1

(21) PCT/JP2005/008736

(22) 6 May/mai 2005 (06.05.2005)

(25) ja (26) ja

(30) 2004-147397

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMMUNICATION SYSTEM AND COMMUNICATION EQUIPMENT

• SYSTÈME DE COMMUNICATION ET ÉQUIPEMENT DE COMMUNICATION

(71) YOKOGAWA ELECTRIC CORPORATION [JP/JP]; 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP).

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(72, 75) OGAWA, Toshiki [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP). TOMITA, Toshiro [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP). HOSHI, Tetsuo [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP). DEMACHI, Koji [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP). TAKAHASHI, Hirofumi [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP). SAITO, Yoji [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP). NOGUCHI, Masanori [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP).

(74) NAITO, Teruo et al. / etc.; Shin-ci Patent Office, 12th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05D 3/00, B23Q 1/58

(11) WO 2005/111754 (13) A1

(21) PCT/JP2005/008367

(22) 6 May/mai 2005 (06.05.2005)

(25) ja (26) ja

(30) 2004-149651

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOBILE POSITION CONTROL DEVICE AND STAGE DEVICE USING THIS CONTROL DEVICE

• DISPOSITIF DE CONTRÔLE DE POSITION DE MOBILE ET DISPOSITIF D'ÉTAGE UTILISANT CE DISPOSITIF DE CONTRÔLE

(71) SUMITOMO HEAVY INDUSTRIES, LTD. [JP/JP]; 9-11, Kitashinagawa 5-chome, Shinagawa-ku, Tokyo, 1418686 (JP).

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(72, 75) SAKO, Daisuke [JP/JP]; c/o SUMITOMO HEAVY INDUSTRIES, LTD., Tanashi Works, 1-1, Yato-cho 2-chome, Nishitokyo-shi, Tokyo, 1888585 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-Ku, Tokyo 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ G05D 7/00

(11) WO 2005/111755 (13) A2

(21) PCT/US2005/016065

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 10/843,515

10 May/mai 2004 (10.05.2004) US

(30) 10/877,602

24 Jun/juin 2004 (24.06.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MICROFLUIDIC VALVE APPARATUS WITH SEPARABLE ACTUATION AND FLUID-BEARING MODULES

• DISPOSITIFS DE SOUPAPE MICROFLUIDIQUE COMPORTANT DES MODULES SEPARABLES

D'ACTIONNEMENT ET DE PALIER FLUIDE

(71) THE AEROSPACE CORPORATION [US/US]; 2350 E. El Segundo Blvd., El Segundo, CA 90245 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) WELLE, Richard, P.; 16351 Grenoble Lane, Huntington Beach, CA 92649 (US).

(74) HOLMES, Peter, L.; Henricks, Slavin & Holmes LLP, 840 Apollo Street, Suite 200, El Segundo, CA 90245 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05D 24/00, F02M 27/04

(11) WO 2005/111756 (13) A1

(21) PCT/AU2005/000688

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004902563

14 May/mai 2004 (14.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR TREATMENT OF A FLUID

• PROCEDE ET APPAREIL DE TRAITEMENT D'UN FLUIDE

(71) TEMPLE UNIVERSITY [US/US]; The Commonwealth System of Higher Education, Broad Street and Montgomery Avenue, Philadelphia, PA (US). GOURLEY, Regan, Drew [AU/AU]; Level 26, 239 George Street, Brisbane, QLD 4000 (AU).

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(72, 75) TAO, Rongjia [US/US]; 21 W High Ridge Road, Cherry Hill, New Jersey (US). XU, Xiaojun [CN/US]; 885 Easton Road, Apartment 6B3, Glenside, Pennsylvania (US).

(74) CULLEN & CO.; Level 26, 239 George Street, Brisbane, QLD 4000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05F 1/10

(11) WO 2005/111757 (13) A1

(21) PCT/US2005/015762

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/842,910

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FOUR PHASE CHARGE PUMP OPERABLE WITHOUT PHASE OVERLAP WITH IMPROVED EFFICIENCY

• POMPE DE CHARGE A QUATRE PHASES FONCTIONNANT SANS CHEVAUCHEMENT DE PHASE AVEC UN RENDEMENT AMELIORE

(71) SANDISK CORPORATION [US/US]; 140 Caspian Court, Sunnyvale, California 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAN, Feng [US/US]; 1721 Castlegate Drive, San Jose, California 95132 (US). PHAM, Trung [US/US]; 36750 Cabrillo Drive, Fremont, California 94536 (US).

(74) WOODWARD, Henry, K.; BEYER WEAVER & THOMAS, LLP, P. O. BOX 70250, Oakland, California 94612-0250 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G05F 1/70, H02M 1/00, H05B 41/28

(11) WO 2005/111758 (13) A1

(21) PCT/IT2004/000280

(22) 18 May/mai 2004 (18.05.2004)

(25) it (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND CIRCUIT FOR ACTIVE POWER FACTOR CORRECTION

• PROCEDE ET CELLULE PERMETTANT DE COMMANDER LE FACTEUR DE PUISSANCE D'UNE LIGNE D'ALIMENTATION ELECTRIQUE

(71) STMICROELECTRONICS S.R.L. [IT/IT]; Via C. Olivetti, 2, I-20041 Agrate Brianza (Milano) (IT).

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(72, 75) SCOLLO, Rosario [IT/IT]; Via E. Romagna, 9, I-95045 Misterbianco (IT). LEO,

- Santina** [IT/IT]; Via C. Battisti, 53, I-98023 Furci Siculo (IT).
- (74) **BOTTI, Mario** et al. / etc.; Botti & Ferrari S.r.l., Via Locatelli, 5, I-20124 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G05F 3/00**
- (11) **WO 2005/111759** (13) A2
- (21) PCT/EP2005/005123
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 200401274
19 May/mai 2004 (19.05.2004) ES
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **REGULATOR CIRCUIT AND CORRESPONDING USES**
• **CIRCUIT RÉGULATEUR ET USAGES CORRESPONDANTS**
- (71) **BAOLAB MICROSYSTEMS S.L.** [ES/ES]; Institut Politènic Campus de Terrassa, Ctra. Nacional 150, Km. 14,5, E-08220 Terrassa (ES).
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- (72, 75) **MONTANYÀ SILVESTRE, Josep** [ES/ES]; Josep Saltó 4-6, ES-08191 Rubí (ES).
- (74) **CURELL SUÑOL, Marcelino** et al. / etc.; Dr. Ing. M. Curell Suñol I.I.S.L., Passeig de Gràcia 65bis, E-08008 Barcelona (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/00**
- (11) **WO 2005/111760** (13) A1
- (21) PCT/IB2005/051518
- (22) **10 May/mai 2005 (10.05.2005)**
- (25) en (26) en
- (30) 04102157.7
17 May/mai 2004 (17.05.2004) EP

- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **PROCESSING RIGHTS IN DRM SYSTEMS**
• **TRAITEMENT DES DROITS DANS DES SYSTEMES DRM**
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAMPERMAN, Franciscus, L., A., J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **PETKOVIC, Milan** [YU/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KOSTER, Robert, P.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VRIELINK, Koen, H., J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **ENGELFRIET, Arnoud, P. et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ **G06F 1/00**
- (11) **WO 2005/111761** (13) A2
- (21) PCT/US2005/012835
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) en (26) en
- (30) 10/837,413
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **SYSTEM AND METHOD FOR CREATING TAMPER-RESISTANT CODE**
• **SYSTEME ET PROCÉDE DE CREATION D'UN CODE INVOLABLE**
- (71) **APPLE COMPUTER, INC.** [US/US]; 1 Infinite Loop, Cupertino, CA 95014 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BATSON, James, D.** [US/US]; 20282 Carol Lane, Saratoga, CA 95070 (US).
- (74) **STEFFEY, Charles, E. et al.** / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 1/10**
- (11) **WO 2005/111762** (13) A1
- (21) PCT/US2005/013022
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) en (26) en
- (30) 10/836,722
30 Apr/avr 2004 (30.04.2004) US
- (30) 10/837,009
30 Apr/avr 2004 (30.04.2004) US
- (30) 10/837,388
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **A DIFFERENTIAL CLOCK TREE IN AN INTEGRATED CIRCUIT**
• **ARBRE D'HORLOGE DIFFÉRENTIELLE D'UN CIRCUIT INTÉGRÉ**
- (71) **XILINX, INC.** [US/US]; 2100 Logic Drive, San Jose, CA 95124 (US).
- (72) **VADI, Vasisht, Mantra**; 2100 Logic Drive, San Jose, CA 95124 (US). **YOUNG, Steven, P.**; 3100 Logic Drive, Longmont, CO 80503 (US). **GHIA, Atul, V.**; 2100 Logic Drive, San Jose, CA 95124 (US). **BEKELE, Adebabay, M.**; 2100 Logic Drive, San Jose, CA 95124 (US). **MENON, Suresh, M.**; 2100 Logic Drive, San Jose, CA 95124 (US).
- (74) **CHANROO, Keith, A. et al.** / etc.; Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)

(51)⁷ G06F 1/16

(11) WO 2005/111763 (13) A1

(21) PCT/KR2005/000069

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10-2004-0033858

13 May/mai 2004 (13.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MONITOR APPARATUS

• APPAREIL MONITEUR

(71) SAMSUNG ELECTRONICS CO., LTD.
[KR/KR]; 416, Maetan-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do 442-742 (KR).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) CHOI, Hyun-Yong [KR/KR]; 174-10
Geodu-2ri, Geodu-ri, Dongnae-myun,
Chuncheon-si, Gangwon-do 200-881
(KR). KIM, Hee-Jun [KR/KR]; #201,
153-107 Maetan-dong, Paldal-gu, Su-
won-si, Gyeonggi-do 442-370 (KR). LEE,
Man-Yeob [KR/KR]; #553-1602 Dongyang
Gosok Apt., Jeongja-1dong, Jangan-gu, Su-
won-si, Gyeonggi-do 440-719 (KR). KIM,
Dong-Hyug [KR/KR]; 416, Maetan-3dong,
Paldal-gu, Suwon-si, Gyeonggi-do 442-373
(KR).(74) HUH, Sung-Won et al. / etc.; Shinwon
Bldg. 1F, 823-14 Yoksam-dong, Kang-
nam-ku, Seoul 135-080 (KR).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ G06F 1/16

(11) WO 2005/111764 (13) A2

(21) PCT/US2005/016487

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/659,561

10 May/mai 2004 (10.05.2004) US

(30) 60/626,839

10 Nov/nov 2004 (10.11.2004) US

(30) 60/626,840

10 Nov/nov 2004 (10.11.2004) US

(30) 11/038,591

19 Jan/jan 2005 (19.01.2005) US

(30) 60/655,270

22 Feb/fév 2005 (22.02.2005) US

(30) 60/678,911

6 May/mai 2005 (06.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LOCK FOR NOTEBOOK COMPUTER
OR OTHER PERSONAL ELECTRONIC
DEVICE• VERROU POUR ORDINATEUR BLOC-
NOTES OU AUTRE DISPOSITIF ELEC-
TRONIQUE PERSONNEL(71, 72) ALLEN, Peter [US/US]; 15 Berry Hill
Road, Oyster Bay Cove, NY 11771 (US).
(for all designated States except / pour tous
les États désignés sauf US)(74) WALKER, Alfred, M.; 225 Old Country
Road, Melville, NY 11747 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
designations(51)⁷ G06F 1/26

(11) WO 2005/111765 (13) A1

(21) PCT/US2005/010392

(22) 28 Mar/mar 2005 (28.03.2005)

(25) en (26) en

(30) 10/838,621

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYNCHRONOUS PIPELINE WITH
NORMALLY TRANSPARENT
PIPELINE STAGES• CONDUIT SYNCHRONE A ETAGES
DE CONDUIT NORMALEMENT
TRANSPARENTS(71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION [US/US]; New
Orchard Road, Armonk, NY 10504 (US).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) JACOBSON, Hans, M. [SE/US]; 11
Bryant Crescent #2M, White Plains, NY
10605 (US).(74) PETERSON, Jr., Charles, W.; Customer
No 33233, Law Office Of Charles W Peter-
son, Jr, Suite 100, 11703 Bowman Green Dr,
Reston, VA 20190 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DEDK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 1/32

(11) WO 2005/111766 (13) A1

(21) PCT/AU2005/000707

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 2004902643

19 May/mai 2004 (19.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POWER SAVER CONTROLLER

• CONTRÔLEUR D'ÉCONOMIE
D'ÉNERGIE(71) ELECTRONIC DATA CONTROL PTY
LTD [AU/AU]; 194A Prospect Road,
Prospect, S.A. 5082 (AU).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) GELONESE, Giuseppe, Antonio
[AU/AU]; 18 Conyngham Avenue, Para Hills,
S.A. 5096 (AU).(74) COLLISON & CO; 117 King William
Street, Adelaide, S.A. 5000 (AU).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ G06F 3/00

(11) WO 2005/111767 (13) A2

(21) PCT/US2004/023162

(22) 21 Jul/juil 2004 (21.07.2004)

(25) en (26) en

(30) 10/838,645

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ONLINE SERVICE SWITCHING AND
CUSTOMIZATIONS• COMMUTATION ET PERSONNALISA-
TION D'ACCÈS AUX SERVICES EN
LIGNE

(71) MICROSOFT CORPORATION [US/US];
One Microsoft Way, Redmond, WA 98052
(US).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) ANDERSON, Michael, W. [US/US];
20926 NE 133rd St., Woodinville, WA 98072
(US). RADCLIFFE, Mark, J. [US/US];
2033 Boyer Ave East, Seattle, WA 98112
(US).

(74) LEE, Lewis, C. et al. / etc.; Lee & Hayes,
PLLC, 421 W. Riverside Avenue, Suite 500,
Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 3/00

(11) WO 2005/111768 (13) A2

(21) PCT/US2004/023643

(22) 22 Jul/juil 2004 (22.07.2004)

(25) en (26) en

(30) 10/838,462
3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GENERIC USER INTERFACE COM-
MAND ARCHITECTURE

• ARCHITECTURE DE COMMANDE
D'INTERFACE UTILISATEUR GENE-
RIQUE

(71) MICROSOFT CORPORATION [US/US];
One Microsoft Way, Redmond, WA 98052
(US).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) ODINS-LUCAS, Zeke, B. [US/US];
1517 16th Avenue E., Seattle, WA 98112
(US). MILLER, Marc, M. [US/US]; 18640
NE 62nd Way #303, Redmond, WA 98052
(US). GUSMORINO, Paul, A., III [US/US];
1301 First Avenue, Seattle, WA 98101 (US).

(74) LEE, Lewis, C. et al. / etc.; Lee & Hayes,
PLLC, 421 W. Riverside Avenue, Suite 500,
Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 3/00

(11) WO 2005/111769 (13) A2

(21) PCT/US2005/014582

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/834,406
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SYSTEM FOR PRO-
VIDING INPUT MECHANISMS ON A
HANDHELD ELECTRONIC DEVICE

• METHODE ET SYSTEME POUR EQUI-
PER UN DISPOSITIF ELECTRONIQUE
TENANT DANS LA MAIN AVEC DES
MECANISMES D'ENTREE

(71) IPAC ACQUISITION SUBSIDIARY I,
LLC [US/US]; 20 Depot Street, Suite 2A,
Peterborough, NH 03458 (US).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) MORRIS, Robert, P. [US/US]; 6021
Fordland Drive, Raleigh, NC 27606 (US).

(74) SULLIVAN, Stephen, G. et al. / etc.;
Sawyer Law Group LLP, P.O. Box 51418,
Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 3/023

(11) WO 2005/111770 (13) A1

(21) PCT/CN2004/000483

(22) 14 May/mai 2004 (14.05.2004)

(25) zh (26) zh

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A LIFTER STRUCTURE OF A COM-
PUTER'S KEY-PRESS

• STRUCTURE DE LEVAGE POUR
TOUCHE D'ORDINATEUR APPUYEE

(71, 72) LEE, Tung-chin [CN/CN]; No. 34
Yong-An St., Sinjhuang, Taipei County, Tai-
wan (CN).

(74) JEEKAI & PARTNERS; Suite 602, Jinyu
Tower, A129 West Xuan Wu Men Street, Xi-
cheng District, Beijing 100031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 3/033, G05G 1/26, G06K 11/18

(11) WO 2005/111771 (13) A1

(21) PCT/CA2005/000733

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 10/845,090
14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HAND POSITIONER FOR COMPUTER
MOUSE

• SYSTEME DE POSITIONNEMENT
DE LA MAIN POUR SOURIS
D'ORDINATEUR

(71, 72) KENNEDY, Robert, D. [CA/CA]; 300
Powell, Unit 101, Ottawa, Ontario K1S 2A8
(CA).

(74) RIDOUT & MAYBEE LLP; 150 Metcalfe
Street, 19th Floor, Ottawa, Ontario K2P 1P1
(CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 3/06

(11) WO 2005/111772 (13) A2

(21) PCT/JP2005/007366

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 2004-143473
13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AN INFORMATION PROCESSING AP-
PARATUS, AN INTEGRATED CIRCUIT,
A DATA TRANSFER CONTROLLING
METHOD, A DATA TRANSFER CON-
TROLLING PROGRAM, A PROGRAM
STORAGE MEDIUM, A PROGRAM
TRANSMISSION MEDIUM AND A
DATA STORAGE MEDIUM

• APPAREIL DE TRAITEMENT
D'INFORMATIONS, CIRCUIT IN-
TEGRE, PROCEDE DE COMMANDE
DE TRANSFERT DE DONNEES,
PROGRAMME DE COMMANDE DE

TRANSFERT DE DONNEES, SUPPORT DE PROGRAMMES, SUPPORT DE TRANSMISSION DE PROGRAMMES ET SUPPORT DE DONNEES

- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAMBA, Takaaki.**

- (74) **KOTANI, Etsuji et al.** / etc.; Nichimen Building 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 5300005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 3/06**

(11) **WO 2005/111773** (13) A2

(21) PCT/US2005/013696

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 10/837,254

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CLONING TECHNIQUE FOR EFFICIENTLY CREATING A COPY OF A VOLUME IN A STORAGE SYSTEM

• TECHNIQUE DE CLONAGE DESTINÉE A CREER DE FACON EFFICACE UNE COPIE D'UN VOLUME DANS UN SYSTEME DE STOCKAGE

(71) **NETWORK APPLIANCE, INC.** [US/US]; 495 East Java drive, Sunnyvale, CA 94089 (US).

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(72) **EDWARDS, John, K.;** 1173 Crandano Court, Sunnyvale, CA 94087 (US). **FAIR, Robert, L.;** 101 Thresher Court, Cary, NC 27513 (US).

(74) **DREGER, Duane, H. et al.** / etc.; Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 3/12, B41J 29/00**

(11) **WO 2005/111774** (13) A1

(21) PCT/JP2005/009028

(22) **18 May/mai 2005 (18.05.2005)**

(25) ja (26) ja

(30) 2004-147827

18 May/mai 2004 (18.05.2004) JP

(30) 2004-147828

18 May/mai 2004 (18.05.2004) JP

(30) 2005-144247

17 May/mai 2005 (17.05.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRINTING PROCESS CONTROL METHOD AND SHORT DISTANCE WIRELESS COMMUNICATION TERMINAL APPARATUS

• PROCÉDÉ DE CONTRÔLE DE PROCESSUS D'IMPRESSION ET APPAREIL DE TERMINAL DE COMMUNICATION SANS FIL À COURTE DISTANCE

(71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku Tokyo, 1630811 (JP).

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(72, 75) **KURATA, Kenichi** [JP/JP]; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-chome, Suwa-shi Nagano, 3928502 (JP).

(74) **THE PATENT CORPORATE BODY SHOWYOU INTERNATIONAL;** 7F, Yokohama HS-Bldg., 9-10, Kitasaiwai 2-chome, Nishi-ku, Yokohama-shi Kanagawa, 2200004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **G06F 3/14**

(11) **WO 2005/111775** (13) A1

(21) PCT/KR2005/000205

(22) **25 Jan/jan 2005 (25.01.2005)**

(25) en (26) en

(30) 10-2004-0034064

14 May/mai 2004 (14.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTI-DISPLAY SYSTEM AND DISPLAY APPARATUS

• SYSTEME A PLUSIEURS AFFICHEURS ET AFFICHEUR

(71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
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(72, 75) **CHOI, Dong-Hoon** [KR/KR]; Doosan Apt. #803, Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-470 (KR).

(74) **HUH, Sung-Won et al.** / etc.; Shinwon Bldg. 1F., 823-14 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 7/00**

(11) **WO 2005/111776** (13) A1

(21) PCT/EP2005/052124

(22) **10 May/mai 2005 (10.05.2005)**

(25) de (26) de

(30) 10 2004 024 458.8

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR COMPENSATING FOR GRADIENT INFLUENCE WHEN DETERMINING A REFERENCE VELOCITY

• PROCEDE DE COMPENSATION DE L'INFLUENCE DE LA PENTE LORS DE LA DETERMINATION D'UNE VITESSE DE REFERENCE

(71) **CONTINENTAL TEVES AG & CO. OHG** [DE/DE]; Guerickestrasse 7, 60488 Frankfurt am Main (DE).

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(72, 75) **SCHNEIDER, Gerold** [DE/DE]; Alte Knocke 8, 35085 Ebsdorfergrund (DE). **CASPARI, Roland** [DE/DE]; Kalkentalstr. 4-6, 60489 Frankfurt am Main (DE).

(74) **CONTINENTAL TEVES AG & CO. OHG;** Guerickestrasse 7, 60488 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06F 7/00

(11) WO 2005/111777 (13) A2

(21) PCT/IL2005/000511

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 60/571,850

17 May/mai 2004 (17.05.2004)

US

(30) 10/952,837

30 Sep/sep 2004 (30.09.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR MANAGING FILES FOR OPTIMAL PERFORMANCE

• PROCEDE DE GESTION DE FICHIERS ASSURANT UNE PERFORMANCE OPTIMALE

(71) M-SYSTEMS FLASH DISK PIONEERS LTD. [IL/IL]; 7 Atir Yeda St., 44425 Kfar Saba (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LASSER, Menachem [IL/IL]; Dolev 4, 44864 Kohav Yair (IL).

(74) FRIEDMAN, Mark; 7 Jabotinsky St., 52520 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 7/00

(11) WO 2005/111778 (13) A2

(21) PCT/US2004/023958

(22) 23 Jul/juil 2004 (23.07.2004)

(25) en (26) en

(30) 10/837,041

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR MAINTAINING RELATIONSHIPS BETWEEN PARTS IN A PACKAGE

• MÉTHODE ET APPAREIL POUR MAINTENIR LE VOISINAGE ENTRE DES PIÈCES D'UN DOCUMENT

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) ORNSTEIN, David; 8106 21st Ave NE, Seattle, WA 98115 (US). SHUR, Andrey; 15606 NE 40th St. Q361, Redmond, WA 98052 (US). HILLBERG, Michael, J.; 2804

107th Avenue SE, Beaux Arts, WA 98004 (US). JONES, Brian, M.; 10630 181st Ave NE, Redmond, WA 98052 (US). EMERSON, Daniel, F.; 7001 Old Redmond Road, Apt. C110, Redmond, WA 98052 (US). DUNIETZ, Jerry; 439 McGilvra Blvd E., Seattle, WA 98112 (US). FOEHR, Oliver, H.; 5413 W. Mercer Way, Mercer Island, WA 98040 (US). MacKENZIE, Bruce, Allan; 2444 239th Place NE, Sammamish, WA 98074 (US). PAOLI, Jean, D.; 10129 NE 60th #3, Kirkland, WA 98033 (US). POLLOCK, Josh; 1923 5th Avenue W., Seattle, WA 98119 (US). SHETH, Sarjana; 4850 156th Avenue NE, Apt. 34, Redmond, WA 98052 (US).

(74) LEE, Lewis, C. et al. / etc.; Lee & Hayes, PLLC, Suite 500, 421 W. Riverside Avenue, Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 7/00

(11) WO 2005/111779 (13) A2

(21) PCT/US2004/024367

(22) 29 Jul/juil 2004 (29.07.2004)

(25) en (26) en

(30) 10/837,349

1 May/mai 2004 (01.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR A USER INTERFACE DIRECTED TO DISCOVERING AND PUBLISHING PRESENCE INFORMATION ON A NETWORK

• SYSTEME ET PROCEDE POUR INTERFACE UTILISATEUR SERVANT A DECOUVRIR ET PUBLIER LA PRESENCE D'INFORMATION SUR UN RESEAU

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OREIZY, Peyman [US/US]; 127 9th Lane, Kirkland, WA 98033 (US). MOORE, Kevin, R. [US/US]; 2550 3rd Avenue #419, Seattle, WA 98121 (US). HARVEY, Marcus, S., H. [GB/US]; 4128 Baker Avenue NW, Seattle, WA 98107 (US). BLAGSVEDT, Sean [US/US]; 330 16th Avenue East, Seattle, WA 98112 (US).

(74) BRUESS, Steven C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 7/00

(11) WO 2005/111780 (13) A2

(21) PCT/US2004/025931

(22) 11 Aug/août 2004 (11.08.2004)

(25) en (26) en

(30) 10/837,487

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROPERTY METADATA NAVIGATION AND ASSIGNMENT

• ARBRE DE PROPRIETES POUR NAVIGATION ET ATTRIBUTION DE META-DONNEES

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) MOORE, Jason, F. [US/US]; 7643-139th Place N.E., Redmond, WA 98052 (US). VAN DOK, Cornelis, K. [NL/US]; 16818 S.E. 2nd Place, Bellevue, WA 98008 (US). IVANOVIC, Relja [YU/US]; 3009 174th Avenue, Redmond, WA 98052 (US). ANTHONY, Colin, R. [US/US]; 11207 123rd Lane N.E., Apt. C-21, Kirkland, WA 98033 (US). BANKS, Richard, M. [GB/GB]; 36 Riverside, Egham, Surrey TW20 0AD (GB).

(only for / seulement pour US)

(74) CONKLIN, John, B.; Leydig, Voit & Mayer, Ltd., Suite 4900, Two Prudential Plaza, 180 North Stetson Av, Chicago, IL 60601-6780 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 7/00

(11) WO 2005/111781 (13) A2

(21) PCT/US2004/031959

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

- (30) 60/568,370
5 May/mai 2004 (05.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHODS AND SYSTEMS FOR FORWARDING AN ITFM
• PROCÉDÉS ET SYSTÈMES D'ENVOI D'UN ITFM
- (71) UNITED STATES POSTAL SERVICE [US/US]; 475 L'Enfant Plaza, S.W., Washington, DC 20260-1135 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOYCE, John, H. [US/US]; 1743 Camden Drive, Collierville, TN 38017 (US). PAYNE, David, J. [US/US]; 902 Wildbird Cove, Collierville, TN 38017 (US).
- (74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 7/00
- (11) WO 2005/111782 (13) A2
- (21) PCT/US2005/013588
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 10/834,100
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ENTERPRISE CONTENT MANAGEMENT NETWORK-ATTACHED SYSTEM
• SYSTÈME DE GESTION DE CONTENU D'ENTREPRISE RELIÉ AU RÉSEAU
- (71) FILENET CORPORATION [—/US]; 3565 Harbor Blvd., Costa Mesa, CA 92626 (US).
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- (72) WHELAN, Daniel, S.; 32771 Samuel Circle, Dana Point, CA 92629 (US). FAY, Charles, R.; 1979 Port Albans Place, Newport Beach, CA 92660 (US).
- (74) ITRI, Mark, J.; McDermott Will & Emery LLP, Suite 400, 18191 Von Karman, Irvine, CA 92612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 7/00
- (11) WO 2005/111782 (13) A2
- (21) PCT/US2005/013506
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 10/834,753
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IMPRINT CLIENT STATISTICAL FILTERING
• IMPRESSION D'UN FILTRAGE STATISTIQUE SE RAPPORTANT À DES CLIENTS
- (71) LIBERATE TECHNOLOGIES [US/US]; 2655 Campus Drive, Suite 250, San Mateo, CA 94403 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DECENZO, Christopher, John [US/US]; 164 Townsend Street #6, San Francisco, CA 94107 (US). HINDLE, James [CA/CA]; 1286 Glenora Drive, London, Ontario N5X 1T5 (CA).
- (74) WALL, Eamon, J. et al. / etc.; Moser, Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Suite 100, Shrewsbury, NJ 07702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
- SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 7/00
- (11) WO 2005/111784 (13) A2
- (21) PCT/US2005/013589
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 60/566,502
29 Apr/avr 2004 (29.04.2004) US
- (30) 10/950,075
24 Sep/sep 2004 (24.09.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SAVE PREVIEW REPRESENTATION OF FILES BEING CREATED
• REPRÉSENTATION DE FICHIERS EN COURS DE CRÉATION POUR PRÉVISUALISATION DE SAUVEGARDE
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98054 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WONG, Lyon, K. F. [CA/US]; 2135 N.W. Pacific Yewl Pl., Issaquah, WA 98027 (US). VAN DOK, Cornelis, K. [NL/US]; 16818 S.E. 2nd Place, Bellevue, WA 98008 (US). DE VORCHIK, David, G. [US/US]; 414 West Newell Street, Seattle, WA 98119 (US). MACLAURIN, Matthew [US/US]; 16214 183rd Place, NE, Woodinville, WA 98072 (US). MINER, Patrice, L. [US/US]; 3719 101st Way N.E., Kirkland, WA 98033 (US). SMITH, Walter, R. [US/US]; 539 32nd Ave. S., Seattle, WA 98144 (US). FORTIER, Philip, P. [CA/US]; 4214 Aurora Ave. N., Seattle, WA 98103-7308 (US).
- (74) CHANG, Steve, S.; Banner & Witcoff, LTD., 1001 G Street, N.W., 11th floor, Washington, DC 20001-4597 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 7/00
- (11) WO 2005/111785 (13) A2
- (21) PCT/US2005/013974
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 10/834,728
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MEDIA ASSET MANAGEMENT SYSTEM FOR MANAGING VIDEO SEGMENTS FROM FIXED-AREA SECURITY CAMERAS AND ASSOCIATED METHODS
• SYSTÈME DE GESTION DE CONTENUS MULTIMÉDIAS PERMETTANT DE GÉRER DES SEGMENTS VIDEO PROVENANT DE CAMÉRAS DE SÉCURITÉ DE ZONE FIXE ET PROCÉDES ASSOCIÉS
- (71) HARRIS CORPORATION [US/US]; 1025 W. Nasa Blvd., MS A-11, Melbourne, FL 32919 (US).
- (72) FAULKNER, Gary, J.; 440 Nightingale Drive, Melbourne, FL 32903 (US). FOX, Kevin, L.; 438 Hyder Street NE, Palm Bay, FL 32907 (US). MORRIS, Tahia Infantes; 1921 Harbour Cove Drive, Seabrook, TX 77586 (US). WILSON, Eric, D.; 212 Versailles Drive, Melbourne Beach, FL 32951 (US).
- (74) YATSKO, Michael, S. et al. / etc.; Harris Corporation, 1025 W. Nasa Blvd., MS A-11, Melbourne, FL 32919 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 7/00

(11) WO 2005/111786 (13) A2

(21) PCT/US2005/015289

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 60/570,023

10 May/mai 2004 (10.05.2004) US

(30) 11/100,698

6 Apr/avr 2005 (06.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INSURANCE PROGRAM FOR
PORTABLE MEDIA PLAYERS
• PROGRAMME D'ASSURANCE POUR
LECTEURS MULTIMEDIA POR-
TABLES

(71) DISNEY ENTERPRISES, INC. [US/US];
500 South Buena Vista Street, Burbank, Cali-
fornia 91521-0158 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LEE, Peter, S. [US/US]; 23140 Park
Marco Polo, Calabasas Park, CA 91302 (US).

(74) GREENBERG TRAUERIG, LLP et al. /
etc.; 2450 Colorado Avenue, Suite 400 E,
Santa Monica, California 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 7/00

(11) WO 2005/111787 (13) A2

(21) PCT/US2005/015435

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 60/568,975

8 May/mai 2004 (08.05.2004) US

(30) 11/032,385

10 Jan/jan 2005 (10.01.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND APPARATUS PRO-
VIDING LOCAL SEARCH ENGINE

• PROCEDES ET APPAREILS PERMET-
TANT DE METTRE EN PLACE UN MO-
TEUR DE RECHERCHE LOCAL

(71, 72) XIA, Xiongwu [CN/US]; 31 Scotto
Place, Daton, NJ 08810 (US).

(74) CHAPIN, Barry W. et al. / etc.; Westbor-
ough Office Park, 1700 West Park Drive,
Westborough, MA 01581 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ G06F 7/00

(11) WO 2005/111788 (13) A2

(21) PCT/US2005/015662

(22) 7 May/mai 2005 (07.05.2005)

(25) en (26) en

(30) 60/569,164

7 May/mai 2004 (07.05.2004) US

(30) 11/123,994

6 May/mai 2005 (06.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOVING REAL-TIME DATA EVENTS
ACROSS A PLURALITY OF DEVICES

IN A NETWORK FOR SIMULTANE-
OUS DATA PROTECTION, REPLICA-
TION, AND ACCESS SERVICES

• DEPLACEMENT D'ÉVENEMENTS
DE DONNEES EN TEMPS REEL A
TRAVERS UNE PLURALITE DE DIS-
POSITIFS DANS UN RESEAU POUR
DES SERVICES PERMETTANT SI-
MULTANEMENT DE PROTEGER ET
DE DUPLIQUER DES DONNEES ET
D'AVOIR ACCES A CES DERNIERES

(71) ASEMPRA TECHNOLOGIES, INC.
[US/US]; 640 W. California Avenue, Suite
110, Sunnvale, CA 94086 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) SIM-TANG, Siew Yong; 12916 Glen Brac
Drive, Saratoga, CA 95070 (US). FRAISL,
Daniel, J.; 13500 Saraview Drive, Saratoga,
CA 95070 (US).

(74) JUDSON, David, H.; Law Office of David
H. Judson, Tollway Plaza II, 15950 Dallas
Parkway, Suite 225, Dallas, TX 75248 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 7/00

(11) WO 2005/111789 (13) A2

(21) PCT/US2005/016247

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,663
10 May/mai 2004 (10.05.2004) US

(30) 60/569,665
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THE INFORMATION NERVOUS SYSTEM

• SYSTEME NERVEUX D'INFORMATIONS

(71) NERVANAN, INC. [US/US]; 10838 Main Street, Bellevue, WA 98004 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OMOIGUI, Nosa [US/US]; 549 239th Avenue SE, Redmond, WA 98074 (US).

(74) BLACK, Richard, T.; Black Lowe & Graham PLLC, 701 Fifth Avenue, Suite 4800, Seattle, WA 98104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 7/00, B65G 57/22

(11) WO 2005/111790 (13) A2

(21) PCT/US2005/008343

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/836,543
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUTOMATED CONTAINER STORAGE AND DELIVERY SYSTEM

• STOCKAGE DE CONTENANTS AUTOMATISE ET SYSTEME DE DISTRIBUTION ASSOCIE

(71) VERTIQUE, INC. [US/US]; 115 Vista Boulevard, Arden, NC 28704 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STINGEL, Frederick, J., III [US/US]; 614 Holt Lane, Asheville, NC 28803 (US).
STINGEL, Jeffrey, W. [US/US]; 1408 Kenton Lane, Asheville, NC 28803 (US).

SMITH, James, N. [US/US]; 34 Village Drive, Asheville, NC 28803 (US).

(74) NELSON, Gregory, A.; Akerman, Senterfitt, P.O. Box 3188, West Palm Beach, FL 33402-3188 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 7/10, 17/00, 17/60, B42D 15/00

(11) WO 2005/111791 (13) A1

(21) PCT/US2004/031950

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/568,239
6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MAILING LABEL HAVING A SIGNATURE SECTION AND METHOD OF USING SAME

• ETIQUETTE D'ADRESSE A PARTIE DE SIGNATURE ET PROCEDE D'UTILISATION

(71) UNITED STATES POSTAL SERVICE [US/US]; 475 L'Enfant Plaza, S.W., Washington, DC 20260-1135 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHENCK, Karen, E. [US/US]; 1886 Powells Landing Circle, Woodbridge, VA 22191 (US).
BRAVO, Charles, E. [US/US]; 9103 Santayana Drive, Fairfax, VA 22031-3026 (US).

(74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/38

(11) WO 2005/111792 (13) A2

(21) PCT/IB2005/051491

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 04102104.9
13 May/mai 2004 (13.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LOWER POWER ASSEMBLER

• ASSEMBLEUR DE FAIBLE PUISSANCE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEIJTEN, Jeroen, A., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 9/38

(11) WO 2005/111793 (13) A2

(21) PCT/IB2005/051502

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 04102109.8
13 May/mai 2004 (13.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RUN-TIME SELECTION OF FEED-BACK CONNECTIONS IN A MULTIPLE-INSTRUCTION WORD PROCESSOR

• SELECTION DU TEMPS D'EXECUTION DES CONNEXIONS DE RETROACTION DANS UN PROCESEUR A MOTS D'INSTRUCTIONS MULTIPLES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AUGUSTEIJN, Alexander** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **LEIJTEN, Jeroen, A., J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J. et al. / etc.;** Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 9/38

(11) WO 2005/111794 (13) A1

(21) PCT/US2004/042683

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/839,474

5 May/mai 2004 (05.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR VALIDATING A MEMORY FILE THAT LINKS SPECULATIVE RESULTS OF LOAD OPERATIONS TO REGISTER VALUES

• SYSTEME ET PROCEDE DE VALIDATION D'UN FICHIER DE MEMOIRE LIANT DES RESULTATS SPECULATIFS D'OPERATIONS DE CHARGEMENT A DES VALEURS DE REGISTRE

(71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SANDER, Benjamin, T.** [US/US]; 7501 Medicine Creek, Austin, TX 78735 (US). **RAMANI, Krishnan, V.** [IN/US]; 10215 Parkwood Drive, Apt. #2, Cupertino, CA 95014 (US). **HADDAD, Ramsey, W.**

[US/US]; 20728 Celeste Circle, Cupertino, CA 95014 (US). **ALSUP, Mitchell** [US/US]; 2103 Kemper Cove, Austin, TX 78746 (US).

(74) **DRAKE, Paul, S.;** Advanced Micro Devices, Inc., 5204 East Ben White Boulevard, Mail Stop 562, Austin, TX 78741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/42, 9/445

(11) WO 2005/111795 (13) A1

(21) PCT/FR2004/000914

(22) 14 Apr/avr 2004 (14.04.2004)

(25) fr (26) fr

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR EVALUATION OF THE COMPATIBILITY OF A JAVA APPLICATION AND A JAVA PLATFORM

• PROCEDE D'EVALUATION DE COMPATIBILITE D'UNE APPLICATION ET D'UNE PLATEFORME DE TYPE JAVA

(71) **FRANCE TELECOM** [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ALVARADO, Cuihtlauac** [FR/FR]; 18, rue de la Compagnie Roger Barbé, F-22300 Lannion (FR). **YERRO, Yannick** [FR/FR]; 3, rue Victor Schoelcher, F-94230 Cachan (FR).

(74) **JOLY, Jean-Jacques;** Cabinet Beau de Loménie, 158, rue de l'Université, F-75340 Paris Cedex 07 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 9/455

(11) WO 2005/111796 (13) A2

(21) PCT/US2005/016054

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,747

9 May/mai 2004 (09.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEFECT LOCATION IDENTIFICATION FOR MICRODEVICE MANUFACTURING AND TEST

• IDENTIFICATION D'EMPLACEMENTS DE DEFAUTS POUR LA FABRICATION ET L'ESSAI DE MICRODISPOSITIFS

(71) **MENTOR GRAPHICS CORPORATION** [US/US]; 8005 SW Boeckman Drive, Wilsonville, OR 97070-7777 (US).

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(72, 75) **SAWICKI, Joseph, D.** [US/US]; 1132 NW Johnson Street, Portland, OR 97209 (US). **FERGUSON, John, G.** [US/US]; 21760 SW 106th Avenue, Tualatin, OR 97062 (US). **DHAR, Sanjay** [US/US]; 5432 Bay Creek Drive, Lake Oswego, OR 97035 (US). **ROBLES, Juan, Andres, Torres** [MX/US]; 7870 SW Oak Patch Court, Wilsonville, OR 97070 (MX). **RAJSKI, Janusz, E.** [CA/US]; 6502 Horton Road, West Linn, OR 97068-2847 (US).

(74) **EVANS, Thomas, L.;** Banner & Witcoff, Ltd., 1001 G. Street, N.W., 11th Floor, Washington, DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/455

(11) WO 2005/111797 (13) A2

(21) PCT/US2005/016263

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,595

10 May/mai 2004 (10.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DESIGN OPTIMIZATION SYSTEM AND METHOD

• SYSTEME ET METHODE D'OPTIMISATION CONCEPTUELLE

(71) **BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY** [US/US]; 246 Administration Building, East Lansing, MI 48824 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AVERILL, Ronald, C.** [US/US]; 2763 Southwood Drive, East Lansing, MI 48823

(US). **SIDHU, Ran, Mohan, Jit, Singh** [IN/US]; 13892 Mead Creek Road, Bath, MI 48808 (US). **HALEPATALI, Praveen** [IN/US]; 870 Oakwood Dr., Apt. 210, Rochester, MI 48307 (US).

(74) **FALCOFF, Monte, L. et al. / etc.**; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 9/50

(11) WO 2005/111798 (13) A1

(21) PCT/JP2005/008628

(22) 11 May/mai 2005 (11.05.2005)

(25) ja (26) ja

(30) 2004-145390

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GRID COMPUTING SYSTEM, INFORMATION PROCESSING APPARATUS, JOB EXECUTION REQUEST GENERATING APPARATUS, CONTROL METHOD, PROGRAM AND RECORDING MEDIUM

• SYSTÈME DE CALCUL DE GRILLE, APPAREIL DE TRAITEMENT DES INFORMATIONS, APPAREIL GÉNÉRATEUR DE REQUÊTES D'EXÉCUTION DE TÂCHES, PROCÉDÉ DE CONTRÔLE, PROGRAMME ET SUPPORT D'ENREGISTREMENT

(71) **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, New York, 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOBAYASHI, Seiji** [JP/JP]; c/o IBM Japan Ltd., 3-2-12, Roppongi, Minato-ku, Tokyo, 1068711 (JP). **OHTA, Takashi** [JP/JP]; c/o IBM Japan Ltd., 3-2-12, Roppongi, Minato-ku, Tokyo, 1068711 (JP). **IWANO, Kazuo** [JP/JP]; c/o IBM Japan Ltd., 3-2-12, Roppongi, Minato-ku, Tokyo, 1068711 (JP).

(74) **SAKAGUCHI, Hiroshi et al. / etc.**; c/o Yamato site, IBM Japan Ltd., 1623-14, Shimotsuruma, Yamato-shi, Kanagawa, 2428502 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/50, 11/20

(11) WO 2005/111799 (13) A1

(21) PCT/JP2005/009484

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10/849,623

19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND APPARATUS FOR HANDLING PROCESSING ERRORS IN A MULTI-PROCESSOR SYSTEM

• PROCÉDES ET APPAREIL DE GESTION D'ERREURS DE TRAITEMENT DANS UN SYSTÈME A PLUSIEURS PROCESSEURS

(71) **SONY COMPUTER ENTERTAINMENT INC.** [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP).

(72) **OHKAWA, Yasukichi**; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP). **HIRAOKA, Daisuke**; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP). **HIRAIRI, Koji**; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP). **KOYAMA, Tatsuya**; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP).

(74) **MORISHITA, Sakaki**; 2-11-12, Ebisu-Nishi, Shibuya-ku, Tokyo 1500021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/00

(11) WO 2005/111800 (13) A2

(21) PCT/US2005/011277

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 10/836,173

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MASKING WITHIN A DATA PROCESSING SYSTEM HAVING APPLICABILITY FOR A DEVELOPMENT INTERFACE

• MASQUAGE DANS UN SYSTÈME DE TRAITEMENT DE DONNÉES PRÉSENTANT UNE APPLICABILITÉ POUR UNE INTERFACE DE DÉVELOPPEMENT

(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MOYER, William C.** [US/US]; 1005 Pier Branch Road, Dripping Springs, Texas 78620 (US). **COLLINS, Richard G.** [US/US]; 13405 Country Lake Drive, Austin, Texas 78732 (US).

(74) **KING, Robert L. et al. / etc.**; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/00, G01R 31/28

(11) WO 2005/111801 (13) A2

(21) PCT/US2005/014140

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/837,483

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS AND METHOD FOR IMPROVING EMULATION SPEED OF HIGH-LEVEL LANGUAGES IN ON-CHIP EMULATION SYSTEMS

• APPAREIL ET PROCÉDÉ D'AMÉLIORATION DE LA VITESSE D'EMULATION DE LANGAGES HAUT NIVEAU DANS DES SYSTÈMES INTEGRES D'EMULATION

(71) **ATMEL CORPORATION** [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) **LUND, Morten, W.**; Mikkelveien 9, N-7081 Skjetnemarka (NO). **MYKLEBUST, Gaute**; Tidemandsgate 22, N-7030 Trondheim (NO). **LANGTIND, Frank**; Haldensgate 10, N-7014 Trondheim (NO).

(74) **SCHNECK, Thomas**; Schneck & Schneck, P.O.Box 2-E, San Jose, CA 95109-0005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(51)⁷ G06F 11/14

(11) WO 2005/111802 (13) A2

(21) PCT/US2005/013414

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/836,111

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ONLINE CLONE VOLUME SPLITTING
TECHNIQUE

• TECHNIQUE DE DECOUPAGE DE VO-
LUME CLONE EN LIGNE

(71) NETWORK APPLIANCE, INC. [US/US];
495 East Java Drive, Sunnyvale, CA 94089
(US).

(72) FAIR, Robert, L.; 101 Thresher Court,
Cary, NC (US).

(74) DREGER, Duane, H. et al. / etc.; Cesari
and McKenna, LLP, 88 Black Falcon Avenue,
Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 11/14

(11) WO 2005/111803 (13) A2

(21) PCT/US2005/013566

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/836,090

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • EXTENSION OF WRITE ANYWHERE
FILE LAYOUT WRITE ALLOCATION

• EXTENSION D'ATTRIBUTION
D'ECRITURE DANS UN SYSTEME
DE FICHIERS WALF (WRITE ANYW-
HERE FILE LAYOUT)

(71) NETWORK APPLIANCE, INC. [US/US];
495 East Java Drive, Sunnyvale, CA 94089
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) EDWARDS, John, K.; 1173 Crandano
Court, Sunnyvale, CA 94087 (US).

(74) DREGER, Duane, H. et al. / etc.; Cesari
and McKenna, LLP, 88 Black Falcon Avenue,
Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 11/14

(11) WO 2005/111804 (13) A2

(21) PCT/US2005/013695

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/836,817

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • EXTENSION OF WRITE ANYWHERE
FILE SYSTEM LAYOUT

• EXTENSION D'UNE CONCEPTION
DANS UN SYSTEME WAFL (WRITE
ANYWHERE FILE LAYOUT)

(71) NETWORK APPLIANCE, INC. [US/US];
495 East Java Drove, Sunnyvale, CA 94089
(US).

(72) EDWARDS, John, K.; 1173 Crandano Court,
Sunnyvale, CA 94087 (US). LEWIS, Blake,
H.; 27878 Via Feliz, Los Altos Hills, CA
94022 (US). ENGLISH, Robert, M.; 4 East
Creek Place, Menlo Park CA 94025 (US).
HAMILTON, Eric; 1706 Rosedale Avenue,
Durham, NC 27707 (US). CORBETT, Peter,
F.; 33 Summer Street, Lexington, MA 02420
(US).

(74) DREGER, Duane, H.; Cesari and McKenna,
LLP, 88 Black Falcon Avenue, Boston, MA
02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 11/30

(11) WO 2005/111805 (13) A1

(21) PCT/NZ2004/000093

(22) 18 May/mai 2004 (18.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF NETWORK TRAFFIC
SIGNATURE DETECTION

• PROCÉDÉ DE DÉTECTION DE LA SI-
GNATURE DU TRAFIC D'UN RÉSEAU

(71) ESPHION LIMITED [NZ/NZ]; C/- Spicer
& Oppenheim, Level 8, Westpac Tower, 120
Albert Street, Auckland, 1001 (NZ).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRENDDEL, Juergen [DE/NZ]; 2A-153
Byron Avenue, Takapuna, Auckland, 1001
(NZ). VSHIVKOV, Dennis [RU/NZ]; 80/92
Bush Road, Albany, Auckland, 1001 (NZ).

(74) BALDWIN SHELSTON WATERS; PO
Box 5999, Wellesley Street, Auckland, 1001
(NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 11/30

(11) WO 2005/111806 (13) A2

(21) PCT/US2005/011620

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 10/840,566

6 May/mai 2004 (06.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SENSOR FAULT DIAGNOSTICS AND
PROGNOSTICS USING COMPONENT
MODEL AND TIME SCALE ORTHOG-
ONAL EXPANSIONS

• DIAGNOSTICS ET PRONOSTICS DE
DEFAILLANCE DE CAPTEUR UTILI-
SANT UN MODELE COMPOSANT ET
DES EXTENSIONS ORTHOGONALES
A ECHELLE DE TEMPS

(71) CARRIER CORPORATION [US/US]; 1
Carrier Place, Farmington, CT 06034-4015
(US).

(72) KANG, Pengju; 24 Park Place, Apt. 17C,
Hartford, CT 06106 (US). FARZAD,
Mohsen; 190 Butler Drive, Glastonbury,
CT 06033 (US). STRICEVIC, Slaven; 82
Foster Drive, Willimantic, CT 06226 (US).
SADEGH, Payman; 15 Dennison Ridge
Drive Manchester, CT 06040 (US). FINN,
Alan, M.; 19 Cedar Ridge Drive, Hebron,
CT 06248 (US).

(74) DELACRUZ, Cedric, G.; Carrier Corporation, intellectual Property Department, Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/34

(11) WO 2005/111807 (13) A2

(21) PCT/EP2005/005037

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 023 738.7

11 May/mai 2004 (11.05.2004) DE

(30) 10 2004 053 979.0

9 Nov/nov 2004 (09.11.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR TESTING THE REAL-TIME CAPACITY OF A SYSTEM

• PROCEDE DE VERIFICATION DE L'APTITUDE AU TEMPS REEL D'UN SYSTEME

(71) INCHRON GMBH [DE/DE]; Am Weichselgarten 7, 91058 Erlangen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALBERS, Karsten [DE/DE]; Lärchenweg 2, 26133 Oldenburg (DE).

(74) GASSNER, Wolfgang; Nägelsbachstr. 49 A, 91052 Erlangen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 12/00

(11) WO 2005/111808 (13) A2

(21) PCT/US2004/024708

(22) 30 Jul/juil 2004 (30.07.2004)

(25) en (26) en

(30) 10/835,830

30 Apr/avr 2004 (30.04.2004) US

(30) 10/878,717

28 Jun/juin 2004 (28.06.2004) US

(30) 10/878,095

28 Jun/juin 2004 (28.06.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MAINTAINING TIME-DATE INFORMATION FOR SYNCING LOW FIDELITY DEVICES

• CONSERVATION DES DONNEES HEURE ET DATE POUR LA SYNCHRONISATION DES DISPOSITIFS A FAIBLE FIDELITE

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052-6399 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) STARBUCK, Bryan, T.; 16430 NE 50th Street, Redmond, WA 98052 (US).

(74) NYDEGGER, Rick, D. et al. / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 12/14, 12/00

(11) WO 2005/111809 (13) A1

(21) PCT/JP2005/004940

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-143474

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FILE MANAGEMENT DEVICE, FILE MANAGEMENT METHOD, FILE MANAGEMENT PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM CONTAINING THE FILE MANAGEMENT PROGRAM

• DISPOSITIF DE GESTION DE DOSSIER, MÉTHODE DE GESTION DE

DOSSIER, PROGRAMME DE GESTION DE DOSSIER ET SUPPORT D'ENREGISTREMENT LISIBLE EN MACHINE CONTENANT LE PROGRAMME DE GESTION DE DOSSIER

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATO, Yuichi. KUMAZAKI, Tsutomu. YAMASHITA, Kazuhiko.

(74) KOTANI, Etsuji et al. / etc.; Nichimen Building 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 5300005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 12/14, 1/00, 9/48, H04M 11/08

(11) WO 2005/111810 (13) A1

(21) PCT/JP2005/008705

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-143536

13 May/mai 2004 (13.05.2004) JP

(30) 2005-130918

28 Apr/avr 2005 (28.04.2005) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTENT REPRODUCTION CONTROL METHOD

• PROCÉDÉ DE CONTRÔLE DE LA REPRODUCTION DU CONTENU

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NINO, Yuuichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) UDAKA, Katsuki; No2, Azuma Bldg. 5fl, 14, Kandasakumacho 1-chome, Chiyoda-ku, Tokyo 1010025 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 12/14

(11) WO 2005/111811 (13) A2

(21) PCT/US2005/014308

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/837,248

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ONLINE INITIAL MIRROR SYNCHRONIZATION AND MIRROR SYNCHRONIZATION VERIFICATION IN STORAGE AREA NETWORKS

• SYNCHRONISATION MIROIR INITIALE EN LIGNE ET VERIFICATION DE SYNCHRONISATION MIROIR DANS DES RESEAUX A ZONE DE STOCKAGE

(71) MARANTI NETWORKS, INC. [US/US]; 2630 Orchard Parkway, San Jose, CA 95134 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREY, Robert, Tower [US/US]; 605 Clyde Court, Milpitas, CA 95035 (US). ZHANG, Chao [CN/US]; 437 Glenmoor Circle, Milpitas, CA 95035 (US). KURIAKOSE, Poulo [IN/US]; 20020 Rodriques Avenue #1, Cupertino, CA 95014 (US). ANANTHANARAYANAN, Rajesh [IN/US]; 794 Sheraton Drive, San Jose, CA 95117 (US). YAO, Hawkins [US/US]; 3297 Chateau du Lac, San Jose, CA 95148 (US).

(74) CROMER, David, E.; Vierra Magen Marcus Harmon & DeNiro, LLP, 685 Market Street, Suite 540, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 12/16

(11) WO 2005/111812 (13) A1

(21) PCT/JP2005/008681

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-149316

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MEMORY CONTROL CIRCUIT, NON-VOLATILE STORAGE APPARATUS, AND MEMORY CONTROL METHOD

• CIRCUIT DE CONTRÔLE DE MÉMOIRE, APPAREIL DE STOCKAGE NON VOLATILE ET MÉTHODE DE CONTRÔLE DE MÉMOIRE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KASAHARA, Tetsushi [JP/—]. IZUMI, Tomoaki [JP/—]. NAKANISHI, Masahiro [JP/—]. TAMURA, Kazuaki [JP/—]. MATSUNO, Kiminori [JP/—]. INAGAKI, Yoshihisa [JP/—]. INOUE, Manabu [JP/—].

(74) OKAMOTO, Yoshiki; c/o YASUDA & OKAMOTO, Shori Building, 7-7-19, Takaidahondori, Higashi-Osaka-shi, Osaka, 5770066 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 12/16

(11) WO 2005/111813 (13) A2

(21) PCT/US2005/016763

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/843,727

11 May/mai 2004 (11.05.2004) US

(30) 60/590,738

22 Jul/juil 2004 (22.07.2004) US

(30) 60/591,663

27 Jul/juil 2004 (27.07.2004) US

(30) 60/591,978

28 Jul/juil 2004 (28.07.2004) US

(30) 60/592,000

28 Jul/juil 2004 (28.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SEMANTIC PROCESSOR STORAGE SERVER ARCHITECTURE

• ARCHITECTURE DE SERVEUR DE STOCKAGE A PROCESSEUR SEMANTIQUE

(71) MISTLETOE TECHNOLOGIES, INC. [US/US]; Suite 200, 20450 Stevens Creek Blvd., Cupertino, CA 95014 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIKDAR, Somsubhra [US/US]; 5692 Country Club Parkway, San Jose, CA 95138 (US). ROWETT, Kevin, Jerome [US/US]; 21906 Monte Court, Cupertino, CA 95014 (US). SWEEDLER, Jonathan [US/US]; 14569 Clearview Drive, Los Gatos, CA 95032 (US). NAIR, Rajesh [US/US]; 43515 Vista Del Mar, Fremont, CA 94539 (US).

RATHI, Komal [US/US]; 730 East Evelyn Avenue #324, Sunnyvale, CA 94086 (US). TRAN, Hoai, V. [US/US]; 8917 Church Street, Gilroy, CA 95020 (US). JALALI, Caveh [US/US]; 3069 Goodwin Avenue, Redwood City, CA 94061 (US).

(74) FORD, Stephen, S. et al. / etc.; Marger, Johnson & McCollom, P.C., 1030 Southwest Morrison Street, Portland, OR 97205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 13/00

(11) WO 2005/111814 (13) A1

(21) PCT/CN2004/000492

(22) 17 May/mai 2004 (17.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD OF ADAPTIVE LEARNING THROUGH PATTERN MATCHING

• PROCÉDE D'APPRENTISSAGE ADAPTATIF FAISANT APPEL A L'APPARIEMENT DE FORMES

(71) INTEXACT TECHNOLOGIES LIMITED [CN/CN]; E2, Fortune Garden, 72 Ting Kok Road, Tai Po, Hong Kong (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHUNG, Hau, Leung, Stephen [CN/CN]; E2, Fortune Garden, 72 Ting Kok Road, Tai Po, Hong Kong (CN).

(74) JEEKAI & PARTNERS; Suite 602, Jinyu Tower, A129 West Xuan Wu Men Street, Beijing 100031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 13/00, A63F 13/00, 13/12

(11) WO 2005/111815 (13) A1

(21) PCT/JP2005/008368

(22) 6 May/mai 2005 (06.05.2005)

(25) ja (26) ja

- (30) 2004-146053
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INFORMATION TRANSMISSION METHOD AND INFORMATION TRANSMISSION SYSTEM IN WHICH CONTENT IS CHANGED IN THE PROCESS OF INFORMATION TRANSMISSION
- MÉTHODE DE TRANSMISSION D'INFORMATION ET SYSTÈME DE TRANSMISSION D'INFORMATION DANS LESQUELS LE CONTENU EST CHANGÉ DURANT LE PROCESSUS DE TRANSMISSION D'INFORMATION
- (71) SEGA CORPORATION [JP/JP]; 2-12, Haneda 1-chome, Ohta-ku, Tokyo, 1448531 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHIMODA, Noriyuki [JP/JP]; c/o SEGA CORPORATION, 2-12, Haneda 1-chome, Ohta-ku, Tokyo, 1448531 (JP). NAKANISHI, Wataru [JP/JP]; c/o SEGA CORPORATION, 2-12, Haneda 1-chome, Ohta-ku, Tokyo, 1448531 (JP). KIHARA, Taku [JP/JP]; c/o SEGA CORPORATION, 2-12, Haneda 1-chome, Ohta-ku, Tokyo, 1448531 (JP). KATAGIRI, Daichi [JP/JP]; c/o SEGA CORPORATION, 2-12, Haneda 1-chome, Ohta-ku, Tokyo, 1448531 (JP). OS- AKI, Makoto [JP/JP]; c/o SEGA CORPORATION, 2-12, Haneda 1-chome, Ohta-ku, Tokyo, 1448531 (JP).
- (74) HAYASHI, Tsunenori et al. / etc.; Hayashi, Doi & Associates, 3rd Floor, Toshou-Bldg. No.3, 3-9-5, Shin-yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 13/00
- (11) WO 2005/111817 (13) A2
- (21) PCT/US2005/011276
- (22) 6 Apr/avr 2005 (06.04.2005)
- (25) en (26) en
- (30) 10/836,170
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SEMICONDUCTOR DEVICE AND METHOD OF FORMING THE SAME
- DISPOSITIF A SEMI-CONDUCTEUR ET SON PROCEDE DE FORMATION
- (71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZHU, Ronghua [US/US]; 953 W. Nolan Way, Chandler, Arizona 85248 (US). BOSE, Amitava [IN/US]; 6820 S. Kenwood Lane, Tempe, Arizona 85283 (US). KHEMKA, Vishnu K. [IN/US]; 315 E. Mountain Sky Avenue, Phoenix, Arizona 85048 (US). PARTHASARATHY, Vijay [IN/US]; 2325 East Hiddenview Drive, Phoenix, Arizona 85048 (US).
- (74) KING, Robert L. et al. / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 13/00
- (11) WO 2005/111816 (13) A2
- (21) PCT/US2005/011262
- (22) 4 Apr/avr 2005 (04.04.2005)
- (25) en (26) en
- (30) 10/840,076
5 May/mai 2004 (05.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS FOR SWITCHING ON A VXS PAYLOAD MODULE
- PROCEDE ET DISPOSITIF DE COMMUTATION SUR UN MODULE DE CHARGE UTILE VXS
- (71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WOLFE, Sarah M., [US/US]; 4830 East Sunnyside Drive, Scottsdale, Arizona
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 13/00
- (11) WO 2005/111818 (13) A2
- (21) PCT/US2005/015470
- (22) 5 May/mai 2005 (05.05.2005)
- (25) en (26) en
- (30) 10/843,226
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYSTEMS AND METHODS FOR INTERCONNECTION OF MULTIPLE FPGA DEVICES
- SYSTEMES ET DISPOSITIFS POUR INTERCONNEXION DE MULTIPLES DISPOSITIFS FPGA
- (71) L-3 INTEGRATED SYSTEMS COMPANY [US/US]; 10001 Jack Finney Blvd., Greenville, TX 75402 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YANCEY, Jerry, W. [US/US]; 434 Oakwood Drive, Greenville, TX 75402 (US). KUO, Yea, Z. [US/US]; 146 Henry Chandler Drive, Rockwall, TX 75032 (US).
- (74) ENDERS, William, W.; O'Keefe, Egan & Peterman, LLP, 1101 Capital Of Texas Highway South, Suite C200, Austin, TX 78746 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 13/00, 13/14
- (11) WO 2005/111819 (13) A1
- (21) PCT/US2005/007845
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/836,706
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD OF VME MODULE TRANSFER SPEED AUTO-NEGOTIATION
- PROCEDE D'AUTO-NEGOCIATION DE LA VITESSE DE TRANSFERT D'UN MODULE VME
- (71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WOLFE, Sarah M., [US/US]; 4830 East Sunnyside Drive, Scottsdale, Arizona

85254 (US). HARRIS, Jeffrey M., [US/US]; 1528 East Kaibab Drive, Chandler, Arizona 85249 (US). RUSH, Malcolm J., [US/US]; 6839 North 12th Way, Phoenix, Arizona 85014 (US).

(74) WILLS, Kevin D., et al. / etc.; 3102 North 56th Street, Phoenix, Arizona 85018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 13/10, 9/445

(11) WO 2005/111820 (13) A1

(21) PCT/EP2005/005257

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 10/849,272
19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS, PERIPHERAL DEVICES AND COMPUTER PROGRAM PRODUCTS FOR LOADING I/O DEVICE DRIVERS

• PROCEDES, DISPOSITIFS PERIPHERIQUES ET PRODUITS DE PROGRAMMES INFORMATIQUES PERMETTANT DE CHARGER DES PILOTES DE PERIPHERIQUES D'ENTREE-SORTIE

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentorget, SE-221 88 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) Ytterström, Mikael [SE/SE]; Birgittavägen 13, SE-177 31 Järfälla (SE).

(74) PETERSSON, Jenny; Sony Ericsson Mobile Communications AB, IPR Department, Nya Vattentorget, SE-221 88 Lund (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06F 13/40

(11) WO 2005/111821 (13) A1

(21) PCT/EP2005/004717

(22) 30 Apr/avr 2005 (30.04.2005)

(25) de (26) de

(30) 10 2004 023 737.9
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTROL CIRCUIT FOR THE BUS BOARD OF A COMPUTER SYSTEM

• CIRCUIT DE COMMANDE POUR UNE CARTE DE BUS D'UN SYSTEME INFORMATIQUE

(71) PLEIN & BAUS GMBH [DE/DE]; Müllersbaum 20, 51399 Burscheid-Hilgen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KÖSTER, Andreas [DE/DE]; Durholzen 57a, 42929 Wermelskirchen (DE).

(74) SCHNEIDERS & BEHRENDT; Postfach 10 23 65, 44723 Bochum (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 13/42

(11) WO 2005/111822 (13) A2

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(25) fr (26) fr

(30) 0450884
7 May/mai 2004 (07.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR MANAGING A BUS

• PROCÉDÉ ET DISPOSITIF DE GESTION D'UN BUS

(71) TCL & ALCATEL MOBILE PHONES LIMITED [CN/CN]; Room 904, Tower 1, China Hong Kong City, 33 Canton Road, Tsimsha Tsui Kowloon, Hong Kong (CN).
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(72, 75) BOURRIER, Pascal [FR/FR]; 17, rue Jean Baptiste Pigalle, F-75009 Paris (FR).
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(74) HERVOUET, Sylvie et al. / etc.; Feray Lenne Conseil, 39/41 avenue Aristide Briand, F-92163 Antony (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 13/42

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(21) PCT/IB2005/051580

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 04102189.0
18 May/mai 2004 (18.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INTEGRATED CIRCUIT AND METHOD FOR BUFFERING TO OPTIMIZE BURST LENGTH IN NETWORKS ON CHIPS

• CIRCUIT INTEGRE ET PROCEDE DE MISE EN MEMOIRE TAMPON OPTIMISANT LA LONGUEUR DE RAFALE DANS DES RESEAUX SUR PUCES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(72, 75) RADULESCU, Andrei [RO/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
GOOSSENS, Kees, G., W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) DE JONG, Durk, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL

PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 15/00

(11) WO 2005/111824 (13) A2

(21) PCT/IL2005/000521

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 60/572,123

19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SYSTEM FOR PROCESSING OF TEXT CONTENT

• PROCEDE ET SYSTEME POUR TRAITER UN CONTENU TEXTUEL

(71) SILVERKITE INC. [US/IL]; 11 Hasadna St., 43650 Raanana (IL).
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(72, 75) MAOR, Eyal [IL/IL]; 10 Haodem St., 45350 Hod Hasharon (IL). KAEMPFER, Gideon [IL/IL]; Tzernechovsky 1, 43369 Raanana (IL). GUR, Eliezer [IL/IL]; Yosef Levin 8, 49771 Petach Tikva (IL).

(74) FRIEDMAN, Mark; 7 Jabotinsky St., 52520 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/00

(11) WO 2005/111825 (13) A1

(21) PCT/JP2004/005670

(22) 28 Apr/avr 2004 (28.04.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INFORMATION PROTECTION PROGRAM, INFORMATION PROTECTION METHOD AND INFORMATION PROTECTION SYSTEM

• PROGRAMME DE PROTECTION D'INFORMATIONS, PROCEDE DE PROTECTION D'INFORMATIONS OU SYSTEME DE PROTECTION D'INFORMATIONS

(71) INTELLIGENT WAVE INC [JP/JP]; 1-21-2, Shinkawa, Chuo-ku, Tokyo 104-0033 (JP).

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(72, 75) AOKI, Osamu [JP/JP]; 1-12-5, Asagaya Minami, Suginami-ku, Tokyo 1660004 (JP). KAWANO, Hiroaki [JP/JP]; 5-21-6, Takahama, Mihama-ku, Chiba-shi, Chiba 2610003 (JP).

(74) HABU, Tetsuya; Habu Patent Office, Sumitomo-Realty & Development Kouji-machi 2nd Building, 4-5, Niban-cho, Chiyoda-ku, Tokyo 1020084 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) ja (26) ja

(30) 2004-149126

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMMUNICATION SYSTEM

• SYSTÈME DE COMMUNICATION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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(72, 75) ODAWARA, So. NISHIYAMA, Takuo. SEGAWA, Takayuki. NAKAMURA, Manabu. MATSUNAGA, Masahiro. HASHIMOTO, Yuji. MIZUTANI, Mikio.

(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/00, 13/00

(11) WO 2005/111827 (13) A1

(21) PCT/JP2005/009599

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-149503

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTENT ACQUISITION METHOD, CONTENT ACQUISITION DEVICE, AND CONTENT ACQUISITION PROGRAM

• MÉTHODE D'ACQUISITION DE CONTENU, DISPOSITIF D'ACQUISITION DE CONTENU ET PROGRAMME D'ACQUISITION DE CONTENU

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

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(72, 75) SAKOH, Noriyuki [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). IWATSU, Takeshi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/00

(11) WO 2005/111828 (13) A2

(21) PCT/US2004/023373

(22) 22 Jul/juil 2004 (22.07.2004)

(25) en (26) en

(30) 10/837,042

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR INTERLEAVING PARTS OF A DOCUMENT

• MÉTHODE ET APPAREIL POUR INTERCALAIRES D'UN DOCUMENT

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) ORNSTEIN, David; 8106 21st Ave NE, Seattle, WA 98115 (US). PAOLI, Jean, D.; 10129 NE 60th #3, Kirkland, WA 98033 (US). HILLBERG, Michael, J.; 2804 107th Avenue SE, Beaux Arts, WA 98004 (US). FOEHR, Oliver, H.; 5413 W. Mercer Way, Mercer Island, WA 98040 (US). POLLOCK, Josh; 720 Kirkland Cr., Apartment B203, Kirkland, WA 98033 (US). DUNIETZ, Jerry; 439 McGilvra Blvd E., Seattle, WA 98112 (US).

(74) LEE, Lewis, C. et al. / etc.; Lee & Hayes, PLLC, Suite 500, 421 W. Riverside Avenue, Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/00

(11) WO 2005/111829 (13) A1

(21) PCT/US2004/023489

(22) 22 Jul/juil 2004 (22.07.2004)

(25) en (26) en

(30) 10/837,040
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND SYSTEMS FOR BUILDING PACKAGES THAT CONTAIN PRE-PAGINATED DOCUMENTS
• MÉTHODES ET SYSTÈMES DE CRÉATION DE PAQUETS CONTENANT DES DOCUMENTS PRÉ-PAGINÉS

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
(for all designated States except / pour tous les États désignés sauf US)

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(74) LEE, Lewis, C.; Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/00, 17/00, 17/21, 17/24

(11) WO 2005/111830 (13) A1

(21) PCT/US2004/024444

(22) 29 Jul/juil 2004 (29.07.2004)

(25) en (26) en

(30) 10/836,326
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MODULAR DOCUMENT FORMAT
• FORMAT DE DOCUMENT MODULAIRE

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
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(72, 75) SHUR, Andrey [RU/US]; 15606 NE 40th St. Q361, Redmond, WA 98052 (US). DUNIETZ, Jerry [US/US]; 439 McGilvra Blvd E., Seattle, WA 98112 (US). FOEHR, Oliver [DE/US]; 5413 W. Mercer Way, Mercer Island, WA 98040 (US). EMERSON, Daniel [US/US]; 7001 Old Redmond Road, Apt. C110, Redmond, WA 98052 (US). HILLBERG, Mike [US/US]; 2804 107th Ave. SE, Beaux Arts, WA 98004 (US). KIM, Young, Gah [US/US]; 20812 37th Avenue SE, Bothell, WA 98021 (US). POLLOCK, Josh [CA/US]; 1923 5th Ave. W, Seattle, WA 98119 (US). SHETH, Sarjana [IN/US]; 4850 156th Avenue NE, Apt. 34, Redmond, WA 98052 (US). ORNSTEIN, David [US/US]; 8106 21st Ave NE, Seattle, WA 98115 (US). PAOLI, Jean [GR/US]; 10129 NE 60th #3, Kirkland, WA 98033 (US). JONES, Brian [US/US]; 10630 181st Ave. NE, Redmond, WA 98052 (US).

(74) SPONSELLER, Steven, R. et al. / etc.; Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2004/030690

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/839,155
6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PHYSICS PROCESSING UNIT INSTRUCTION SET ARCHITECTURE

• ARCHITECTURE D'ENSEMBLE D'INSTRUCTION D'UNITE DE TRAITEMENT D'ELEMENTS PHYSIQUES

(71) AGEIA TECHNOLOGIES, INC. [US/US]; 4041 Forest Park Blvd., Suite 121, St. Louis, MO 63108 (US).

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(74) WHITT, Stephen, R.; Volentine, Francos & Whitt, PLLC, One Freedom Square, 11951 Freedom Drive, Suite 121, Reston, VA 20190 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ G06F 15/02, 17/60

(11) WO 2005/111832 (13) A1

(21) PCT/FR2004/001021

(22) 27 Apr/avr 2004 (27.04.2004)

- (25) fr (26) fr
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • PORTABLE ELECTRONIC DEVICE FOR CONSUMER AID
• APPAREIL ELECTRONIQUE PORTATIF D'AIDE AU CONSOMMATEUR
(71, 72) FARNAULT, Nathalie [FR/FR]; 83, avenue Galliéni, F-77590 Bois Le Roi (FR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 15/02
(11) WO 2005/111833 (13) A1
(21) PCT/US2005/014419
(22) 28 Apr/avr 2005 (28.04.2005)
(25) en (26) en
(30) 10/835,174
30 Apr/avr 2004 (30.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • INFORMATION STORAGE SYSTEM
• SYSTEME DE STOCKAGE D'INFORMATIONS
(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 S. H. 249, Houston, Texas 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ROBINSON, Ian N, [GB/US]; 1501 Page Mill Road, Palo Alto, California 94304 (US).
(74) LEE, Denise A.; Hewlett-Packard Company, Intellectual Property Administration, P O Box 272400, M/S 35, Fort Collins, Colorado 80527-2400 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 15/16
(11) WO 2005/111834 (13) A1
(21) PCT/JP2004/006444
(22) 13 May/mai 2004 (13.05.2004)

- (25) ja (26) ja
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • INFORMATION PROCESSING SYSTEM AND METHOD THEREOF
• SYSTÈME DE TRAITEMENT DES INFORMATIONS ET PROCÉDÉ POUR CELUI-CI
(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 State Highway 249, Houston Texas, 77070 (US).
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(72, 75) IWAKI, Yasushi [JP/JP]; c/o Hewlett-Packard Japan, Ltd., 29-21, 3-chome, Takaidohigashi, Suginami-ku, Tokyo, 1688585 (JP).
(74) PATENT RELATED CORPORATION IPS; 15F., Yokohama Creation Square 5-1, Sakaecho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2210052 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 15/16
(11) WO 2005/111835 (13) A2
(21) PCT/US2004/023527
(22) 21 Jul/juil 2004 (21.07.2004)
(25) en (26) en
(30) 10/838,486
3 May/mai 2004 (03.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • BACKGROUND TRANSCODING
• TRANSCODAGE DE FOND
(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) SILVERMAN, Andrew, L.; 11716 157th Ave NE, Redmond, WA 98052 (US). GUPTA, Madhavan; 16842 NE 39th Ct, Apt. C2010, Redmond, WA 98052 (US). OLSON, Kipley, J.; 8879 SE 47th St., Mercer Island, WA 98040 (US). THOMAS, Myron, C.; 14624 SE 85th St., Newcastle, WA 98059 (US).
(74) LEE, Lewis, C. et al. / etc.; Lee & Hayes, PLLC, Suite 500, 421 W. Riverside Avenue, Spokane, WA 99201 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ G06F 15/16
(11) WO 2005/111836 (13) A2
(21) PCT/US2004/023628
(22) 22 Jul/juil 2004 (22.07.2004)
(25) en (26) en
(30) 10/836,141
30 Apr/avr 2004 (30.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • SESSION DESCRIPTION MESSAGE EXTENSIONS
• EXTENSIONS DE MESSAGES DE DESCRIPTION DE SESSION
(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KLEMETS, Anders, E. [SE/US]; 10834 Redmond-Woodinville Road NE, Redmond, WA 98052 (US).
(74) LEE, Lewis, C. et al. / etc.; Lee & Hayes, PLLC, Suite 500, 421 W. Riverside Avenue, Spokane, WA 99201 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 15/16
(11) WO 2005/111837 (13) A1
(21) PCT/US2004/023936
(22) 23 Jul/juil 2004 (23.07.2004)
(25) en (26) en
(30) 10/838,465
3 May/mai 2004 (03.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • FAST STARTUP FOR STREAMING MEDIA
• DEMARRAGE RAPIDE POUR UN SUPPORT MEDIATIQUE DIFFUSE EN CONTINU
(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
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(72, 75) KLEMETS, Anders, E. [SE/US]; 10834 Redmond-Woodinville Road NE, Redmond, WA 98052 (US). OLIVEIRA, Eduardo, P. [BR/US]; 10239 186th Court NE, Redmond, WA 98052 (US). BHATT, Sanjay [IN/US]; 9402 225th Way NE, Redmond, WA 98053 (US). WYNN, Tong, L. [US/US]; 10828 180th Ct. NE, Redmond, WA 98052 (US).

(74) LEE, Lewis, C. et al. / etc.; Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06F 15/16, H05K 7/20

(11) WO 2005/111838 (13) A2

(21) PCT/US2005/014233

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/837,418

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMBINED PACKAGING AND STORAGE APPARATUS HAVING ADDED FUNCTIONALITY

• APPAREIL COMBINE D'EMBALLAGE ET DE STOCKAGE MUNI DE FONCTIONNALITES AJOUTEES

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

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(72, 75) NILSEN, Ryan, M. [US/US]; 4491 Crystal Lake Drive, 201A, Pompano Beach, FL 33064 (US). TRACY, James, L. [US/US]; 4626 N.W. 57th Lane, Coral Springs, FL 33067 (US). DESAI, Nitin, B. [US/US]; 11182 N.W. 16th Place, Coral Springs, FL 33071 (US). ZOLLO, James, A. [US/US]; 4014 Staghorn Lane, Weston, FL 33331 (US).

(74) BROWN, Larry, G.; 8000 West Sunrise Boulevard, Room 1610, Plantation, FL 33322, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16

(11) WO 2005/111839 (13) A1

(21) PCT/US2005/014241

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/836,104

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STORAGE SWITCH TASK PROCESSING SYNCHRONIZATION

• SYNCHRONISATION DE TRAITEMENT DE TACHES PAR COMMUTEUR DE STOCKAGE

(71) MARANTI NETWORKS, INC. [US/US]; 2630 Orchard Parkway, San Jose, CA 95134 (US).

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(72, 75) FREY, Robert, Tower [US/US]; 605 Clyde Court, Milpitas, CA 95035 (US). ZHANG, Chao [CN/US]; 437 Glenmoor Circle, Milpitas, CA 95035 (US).

(74) MARCUS, Brian, I.; Vierra Magen Marcus Harmon & DeNiro LLP, 685 Market Street, Suite 540, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06F 15/16

(11) WO 2005/111840 (13) A2

(21) PCT/US2005/016331

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/569,617

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPUTERIZED COMPREHENSIVE HEALTH ASSESSMENT AND PHYSICIAN DIRECTED SYSTEMS

• EVALUATION INFORMATISEE COMPLETE DE L'ETAT DE SANTE ET SYSTEMES DIRIGES PAR DES MEDECINS

(71, 72) GERJETS, Sven, W. [US/US]; 550 N. Carol Avenue, South Lake, TX 76092 (US). MAHONEY, James, J. [US/US]; 550 N. Carol Avenue, South Lake, TX 76092 (US). SMITH, Kyla, L. [US/US]; 4251 FM 2181, Suite 230-515, Corinth, TX 76210 (US).

(74) VEITENHEIMER, Erich, E. et al. / etc.; Morgan, Lewis & Bockius, LLP, 1111 Pennsylvania Avenue, NW, Washington, DC 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/173

(11) WO 2005/111841 (13) A2

(21) PCT/US2005/016244

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,922

10 May/mai 2004 (10.05.2004) US

(30) 60/571,360

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM, APPARATUSES, METHODS AND COMPUTER-READABLE MEDIA FOR DETERMINING SECURITY STATUS OF COMPUTER BEFORE ESTABLISHING CONNECTION THERETO

• SYSTEME, APPAREILS, METHODES ET SUPPORTS LISIBLES PAR UN ORDINATEUR DETERMINANT L'ETAT DE SECURITE D'UN AUTRE ORDINATEUR AVANT D'ETABLIR UNE CONNEXION AVEC LUI

(71) TRUSTED NETWORK TECHNOLOGIES, INC. [US/US]; Suite 200, 3600 Mansell Road, Alpharetta, GA 30022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHAY, A., David [US/US]; 821 Deer Oak Drive, Lawrenceville, GA 30044-5929 (US).

(74) JURGOVAN, Jon, M. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/78, H03K 19/177

(11) WO 2005/111842 (13) A1

(21) PCT/US2005/012564

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/836,841

30 Apr/avr 2004 (30.04.2004) US

(30) 10/836,960

30 Apr/avr 2004 (30.04.2004) US

(30) 10/836,961

30 Apr/avr 2004 (30.04.2004) US

(30) 10/837,331

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DYNAMIC RECONFIGURATION
• RECONFIGURATION DYNAMIQUE

(71) XILINX, INC. [US/US]; 2100 Logic Drive, San Jose, CA 95124 (US).

(72) VADI, Vasisht, Mantra; 2100 Logic Drive, San Jose, CA 95124 (US). SCHULTZ, David, P.; 2100 Logic Drive, San Jose, CA 95124 (US). LOGUE, John, D.; 2100 Logic Drive, San Jose, CA 95124 (US). MC GRATH, John; One Logic Drive, Citywest Business Campus, Saggart, County Dublin (IE). COLLINS, Anthony, J.; One Logic Drive, Citywest Business Campus, Saggart, County Dublin (IE). GOETTING, F., Erich; 2100 Logic Drive, San Jose, CA 95124 (US).

(74) CHANROO, Keith, A. et al. / etc.; Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06F 15/80

(11) WO 2005/111843 (13) A2

(21) PCT/US2005/016407

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/569,845

11 May/mai 2004 (11.05.2004) US

(30) 60/586,852

9 Jul/juil 2004 (09.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS FOR PARALLEL PROCESSING COMMUNICATION
• PROCEDES DE COMMUNICATION DANS UN TRAITEMENT EN PARALLELE

(71) MASSIVELY PARALLEL TECHNOLOGIES, INC. [US/US]; 331 South 104th Street, Suite C, Louisville, CO 80027 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOWARD, Kevin, D. [US/US]; 552 West Arrowhead Street, Louisville, CO 80027 (US). LUPO, James, A. [US/US]; 9667 Independence Drive, Westminster, CO 80021-6845 (US).

(74) VOCK, Curtis, A.; Lathrop & Gage L.C., 2345 Grand Boulevard, Suite 2400, Kansas City, MO 64108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/00

(11) WO 2005/111844 (13) A1

(21) PCT/KR2004/001418

(22) 15 Jun/juin 2004 (15.06.2004)

(25) en (26) en

(30) 10-2004-0034358

14 May/mai 2004 (14.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF CREATING AN XML DOCUMENT ON A WEB BROWSER
• PROCEDE DE CREATION D'UN DOCUMENT XML SUR UN NAVIGATEUR WEB

(71, 72) KIM, Young Kun [KR/KR]; 50-6, Cheonho-Dong, Kangdong-Gu, Seoul, 134-020 (KR).

(74) MOON, Kyoung Jin; 5th F1., SH Building, 1628-19, Seocho-1dong, seocho-ku, Seoul, 137-879 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/00

(11) WO 2005/111845 (13) A1

(21) PCT/KR2005/001191

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10-2004-0030457

30 Apr/avr 2004 (30.04.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STORAGE MEDIUM STORING APPLICATION DATA PROVIDING PROGRAMMING FUNCTION, AND APPARATUS AND METHOD FOR REPRODUCING THE APPLICATION

• SUPPORT D'INFORMATION POUR L'ENREGISTREMENT DE DONNEES D'APPLICATION ASSURANT UNE FONCTION DE PROGRAMME, ET DISPOSITIF ET PROCEDE POUR LA REPRODUCTION DE L'APPLICATION

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) KIM, Kwang-Min; 208-402 Byucksan Apt., Bisan-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-733 (KR). LEE, Jung-Ho; 204-404 Sejong Regencyvill Apt., Gugal-ri, Giheung-eup Yongin-si, Gyeonggi-do 449-579 (KR). JUNG, Kil-Soo; 104-1401 Namsuwon Doosan Apt., 485, Byeongjeom-ri, Taean-eup Hwaseong-si, Gyeonggi-do 445-974 (KR).

(74) LEE, Young-Pil; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) G06F 17/00

(11) WO 2005/111846 (13) A1

(21) PCT/KR2005/000577

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10-2004-00014453

3 Mar/mar 2004 (03.03.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NAME MULTIPLE RESOLUTION SERVICE USING NAME IDENTIFIER

• SERVICE A RESOLUTIONS MULTIPLES DE NOMS FAISANT APPEL A UN DISPOSITIF D'IDENTIFICATION DE NOMS

(71, 72) HAM, Kyung Soo [KR/KR]; 501, 150-246, Joonggok2-Dong, Kwangjin-Gu, Seoul 143-896 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/00
- (11) WO 2005/111847 (13) A1
- (21) PCT/US2004/023369
- (22) 22 Jul/juil 2004 (22.07.2004)
- (25) en (26) en
- (30) 10/836,608
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEFINING DOCUMENTS WITH SELECTABLE AND/OR SEQUENCEABLE PARTS
- DEFINITION DE DOCUMENTS COMPRENANT DES PARTIES QUI PEUVENT ETRE SELECTIONNEES ET/OU SEQUENCES
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHUR, Andrey [RU/US]; 15606 NE 40th St. Q361, Redmond, WA 98052 (US). DUNIETZ, Jerry [US/US]; 439 McGilvra Blvd. E., Seattle, WA 98103 (US). KING, Joe [US/US]; 4117 Whitman Avenue N., Seattle, WA 98103 (US). POLLOCK, Josh [CA/US]; 730 Kirkland Cr., Apartment B203, Kirkland, WA 98033 (US). ZHU, Wei [CN/US]; 15312 8th Avenue NE, Shoreline, WA 98155 (US). FOEHR, Oliver, H. [DE/US]; 5413 W. Mercer Way, Mercer Island, WA 98040 (US). SHETH, Sarjana [IN/US]; 4850 156th NE, Apartment 34, Redmond, WA 98052 (US). ORNSTEIN, David [US/US]; 8106 21st Ave NE, Seattle, WA 98115 (US). EMERSON, Daniel, F. [US/US]; 7001 Old Redmond Road, Apt. C110, Redmond, WA 98052 (US).
- (74) LEE, Lewis, C. et al. / etc.; Lee & Hayes, PLLC, Suite 500, 421 W. Riverside Avenue, Spokane, WA 99201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/00
- (11) WO 2005/111848 (13) A1
- (21) PCT/US2004/023372
- (22) 22 Jul/juil 2004 (22.07.2004)
- (25) en (26) en
- (30) 10/837,043
- 30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS FOR DOCUMENT PROCESSING
- MÉTHODE ET APPAREIL POUR TRAITEMENT DES DOCUMENTS
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUNIETZ, Jerry [US/US]; 439 McGilvra Blvd E., Seattle, WA 98112 (US). JAZDZEWSKI, Charles, P. [CA/US]; 11530 160th Ct. NE, Redmond, WA 98052 (US). ORNSTEIN, David [US/US]; 8106 21st Ave NE, Seattle, WA 98115 (US). RE-LYEA, Rob [US/US]; 4618 142nd Place SE, Bellevue, WA 98006 (US). FOEHR, Oliver, H. [DE/US]; 5413 W. Mercer Way, Mercer Island, WA 98040 (US). HILLBERG, Michael, J. [US/US]; 2804 107th Avenue SE, Beaux Arts, WA 98004 (US). TERNASKY, Joseph [US/US]; 450 Sierra Vista Avenue, Apartment 6, Mountain View, CA 94043 (US). LITTLE, Robert, A. [US/US]; 21007 NE 117th Street, Redmond, WA 98053 (US). ANDERSON, Christopher, L. [US/US]; 18612 SE 45th Street, Issaquah, WA 98027 (US).
- (74) LEE, Lewis, C. et al. / etc.; Lee & Hayes, PLLC, Suite 500, 421 W. Riverside Avenue, Spokane, WA 99201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/00, 7/00, G06N 5/02, G06F 9/44
- (11) WO 2005/111850 (13) A2
- (21) PCT/US2004/024719
- (22) 30 Jul/juil 2004 (30.07.2004)
- (25) en (26) en
- (30) 60/567,153
30 Apr/avr 2004 (30.04.2004) US
- (30) 60/567,149
30 Apr/avr 2004 (30.04.2004) US
- (30) 60/567,165
30 Apr/avr 2004 (30.04.2004) US
- (30) Not furnished / non communiqué
30 Jul/juil 2004 (30.07.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • END-USER APPLICATION CUSTOMIZATION USING RULES
- REGLES A UTILISER POUR LA PERSONNALISATION DES APPLICATIONS PAR L'UTILISATEUR FINAL
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KNIGHT, Holly [US/US]; 17413 155th Place North East, Woodinville, WA 98072 (US). SESHADRI, Praveen [IN/US]; 2805 170th Avenue South West, Bellevue, WA 98008 (US). GERBER, Robert H. [US/US]; 1220 140th Place North East, Bellevue, WA 98007 (US). DOSSICK, Stephen E. [US/US]; 16204 North East 46th Street, Redmond, WA 98052 (US). PATHER, Shyamalan [ZA/US]; 2415 2nd Avenue #736, Seattle, WA 98121 (US). CURLEY, Vincent, H. [US/US]; 16639 Northup Way, Bellevue, WA 98008 (US).
- (74) AMIN, Himanshu S. et al. / etc.; Amin & Turocy, LLP, 1900 E. 9th Street, 24th Floor,

- National City Center, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/00
- (11) WO 2005/111852 (13) A2
- (21) PCT/US2005/013439
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 10/839,657
5 May/mai 2004 (05.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A DYNAMIC AUDIO CONTROL CIRCUIT AND METHOD
• UN CIRCUIT DE COMMANDE AUDIO DYNAMIQUE ET PROCEDE
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BYCHOWSKY, Michael, W. [US/US]; 1059 Wheatland Drive, Crystal Lake, IL 60014 (US). PETERSON, David, P. [US/US]; 1322 Woodside Court, Grayslake, IL 60030 (US). SEICK, Ryan, E. [US/US]; 607 Cary Woods Circle, Cary, IL 60013 (US).
- (74) MILLER, Thomas, V.; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/00
- (11) WO 2005/111854 (13) A2
- (21) PCT/US2005/002446
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 10/841,235
6 May/mai 2004 (06.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IMPROVED TOOLBAR SLOT METHOD AND APPATUS
• METHODE ET APPAREIL AVEC POSITION DE BARRE D'OUTILS AMELIOREE
- (71) PIXAR [US/US]; 1200 Park Avenue, Emeryville, California 94608 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MULLINS, David, H., II [US/US]; 89 Kingston Road, Kensington, California 94707 (US). WEBER, Karon, A. [US/US]; 246 28th Avenue, San Francisco, California 94121 (US). DRUKMAN, Maxwell, O. [US/US]; 793 Cole Street, San Francisco, California 94117 (US). HUNTER, Steven, Clay [CA/US]; 107 Caselli Street, San Francisco, California 94114 (US). KING, Christopher, M. [US/US]; 793 Cole Street, San Francisco, California 94117 (US). ARCHER, Katrina [CA/CA]; 1015 Ironwork Passage, #37, Vancouver, British Columbia V6H 3R4 (CA).
- (74) PANG, Stephen, Y. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/00
- (11) WO 2005/111853 (13) A2
- (21) PCT/US2005/015468
- (22) 5 May/mai 2005 (05.05.2005)
- (25) en (26) en
- (30) 60/574,601
7 May/mai 2004 (07.05.2004) US
- (30) 11/118,528
29 Apr/avr 2005 (29.04.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYSTEM AND METHOD FOR MANAGING CONTENT BETWEEN DEVICES IN VARIOUS DOMAINS
• SYSTEME ET PROCEDE DE GESTION DE CONTENU ENTRE DES DISPOSITIFS DANS DIVERS DOMAINES
- (71) MOTOROLA, INC [US/US]; 101 Tournament Drive, Horsham, Pennsylvania 19044 (US).

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 17/00

(11) WO 2005/111855 (13) A2

(21) PCT/US2005/009623

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 10/836,799

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • TORQUE MANAGEMENT ALGO-
RITHM FOR HYBRID ELECTRIC
VEHICLES

- ALGORITHME DE GESTION DE
COUPLE POUR VEHICULES ELEC-
TRIQUES HYBRIDES

- (71) GENERAL MOTORS CORPORA-
TION [US/US]; Legal Staff-Mail Code
482-C23-B21, P.O. Box 300, Detroit, MI
48265-3000 (US).

(for all designated States except / pour tous
les États désignés sauf US)

- (72) CHEN, Jyh-Shin; 6275 Riverton Drive,
Troy, MI 48098 (US). SALMAN, Mutasim,
A.; 1674 Snowden Circle, Rochester Hills,
MI 48306 (US). CHANG, Man-Feng; 1697
Carpenter Drive, Troy, MI 48098 (US).

- (74) MARRA, Kathryn, A.; General Mo-
tors Corporation, Legal Staff, Mail Code
482-C23-B21, P.O. Box 300, Detroit, MI
48265-3000 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/14

(11) WO 2005/111856 (13) A2

(21) PCT/US2005/015275

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 60/568,892

7 May/mai 2004 (07.05.2004)

US

(30) 10/966,058

14 Oct/oct 2004 (14.10.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SYSTEM AND METHOD FOR
RAPIDLY SCALING AND FILTER-
ING VIDEO DATA

- SYSTEME ET PROCEDE PERMET-
TANT DE REDUIRE ET DE FILTRER
RAPIDEMENT DES DONNEES VIDEO

- (71) WIS TECHNOLOGIES, INC. [US/US];
683 River Oaks Parkway, San Jose, CA
95134 (US).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) SHA, Li [CN/US]; 834 Schoolhouse
Road, San Jose, CA 95138 (US). HUANG,
Qifan [CN/US]; 450 N. Mathilda Ave., Apt.
B201, Sunnyvale, CA 94085 (US).

- (74) SUEOKA, Greg, T. et al. / etc.; Fenwick &
West LLP, Silicon Valley Center, 801 Califor-
nia Street, Mountain View, CA 94041 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/14

(11) WO 2005/111857 (13) A2

(21) PCT/US2005/016175

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/568,976

7 May/mai 2004 (07.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • ROTATIONAL SLIDING APERTURE
FOURIER TRANSFORM

- TRANSFORMÉE DE FOURIER
À CONVOLUTION CIRCULAIRE
FLEXIBLE

- (71, 72) PELTON, Walter, E. [US/US]; 3584
Lancelot Court, Fremont, CA 94536 (US).

- (74) RAUCH, Paul, E.; Evan Law Group LLC,
566 West Adams, Suite 350, Chicago, IL
60661 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/14, G01R 23/16

(11) WO 2005/111858 (13) A2

(21) PCT/US2005/016420

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/570,268

11 May/mai 2004 (11.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SYSTEMS AND METHODS FOR THE
ACCURATE AND RAPID ESTIMATION
OF TIME-VARYING SIGNAL COMPO-
NENTS

- SYSTEMES ET PROCEDES
D'ESTIMATION PRECISE ET RAPIDE
DE COMPOSANTES DE SIGNAUX A
VARIATION TEMPORELLE

- (71) UNIVERSITY OF FLORIDA RE-
SEARCH FOUNDATION, INC. [US/US];
223 Grinter Hall, Gainesville, FL 32611
(US).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) DOMIJAN, Alexander, Jr. [US/US];
2824 NW 23rd Blvd., Gainesville, FL 32605
(US). TAO, Lin [CN/US]; 974 SW 16th Av-
enue, Apt. 974, Gainesville, FL 32601 (US).

- (74) JETTER, Neil, R.; Akerman Senterfitt, Cus-
tomer No. 30448, P.O. Box 3188, West Palm
Beach, FL 33402-3188 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/21

(11) WO 2005/111859 (13) A2

(21) PCT/US2005/016375

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,913

11 May/mai 2004 (11.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • MULTIPLE DOCUMENT VIEWING APPARATUS AND USER INTERFACE
- APPAREIL DE VISUALISATION DE DOCUMENTS MULTIPLES ET INTERFACE UTILISATEUR

(71, 72) GAGE, Cynthia, J. [US/US]; 5973 St. Laurent Drive, Agoura Hills, CA 91301 (US).

(74) CHANG, Josephine, E.; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/27, 17/28, 17/20

(11) WO 2005/111860 (13) A1

(21) PCT/AU2005/000695

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004902570
13 May/mai 2004 (13.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • A SYSTEM AND METHOD FOR RETRIEVING INFORMATION AND A SYSTEM AND METHOD FOR STORING INFORMATION
- SYSTEME ET PROCEDE DE RECUPERATION ET DE STOCKAGE DE DONNEES

(71, 72) ROGERS, Robert, John [AU/AU]; 6 Marie Crescent, Mona Vale, New South Wales 2103 (AU).

(74) GRIFFITH HACK; GPO Box 4164, Sydney, New South Wales 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/28, G10L 13/08, G09B 5/06

(11) WO 2005/111861 (13) A1

(21) PCT/SG2005/000148

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 200410038308.1
14 May/mai 2004 (14.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • A SUBTITLE TRANSLATION ENGINE
- MOTEUR DE TRADUCTION DES SOUS-TITRES

(71) CREATIVE TECHNOLOGY LTD [SG/SG]; 31 International Business Park, Creative Resource, Singapore 609921 (SG).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WAN, Kang [CN/CN]; Building 15#, An Yuan Beili, Chao Yang District, Beijing (CN). LIU, Zhi, Jie [CN/CN]; Building 8#, XinkeXiang Yuan, ZhongGuanCun, HaiDian District, Beijing (CN).

(74) ALBAN TAY MAHTANI & DE SILVA; 39 Robinson Road, #07-01 Robinson Point, Singapore 068911 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ G06F 17/30

(11) WO 2005/111862 (13) A1

(21) PCT/AU2005/000600

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 2004902591
17 May/mai 2004 (17.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • AUTOMATED E-LEARNING AND PRESENTATION AUTHORIZING SYSTEM
- SYSTEME DE CREATION DE PRESENTATION ET D'APPRENTISSAGE EN LIGNE AUTOMATISE

(71, 72) LAYARD, Gordon [AU/AU]; 16 Wentworth Street, Birrong, Sydney, NSW 2143 (AU).

(72) POULOS, Andrew; 8/8-18 Lawson Street, Balmain, New South Wales 2041 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ G06F 17/30

(11) WO 2005/111863 (13) A1

(21) PCT/EP2005/052046

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 10/847,067
15 May/mai 2004 (15.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • INTERACTIVELY PRESENTING A SUMMARY OF A WEB SITE
- PROCEDE POUR PRESENTER UN RESUME D'UN SITE WEB DE MANIERE INTERACTIVE

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).
(only for / seulement pour MG)

(72, 75) GIBSON, David, Andrew [US/US]; 1900 Drake Drive, Oakland, California 94611 (US).

(74) BURT, Roger, James; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/30

(11) WO 2005/111864 (13) A2

(21) PCT/FI2005/000208

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/848,534
18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • ITEM TYPE SPECIFIC STRUCTURED SEARCH
- RECHERCHE STRUCTUREE SPECIFIQUE AU TYPE D'ARTICLE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/IN2004/000139

(22) **18 May/mai 2004 (18.05.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING DATA TO A CLIENT
• SYSTÈME ET PROCÉDÉ POUR FOURNIR DES DONNÉES À UN CLIENT

(71) **VAMAN TECHNOLOGIES (R & D) LIMITED** [IN/IN]; Pawani Plot, Near Vipul Apartment, Bhakti Marg, Mulund (West), Mumbai 400 080, Maharashtra (IN).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT

BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **G06F 17/30, G10K 15/02, G11B 20/10, 27/00**

(11) **WO 2005/111866** (13) A1

(21) PCT/JP2005/009603

(22) **19 May/mai 2005 (19.05.2005)**

(25) ja (26) ja

(30) 2004-149494

19 May/mai 2004 (19.05.2004) JP

(30) 2004-149495

19 May/mai 2004 (19.05.2004) JP

(30) 2004-149502

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD AND INFORMATION PROCESSING PROGRAM

• DISPOSITIF, PROCÉDÉ ET PROGRAMME DE TRAITEMENT D'INFORMATIONS

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

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(72, 75) **MATSUTANI, Atsushi** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) **TANABE, Shigemoto**; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/30**

(11) **WO 2005/111867** (13) A2

(21) PCT/US2004/024565

(22) **29 Jul/juil 2004 (29.07.2004)**

(25) en (26) en

(30) 10/837,932

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEMS AND METHODS FOR AUTOMATIC DATABASE OR FILE SYSTEM MAINTENANCE AND REPAIR

• SYSTEMES ET PROCÉDES POUR MAINTENANCE ET REPARATION DE

BASE DE DONNEES OU SYSTEME DE FICHIER AUTOMATIQUE

(71) **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OKS, Artem, A.** [US/US]; Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 (US). **KODAVALLA, Hanumantha, R.** [US/US]; Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 (US). **SLEEMAN, Martin, J.** [US/US]; Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 (US).

(74) **ROCCI, Steven, J. et al.** / etc.; Woodcock Washburn Kurtz, Mackiewicz & Norris, One Liberty Place - 46th Floor, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/30**

(11) **WO 2005/111868** (13) A2

(21) PCT/US2004/024634

(22) **30 Jul/juil 2004 (30.07.2004)**

(25) en (26) en

(30) 60/566,947

3 May/mai 2004 (03.05.2004) US

(30) Not furnished /

non communiqué

9 Jul/juil 2004 (09.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR DYNAMICALLY GENERATING A SELECTABLE SEARCH EXTENSION

• SYSTEME ET METHODE POUR GENERER DYNAMIQUEMENT UNE EXTENSION DE RECHERCHE SELECTIONNABLE

(71) **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(72) **ANTHONY, Colin, R.**; 11207 123rd Lane, NE Apt. C-21, Kirkland, WA 98033 (US). **VAN DOK, Cornelis, K.**; 16818 S.E. 2nd Place, Bellevue, WA 98008 (US). **IWEMA, Marieke**; 10300 Rainer Avenue S., Seattle, WA 98178 (US).

(74) **STROHM, Scott, B. et al.** / etc.; Shook, Hardy & Bacon L.L.P., 2555 Grand Blv., Kansas City, MI 64108-2613 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 17/30

(11) WO 2005/111869 (13) A2

(21) PCT/US2004/024963

(22) 30 Jul/juil 2004 (30.07.2004)

(25) en (26) en

(30) 10/836,261

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR EN-
CAPSULATION OF REPRESENTATIVE
SAMPLE OF MEDIA OBJECT

• SYSTEME ET PROCEDE
D'ENCAPSULATION D'UN ECHAN-
TILLON REPRESENTATIF D'UN
OBJET MULTIMEDIA

(71) MICROSOFT CORPORATION [US/US];
One Microsoft Way, Redmond, WA 98052
(US).

(72) MANDERS, Blake, D; 5037 148th Av-
enue NE, Apt. H206, Bellevue, WA 98007
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(74) STROHM, Scott, B. et al. / etc.; Shook,
Hardy & Bacon L.L.P., 2555 Grand Blvd.,
Kansas City, MO 64108-2613 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 17/30

(11) WO 2005/111870 (13) A2

(21) PCT/US2005/015653

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/842,286

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SYSTEM FOR REAL-
TIME EVENT JOURNALING TO PRO-
VIDE ENTERPRISE DATA SERVICES

• PROCEDE ET SYSTEME POUR JOUR-
NALISATION D'EVENEMENTS EN

TEMPS REEL AFIN DE PRETER DES
SERVICES DE DONNEES A DES EN-
TREPRISES

(71) ASEMPRA TECHNOLOGIES, INC
[US/US]; 640 W. California Avenue, Suite
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les États désignés sauf US)

(72) SIM-TANG, Siew Yong; 12916 Glen Brae
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(74) JUDSON, David; Law Office of David H.
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Dallas, TX 75248 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 17/30, H04L 29/08

(11) WO 2005/111871 (13) A1

(21) PCT/US2005/016513

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,101

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR MAN-
AGING CONTENT ON MOBILE PLAT-
FORMS

• SYSTEME ET PROCEDE DE GES-
TION DE CONTENU SUR DES
PLATES-FORMES MOBILES

(71) PANASONIC AVIONICS CORPORA-
TION [US/US]; 22333 29th Drive SE,
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(72, 75) RHOADS, Cedric [US/US]; 14447
108th Place NE, Bothell, WA 98011 (US).

(74) ORRICK HERRINGTON & SUT-
CLIFFE LLP et al. / etc.; 4 Park Plaza,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/50

(11) WO 2005/111872 (13) A2

(21) PCT/EP2005/052129

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 10 2004 023 218.0

11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR SOLVING THE
NAVIER-STOKES EQUATION

• PROCEDE POUR RESOUDRE
L'EQUATION DE NAVIER-STOKES

(71) SIEMENS AKTIENGESELLSCHAFT
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(72, 75) BRUNELLI, Marco Claudio Pio
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(74) SIEMENS AKTIENGESELLSCHAFT;
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/50, 9/44, B01J 8/04

(11) WO 2005/111873 (13) A1

(21) PCT/GR2004/000032

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(30) 20040100189
17 May/mai 2004 (17.05.2004) GR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OBJECT-ORIENTED FRAMEWORK FOR HYDROPROCESSING REACTOR SIMULATION APPLICATIONS

• STRUCTURE ORIENTEE OBJET POUR APPLICATIONS DE SIMULATION DE REACTEUR D'HYDROTRAITEMENT

(71, 72) TSANGARIS, Dimitrios [GR/GR]; Zaimi 105, GR-18539 PIRAEUS (GR).

(74) OIKONOMIDOU, Sofia; Panepistimiou 56, GR-10688 ATHENS (GR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/50

(11) WO 2005/111874 (13) A2

(21) PCT/US2005/016115

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/568,849
7 May/mai 2004 (07.05.2004) US

(30) 60/655,837
23 Feb/fév 2005 (23.02.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INTEGRATED CIRCUIT LAYOUT DESIGN METHODOLOGY WITH PROCESS VARIATION BANDS

• PROCEDE DE CONCEPTION D'UN AGENCEMENT DE CIRCUIT INTEGRE ET BANDES DE VARIATION DE PROCEDE

(71) MENTOR GRAPHICS CORPORATION [US/US]; 8005 S.W. Boeckman Road, Wilsonville, OR 97070 (US).

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(72, 75) TORRES ROBLES, Juan, A. [MX/US]; 7870 SW Oak Patch Court, Wilsonville, OR 98070 (US).

(74) TULLETT, Rodney, C.; Christensens O'Connor Johnson Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111875 (13) A1

(21) PCT/AU2005/000686

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 2004202060
14 May/mai 2004 (14.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SPARE PART PROCUREMENT METHOD

• PROCEDE DE FOURNITURE DE PIECES DETACHEES

(71, 72) DAVIDSON, Kim, Gilbert [AU/AU]; 3 Kendall Road, Castle Cove, New South Wales 2069 (AU).

(74) PETER MAXWELL & ASSOCIATES; Level 6, 60 Pitt Street, Sydney, New South Wales 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111876 (13) A1

(21) PCT/CN2005/000655

(22) 11 May/mai 2005 (11.05.2005)

(25) zh (26) zh

(30) 200410037988.5
14 May/mai 2004 (14.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD OF ANTI-FRAUD FOR CREDIT CARD

• PROCEDE ANTI-FRAUDE POUR CARTE DE CREDIT

(71, 72) WEI, Tsung-Hsing [CN/CN]; 11F No. 285, Yung Ho Rd. Sec. 2, Yung Ho, Taipei, Taiwan (CN).

(74) KINGSOUND & PARTNERS; Suite 502, China Commerce Tower, No. 5, Sanlihe East Road, Xicheng District, Beijing 100045 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111877 (13) A1

(21) PCT/IB2005/051512

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 04300278.1
13 May/mai 2004 (13.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WARDROBE MANAGEMENT SYSTEM

• SYSTEME DE GESTION DE GARDE-ROBE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(72, 75) KOLESNYCHENKO, Aleksey [NL/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR). LIEDENBAUM, Coen [NL/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD
RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR); OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 17/60

(11) WO 2005/111878 (13) A1

(21) PCT/IL2004/000420

(22) 18 May/mai 2004 (18.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INFORMATION VERIFICATION IN A
TELECOMMUNICATIONS NETWORK
• VERIFICATION D'INFORMATION
DANS UN RESEAU DE TELECOMMU-
NICATION

(71) MTS MER TELEMANAGEMENT SO-
LUTIONS LTD. [IL/IL]; 22 Zahrhin Street,
43662 Ra'anana (IL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BAR, Eytan [IL/IL]; 27 Harakafot
Street, 40500 Even Yehuda (IL). BRIK-
MAN, Yossi [IL/IL]; 2 Arugot Street, 46364
Herzliya (IL).

(74) AGMON, Jonathan et al. / etc.; Soroker
- Agmon, Advocates & Patent Attorneys,
Nolton House, 14 Shenkar Street, 46725
Herzliya Pituach (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111879 (13) A2

(21) PCT/IN2004/000138

(22) 18 May/mai 2004 (18.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SERIAL RULE
• REGLE SERIELLE

(71, 72) RAVI, Sivaraman [IN/IN]; 1/125-B,
Naduvaner Puthur, Vembadithalam (VIA),
Salem District, Tamilnadu (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ G06F 17/60

(11) WO 2005/111880 (13) A1

(21) PCT/JP2005/008809

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-145589

14 May/mai 2004 (14.05.2004) JP

(30) 2004-310256

25 Oct/oct 2004 (25.10.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BEHAVIOR ANALYSIS DEVICE

• DISPOSITIF D'ANALYSE DE COM-
PORTEMENT

(71) SUPREME SYSTEM CONSULTING
CORPORATION [JP/JP]; 2-40-12, Ike-
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(72, 75) SAKUMA, Takuya [JP/JP]; 5-20-22,
Misugidai, Hannou-shi Saitama, 3570041
(JP).

(74) MORISHITA, Sakaki; 2-11-12, Ebisu-
Nishi, Shibuya-ku, Tokyo, 1500021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/60, G06K 17/00

(11) WO 2005/111881 (13) A1

(21) PCT/JP2005/009134

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-149325

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • USER TASTE ESTIMATION DEVICE,
USER PROFILE ESTIMATION DE-
VICE, AND ROBOT

• DISPOSITIF D'ESTIMATION DU
GOÛT DE L'UTILISATEUR, DISPO-
SITIF D'ESTIMATION DU PROFIL DE
L'UTILISATEUR ET ROBOT

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba
5-chome, Minato-ku Tokyo, 1088001 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FUNADA, Jun-ichi [JP/JP]; c/o NEC
Corporation, 7-1, Shiba 5-chome, Minato-ku
Tokyo, 1088001 (JP). ISHIGURO, Shin
[JP/JP]; c/o NEC Corporation, 7-1, Shiba
5-chome, Minato-ku Tokyo, 1088001 (JP).

(74) HAYAMI, Shinji; Daikanyama TK Bldg.
1F, 2-17-16, Ebisu-Nishi, Shibuya-ku Tokyo,
1500021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) G06F 17/60

(11) WO 2005/111882 (13) A1

(21) PCT/KR2004/001818

(22) 21 Jul/juil 2004 (21.07.2004)

(25) ko (26) en

(30) 10-2004-0034514

15 May/mai 2004 (15.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DIGITAL CARD LOADED ON MOBILE
DEVICE AND SYSTEM FOR BILLING
USING BY THE DIGITAL CARD AND
METHOD THEREOF

• CARTE NUMERIQUE CHARGE SUR
UN DISPOSITIF MOBILE ET SYS-
TEME DE FACTURATION UTILISANT
CETTE CARTE NUMERIQUE, ET PRO-
CEDE ASSOCIE

(71) KBC INC. [KR/KR]; 601, KBC Bldg...
4-22 Nonhyeon-dong, Kangnam-gu, Seoul
135-010 (KR).

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les États désignés sauf US)

(72, 75) HUH, Moon-Haeng [KR/KR]; 5-1202
Joong-ang Heights, 476, Sangil-dong,
Gangdong-gu, Seoul 134-838 (KR).
KIM, Dong-Kook [KR/KR]; 113-901
Hyundai Apt., 547, Dowha-dong, Mapo-gu,
Seoul 121-040 (KR). SHIN, Eui-Seob
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Karak-dong, Songpa-gu, Seoul 138-160
(KR).

(74) LEE, Ji-Yeon; 4F, Shinwon Bldg., 648-15,
Yeoksam-dong, Kangnam-gu, Seoul 135-080
(KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111883 (13) A1

(21) PCT/KR2005/001014

(22) 8 Apr/avr 2005 (08.04.2005)

(25) ko (26) en

(30) 10-2004-0024100
8 Apr/avr 2004 (08.04.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INTERNET GAME SERVICE SYSTEM FOR RANDOMLY ALLOCATING GAME CHANNELS ACCORDING TO USER BEHAVIOR PATTERNS AND METHOD THEREOF

• <SP>SYSTEME DE SERVICES DE JEU SUR INTERNET ATTRIBUANT ALEATOIREMENT DES CANAUX DE JEU EN FONCTION DES SCHEMAS COMPORTEMENTAUX DES USAGERS, ET PROCEDE ASSOCIE</SP>

(71) NHN CORPORATION [KR/KR]; 34th Fl., Star Tower, 737 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

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(72, 75) YOO, Won-Seok [KR/KR]; Mokdong Sinsigaji Apt. 1017-802, Sinjeong 1-dong, Yangcheon-gu, Seoul 158-770 (KR).

(74) YOU ME PATENT & LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111884 (13) A1

(21) PCT/KR2005/001177

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ko (26) en

(30) 10-2004-0030670
30 Apr/avr 2004 (30.04.2004) KR

(30) 10-2004-0093320
16 Nov/nov 2004 (16.11.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CHALLENGING SYSTEM AND METHOD WITH NETWORK KARAOKE

• SYSTEME DE CONCOURS ET TECHNIQUE DE KARAOKE EN RESEAU

(71) MODESTAR CORPORATION [KR/KR]; 4th Fl. Seunghwa Bldg., 223-1 Poi-dong, Gangnam-gu, Seoul 135-964 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SEO, Dong-wook [KR/KR]; 102-1503 Yuwon Hana Apt., 454, Hongje-dong, Seodaemun-gu, Seoul 120-781 (KR).

(74) KIM, Eun-gu; Pedison International Patent and Law Office, 1F Baeklim Bldg., 823-33 Yoksam-dong, Kangnam-gu, Seoul 135-933 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111885 (13) A1

(21) PCT/KR2005/001185

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ko (26) en

(30) 10-2004-0029393
28 Apr/avr 2004 (28.04.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING MILEAGE ON WIRELESS NETWORK

• SYSTEME ET PROCEDE DE COMMUNICATION DE DISTANCE SUR RESEAU ELECTRONIQUE

(71) NHN Corporation [KR/KR]; 34th Fl., STAR TOWER, 737 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Woong [KR/KR]; Mokdong 1-danji Apt. 101-302, Mok 6-dong, Yangcheon-gu, Seoul 158-751 (KR).

CHUNG, Yong Joon [KR/KR]; Mimun Villa 401, 102-303, Hwagokbon-dong, Gangseo-gu, Seoul 157-872 (KR). BAE, Su Kil [KR/KR]; Pyeongchon Hyundai I-Space 1823, Burim-dong, Dongan-gu, Anyang-city, Gyeonggi-do 431-065 (KR).

(74) YOU ME PATENT & LAW FIRM; Seolim Bldg., 649-10 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111886 (13) A1

(21) PCT/KR2005/001303

(22) 4 May/mai 2005 (04.05.2005)

(25) ko (26) en

(30) 10-2004-0031250
4 May/mai 2004 (04.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PROVIDING ON-LINE SHOPPING SEARCH SERVICE AND SYSTEM THEREOF

• PROCEDE ET SYSTEME POUR LA FOURNITURE DE SERVICE DE RECHERCHE D'ACHAT EN LIGNE

(71) NHN CORPORATION [KR/KR]; 34th Fl., Startower Building, 737 Yoksam-dong, Kangnam-gu, Seoul 135-984 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HA, Woo Seong [KR/KR]; #209-1202 Dangmok-maeul Hyundai Apt., Poongmoo-dong Kimpo-si, Kyunggi-do 415-070 (KR).

(74) CHUN, Sung Jin; Muhann Patent & Law Firm, 5th Fl., Youngpoong Building, 142 Nonhyun-dong, Kangnam-gu, Seoul 135-749 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60, H04M 15/00, 11/00

(11) WO 2005/111887 (13) A2

(21) PCT/US2005/010894

(22) 31 Mar/mar 2005 (31.03.2005)

(25) en (26) en

(30) 60/568,156
4 May/mai 2004 (04.05.2004) US

(30) 11/014,073
15 Dec/déc 2004 (15.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD AND APPARATUS TO DYNAMICALLY ALLOCATE AND RECYCLE TELEPHONE NUMBERS IN A CALL-TRACKING SYSTEM

• PROCEDE ET DISPOSITIF D'ATTRIBUTION ET DE RECYCLAGE

DYNAMIQUES DE NUMEROS TELEPHONIQUES DANS UN SYSTEME DE LOCALISATION D'APPELS

(71) **UTBK, INC.** [US/US]; 3500 S. DuPont Highway, Dover, DE 19901 (US).
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(72, 75) **WONG, Daric** [US/US]; 976 Farrier Place, Daly City, CA 94014 (US). **FABER, Scott** [US/US]; 2060 Pacific Avenue, #307, San Francisco, CA 94109 (US). **AGARWAL, Anuj** [US/US]; 220 N. Lake Merced Hills, San Francisco, CA 94132 (US). **AHUJA, Nitin** [IN/US]; 821 Boardwalk Place, Redwood City, CA 94065 (US). **ALTBERG, Ebbe** [SE/US]; 38 Country Club Drive, Mill Valley, CA 94941 (US). **HALSTEAD, Mark** [NZ/NZ]; 3A Allenby Avenue, Auckland, 1309 (NZ).

(74) **WARD, John, P. et al.** / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) **WO 2005/111888** (13) A1

(21) PCT/US2005/011594

(22) **5 Apr/avr 2005 (05.04.2005)**

(25) en (26) en

(30) 10/837,815

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR ASSOCIATING AN ASSET WITH A MONITORING DEVICE
• PROCEDE D'ASSOCIATION D'UN ACTIF A UN DISPOSITIF DE SURVEILLANCE

(71) **TRANSPORT INTERNATIONAL POOL, INC.** [US/US]; 426 West Lancaster Avenue, Devon, PA 19333 (US).

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(72, 75) **CUNNINGHAM, James, Franklin** [US/US]; 833 Welsh Road, Schwenksville, PA 19473 (US). **WEGNER, Torsten** [US/US]; 515 Summerville Drive, Exton, PA 19341 (US).

(74) **HAYDEN, Scott et al.** / etc.; Patent Counsel, General Electronic Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 17/60

(11) **WO 2005/111889** (13) A2

(21) PCT/US2005/011871

(22) **8 Apr/avr 2005 (08.04.2005)**

(25) en (26) en

(30) 10/835,896

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR ENABLING JEWELRY CERTIFICATION AT LOCAL JEWELER SITES
• SYSTEME ET PROCEDE PERMETTANT D'ETABLIR DES CERTIFICATS DE BIJOUX DIRECTEMENT A LA BIJOUTERIE

(71, 72) **YEKO, Steven, K.** [US/US]; 2329 Summit Drive, Janesville, WI 53545 (US).

(74) **PIENKOS, John, T.**; Whyte Hirschboeck Dudek S.C., 555 East Wells Street, Suite 1900, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) **WO 2005/111890** (13) A2

(21) PCT/US2005/013529

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 10/837,164

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • REAL-TIME POINT-OF-SALE CHANGE-OF-ADDRESS PROCESSING
• PROCEDURE DE CHANGEMENT D'ADRESSE AU POINT DE VENTE EN TEMPS REEL

(63) US 10/837,164 (CIP)
30 Apr/avr 2004 (30.04.2004)

(71) **COMPUCREDIT CORP** [US/US]; 245 Perimeter Center Parkway, Atlanta, GA 30046 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FOSS, Sheldon, H., Jr.** [US/US]; 4125 River Glen Circle, Suwanee, GA 30024 (US).

(74) **SMITH, Gregory, Scott**; Smith Frohwein Tempel Greenlee Blaha LLC, PO Box 88148, Atlanta, GA 30056 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) **WO 2005/111891** (13) A2

(21) PCT/US2005/013604

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 10/834,738

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR INCREASING EFFICACY AND REDUCING COST OF PROVIDING POST-ACUTE-CARE MEDICAL TREATMENT TO HOSPITALIZED ALIENS
• PROCEDE POUVANT AUGMENTER L'EFFICACITE ET REDUIRE LES COUTS DE FOURNITURE A DES ETRANGERS HOSPITALISES D'UN TRAITEMENT MEDICAL CONSECUTIF A UNE MALADIE AIGUE

(71, 72) **OYARZABAL, Hector, A.** [US/US]; 1911 Pleasonton Road, San Antonio, TX 78221 (US).

(74) **MILLER, Mark, H.**; Jackson Walker, LLP, Suite 2100, 112 E. Pecan Street, San Antonio, TX 78205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/60**

(11) **WO 2005/111892** (13) A2

(21) PCT/US2005/014212

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) en (26) en

(30) 10/834,812
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUTOMATED SYSTEM FOR ROUTING ORDERS FOR FOREIGN EXCHANGE TRANSACTIONS
• SYSTEME AUTOMATISE POUR L'ACHEMINEMENT D'ORDRES POUR OPERATIONS DE CHANGE

(71) **LAVA TRADING, INC.** [US/US]; 95 Morton Street, New York, NY 10014 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OGG, David** [US/US]; 19 Kathy Lane, Warren, NJ 07059 (US). **LAMARTIN, William** [US/US]; 66 North Ocean Avenue, Bayport, NY 117025 (US). **SMITH, Mark** [US/US]; 4113 Coquina Key Drive SE, Saint Petersburg, FL 33705 (US).

(74) **SCHINDLER, Barry, J.**; Greenberg Traurig, LLC, Met Life Building, 200 Park Avenue, New York, NY 10166 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/60**

(11) **WO 2005/111893** (13) A2

(21) PCT/US2005/015631

(22) **4 May/mai 2005 (04.05.2005)**

(25) en (26) en

(30) 60/658,156
4 May/mai 2004 (04.05.2004) US

(30) 10/872,117
17 Jun/juin 2004 (17.06.2004) US

(30) 11/014,073
15 Dec/déc 2004 (15.12.2004) US

(30) 11/021,939
23 Dec/déc 2004 (23.12.2004) US

(30) 60/653,661
16 Feb/fév 2005 (16.02.2005) US

(30) 11/095,853
30 Mar/mar 2005 (30.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND APPARATUS FOR GEOGRAPHIC AREA SELECTIONS IN PAY-PER-CALL ADVERTISEMENT
• PROCEDES ET APPAREILS DE SELECTION D'AIRIES GEOGRAPHIQUES POUR DES ANNONCES TARIFIEES A L'APPEL

(71) **UTBK, INC.** [US/US]; 3500 S. DuPont Highway, Dover, DE 19901 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ALTBERG, Ebbe** [SE/US]; 38 Country Club Drive, Mill Valley, CA 94941 (US). **BARACH, Marc** [US/US]; 1601 Leimert Blvd., Oakland, CA 94602 (US). **FABER, Scott** [US/US]; 2060 Pacific Avenue, #307, San Francisco, CA 94109 (US). **FORDYCE, Michael** [US/US]; 620 Spruce Street, San Francisco, CA 94118 (US). **HIRSON, Ron** [US/US]; 2324 Larkin Street, San Francisco, CA 94109 (US). **SOMORJAI, John** [US/US]; 841 Parrott Drive, San Mateo, CA 94402 (US). **VAN DER LINDEN, Sean** [AU/US]; 2090 Pacific Avenue, #602, San Francisco, CA 94109 (US).

(74) **WARD, John, P.**; Greenberg Traurig, LLP, 1900 University Avenue, 5th Floor, East Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/60**

(11) **WO 2005/111894** (13) A2

(21) PCT/US2005/015800

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/842,643
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FACILITATING THE SERVING OF ADS HAVING DIFFERENT TREATMENTS AND/OR CHARACTERISTICS, SUCH AS TEXT ADS AND IMAGE ADS
• PROCEDE FACILITANT LA DISTRIBUTION DE PUBLICITES PRESENTANT DIFFERENTS TRAITEMENTS ET/OU DIFFERENTES CARACTERISTIQUES, TELLES QUE LES PUBLICITES TEXTUELLES ET LES PUBLICITES EN IMAGES

(71) **GOOGLE, INC.** [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VARIAN, Hal** [US/US]; 1198 Estates Drive, Lafayette, CA 94549 (US). **CHAN, Wesley** [US/US]; 111 N. Rengstorff Ave., Apt. #181, Mountain View, CA 94043 (US). **JINDAL, Deepak** [IN/US]; 151 Calderon Ave., Apt. #291, Mountain View, CA 94041 (US). **RANGANATH, Rama** [US/US]; 2310 Rock Street, Apt. #50, Mountain View, CA 94043 (US). **PATEL, Amit** [US/US]; 800 High School Way, Apt. #336, Mountain View, CA 94041 (US).

(74) **POKOTYLO, John, C.**; Straub & Pokotylo, 620 Tinton Avenue, Bldg. B, 2nd Floor, Tinton Falls, NJ 07724-3260 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 17/60, 17/21

(11) WO 2005/111895 (13) A2

(21) PCT/US2005/015962

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/841,827

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUTOMATED GRAPHICAL ADVERTISEMENT SIZE COMPATIBILITY AND LINK INSERTION

• PROCEDE AUTOMATISE D'ADAPTATION DE LA TAILLE D'UNE ANNONCE PUBLICITAIRE GRAPHIQUE ET D'INSERTION DE LIEN

(71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CHAN, Wesley; Mountain View, CA (US). AGARWAL, Sumit; San Carlos, CA 94070 (US). WISEMAN, Leora, Ruth; Sunnyvale, CA 94086 (US). KOCH, Amy; Los Angeles, CA 90025 (US).

(74) BUOKER, Brian, M. et al. / etc.; Intellectual Property Department, Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111896 (13) A2

(21) PCT/US2005/015963

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/841,834

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR RATING DOCUMENTS COMPRISING AN IMAGE

• SYSTEME ET PROCEDE POUR EVALUER DES DOCUMENTS COMPRENANT UNE IMAGE

(71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CHAN, Wesley; Mountain View, CA (US). AGARWAL, Sumit; San Carlos, CA 94070 (US). WISEMAN, Leora, Ruth; Sunnyvale, CA 94086 (US).

(74) BUOKER, Brian, M. et al. / etc.; Intellectual Property Department, Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60, 15/16, 15/00, 17/00, 17/21

(11) WO 2005/111897 (13) A2

(21) PCT/US2005/015964

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/841,828

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR ENABLING PUBLISHERS TO SELECT PREFERRED TYPES OF ELECTRONIC DOCUMENTS

• SYSTEME ET PROCEDE PERMETTANT A DES EDITEURS DE SELECTIONNER DES TYPES PREFERES DE DOCUMENTS ELECTRONIQUES

(71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CHAN, Wesley; Mountain View, CA (US). RAJARAM, Gokul; Mountain View, CA 94040 (US). JINDAL, Deepak; Sunnyvale, CA 94089 (US). RANGANATH, Rama; Mountain View, CA 94043 (US).

(74) BUOKER, Brian, M. et al. / etc.; Intellectual Property Department, Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60, B44C 1/00

(11) WO 2005/111898 (13) A2

(21) PCT/US2005/016356

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/843,028

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MERCHANDISE MARKING WITH PROGRAMMABLE TRANSPONDERS

• MARQUAGE COMMERCIAL AVEC RÉPÉTEURS PROGRAMMABLES

(63) US 10/843,028 (CON)
10 May/mai 2004 (10.05.2004)

(71) MARKEM CORPORATION [US/US]; 150 Congress Street, Keene, NH 03431 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) OAKES, Jonathan [US/US]; 102 Baker Street, Keene, NH 03431 (US). BENJAMIN, David [US/US]; 34 C Stone House Lane, Keene, NH 03431 (US).

(74) GAGEL, John, J.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL

PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 17/60

(11) WO 2005/111899 (13) A2

(21) PCT/US2005/016360

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,408
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MESH AMR NETWORK INTERCON-
NECTING TO MESH WI-FI NETWORK

• INTERCONNEXION ENTRE UN RE-
SEAU AMR A STRUCTURE MAILLEE
ET UN RESEAU WI-FI A STRUCTURE
MAILLEE

(71) ELSTER ELECTRICITY LLC. [US/US];
208 South Rogers Lane, Raleigh, NC 27606
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHUEY, Kenneth, C. [US/US]; 4516
Laid Back Lane, Zebulon, NC 27597 (US).

(74) SAMUELS, Steven, B. et al. / etc.; Wood-
cock Washburn LLP, One Liberty Place - 46th
Floor, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111900 (13) A2

(21) PCT/US2005/016403

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/843,789
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR PRO-
CESSING A TRANSACTION

• SYSTEME ET PROCEDE DE TRAITE-
MENT D'UNE TRANSACTION

(71) CAPITAL ONE FINANCIAL CORPO-
RATION [US/US]; 1680 Capital One Drive,
McLean, VA 22102-3491 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) BUCCI, Michael, Vincent; 5720 Oak Mill
Court, Glen Allen, VA 23059 (US). BIG-
GINS, William, Alan; 4408 Killiam Court,
Glen Allen, VA 23060 (US).

(74) GASPARO, Frank, M. et al. / etc.; Baker
& McKenzie, LLP, 805 Third Avenue, 29th
Floor, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111901 (13) A1

(21) PCT/US2005/016447

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/570,050
11 May/mai 2004 (11.05.2004) US

(30) 60/588,199
15 Jul/juill 2004 (15.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SOFTWARE FOR AUTOMATICALLY
PROVIDING QUOTES

• LOGICIEL FOURNISSANT AUTOMA-
TIQUEMENT DES ESTIMATIONS DE
PRIX

(71, 72) WARTEL, Daniel [US/US]; 30233
Southfield Road, Southfield, MI 48076 (US).

(74) RINALDO, Amy, E.; Kohn & Associates,
PLLC, Suite 410, 30500 Northwestern High-
way, Farmington Hills, MI 48334 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/60, 19/00

(11) WO 2005/111902 (13) A1

(21) PCT/US2005/006769

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 60/566,564
29 Apr/avr 2004 (29.04.2004) US

(30) 10/950,907
27 Sep/sep 2004 (27.09.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A SYSTEM FOR DETERMINING
MEDICAL RESOURCE UTILIZATION
CHARACTERISTICS

• SYSTEME POUR DETERMI-
NER LES CARACTERISTIQUES

D'UTILISATION DE RESSOURCES
MEDICALES

(71) SIEMENS MEDICAL SOLUTIONS
HEALTH SERVICES CORPORA-
TION [US/US]; 51 Valley Stream Parkway,
Malvern, PA 19355 (US).

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les États désignés sauf US)

(72, 75) MONITZER, Arnold [AT/DE]; Wiener
Str. 5, 82049 Pullach Im Isartal (DE).
GOUDA, Bhanu [IN/US]; 7819 Mandan
Rd., Apt. 104, Greenbelt, MD 20770 (US).
CHEMITIGANTI, Vamsi [IN/US]; 617
Leeward Street, Coatesville, PA 19320 (US).

(74) BURKE, Alexander J. et al. / etc.; Siemens
Corporation- Intellectual Property Dept., 170
Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/111903 (13) A1

(21) PCT/US2005/009488

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 10/837,408
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEMS, METHODS AND COM-
PUTER READABLE MEDIUM PRO-
VIDING AUTOMATED THIRD-PARTY
CONFIRMATIONS

• SYSTÈMES, PROCÉDÉS ET SUPPORT
INFORMATIQUE LISIBLE PROCU-
RANT DES CONFIRMATIONS AUTO-
MATISÉES DE TIERS

(71) CAPITAL CONFIRMATION, INC.
[US/US]; 1616 Westgate Circle, Brentwood,
TN 37027 (US).

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les États désignés sauf US)

(72, 75) FOX, Charles, Brian [US/US]; 1231
Nichol Avenue, Nashville, TN 37205 (US).

(74) KOSTER, Karl, H. et al. / etc.; Alston
& Bird LLP, Bank of America Plaza, 101
South Tryon Street, Suite 4000, Charlotte, NC
28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 19/00

(11) WO 2005/111904 (13) A2

(21) PCT/EP2005/004252

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) P 200401179

17 May/mai 2004 (17.05.2004)

ES

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND PROCEDURE FOR THE ANALYSIS OF THE SWALLOWING PROCESS IN HUMANS

• SYSTEME ET PROCEDURE POUR L'ANALYSE DU PROCESSUS DE DEGLUTITION CHEZ L'HOMME HUMAIN

(71) IMAGE & PHYSIOLOGY, S.L. [ES/ES]; 1, Calle Torras i Pujalt, E-08022 Barcelona (ES).

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(72, 75) BLANCO, Guillermo, Alfonso [ES/ES]; 101, Calle Sicilia, E-08013 Barcelona (ES). CLAVE CIVIT, Pere [ES/ES]; 1, Calle Torras y Pujalt-Clinica Sagrada Familia, E-08022 Barcelona (ES).

(74) SUGRAÑES-VERDONCES-FER-REGÜELA; (Association No. 121), 304, Calle Provenza, E-08008 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 19/00

(11) WO 2005/111905 (13) A2

(21) PCT/EP2005/005357

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 04011655.0

17 May/mai 2004 (17.05.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PREDICTION OF THE DYNAMIC BEHAVIOR OF A BIOLOGICAL SYSTEM

• PREVISION DU COMPORTEMENT DYNAMIQUE D'UN SYSTEME BIOLOGIQUE

(71) MAX-PLANCK GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V. [DE/DE]; Hofgartenstrasse 8, 80539 München (DE).

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(72, 75) WIERLING, Christoph [DE/DE]; Detmolder Strasse 8, 10715 Berlin (DE). LEHRACH, Hans [AT/DE]; Terrassenstrasse 31, 14129 Berlin (DE). HERWIG, Ralf [DE/DE]; Nehringstrasse 23, 14059 Berlin (DE). KLIPP, Edda [DE/DE]; Ochtmweg 13, 10407 Berlin (DE).

(74) VOSSIUS & PARTNER; Siebertstrasse 4, 81675 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 19/00

(11) WO 2005/111906 (13) A2

(21) PCT/FR2005/000983

(22) 20 Apr/avr 2005 (20.04.2005)

(25) fr (26) fr

(30) 04 04351

23 Apr/avr 2004 (23.04.2004)

FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM FOR AUTOMATICALLY GENERATING A MEDICAL DATA MESSAGE

• SYSTEME DE GENERATION AUTOMATIQUE D'UN MESSAGE D'INFORMATIONS MEDICALES

(71) GRED [FR/FR]; 45 rue Pierre Charron, F-75008 PARIS (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KEREUN, Yannick [FR/FR]; 28C rue Henri Simon, F-78000 VERSAILLES (FR). PRAX, Laurent [FR/FR]; 53 Villa Tagliaferri - Quartier La Roquette, F-13710 FURVEAU (FR).

(74) DOMENEGO, Bertrand et al. / etc.; CABINET LAVOIX, 2, Place d'Estienne d'Orves, F-75441 PARIS CEDEX 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 19/00

(11) WO 2005/111907 (13) A1

(21) PCT/KR2005/001220

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ko (26) en

(30) 10-2004-0029551

28 Apr/avr 2004 (28.04.2004)

KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF SERVICE USING CAMERA OF MOBILE PHONE

• PROCEDURE DE SERVICE METTANT EN OEUVRE UN APPAREIL DE PHOTO D'UN TELEPHONE PORTABLE

(71) LG TELECOM, LTD. [KR/KR]; LG Gangnam Tower, 679, Yeoksam-dong, Gangnam-gu, Seoul 135-080 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIM, Woo Sung [KR/KR]; 679, Yeoksam-dong, Gangnam-gu, Seoul 135-916 (KR). KWAG, Woan Seob [KR/KR]; 679, Yeoksam-dong, Gangnam-gu, Seoul 135-916 (KR).

(74) KIM, Young Ho; 3rd floor, Kamryoung Bldg., 153-29, Samsong-dong, Gangnam-gu, Seoul 135-090 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 19/00

(11) WO 2005/111908 (13) A1

(21) PCT/US2004/011034

(22) 12 Apr/avr 2004 (12.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRISMATIC LOUDSPEAKER/MICROPHONE ARRAY

• RESEAU PRISMATIQUE HAUT-PARLEURS/MICROPHONES

(71, 72) JOHNSON, Dean, E. [US/US]; 29981 Adorne Drive, Novi, MI 48377-2101 (US).

(74) KROLL, Michael, I.; 171 Stillwell Lane, Syosset, NY 11791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 19/00

(11) WO 2005/111909 (13) A1

(21) PCT/US2005/013751

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/566,586

29 Apr/avr 2004 (29.04.2004) US

(30) 11/070,430

2 Mar/mar 2005 (02.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENGAGEMENT MILLING

• FRAISAGE A CONTACT CONTINU

(71) SURFWARE, INC. [US/US]; 5703 Corsa Avenue, Westlake Village, CA 91362 (US).

(72) COLEMAN, Glenn; 5349 E. Forest Pleasant Place, Cave Creek, AZ 85331 (US). DIEHL, Alan; 1393 Country Ranch Road, Westlake Village, CA 91361 (US). PATTERSON, Robert, B.; 2606 145th Avenue SE, Bellevue, WA 98007 (US).

(74) SICKLES, Louis, II et al. / etc.; Akin Gump Strauss Hauer & Feld, LLP, One Commerce Square, Suite 2200, 2005 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 21/00

(11) WO 2005/111910 (13) A1

(21) PCT/IB2005/001245

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 10/846,311

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM, DEVICE, METHOD AND COMPUTER CODE PRODUCT FOR PARTIALLY SHARING DIGITAL MEDIA

• SYSTEME, DISPOSITIF, PROCEDE ET PRODUIT DE CODE MACHINE POUR PARTAGE PARTIEL DE SUPPORTS NUMERIQUES

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US). (only for / seulement pour LC)

(72, 75) TORVINEN, Marko [FI/FI]; Karhusuontie 18, FIN-02810 Espoo (FI).

(74) ALBERT, G., Peter, Jr. et al. / etc.; Foley & Lardner LLP, 321 N. Clark Street, Suite 2800, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06K 7/00

(11) WO 2005/111911 (13) A1

(21) PCT/DE2005/000680

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 022 839.6

8 May/mai 2004 (08.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRANSMISSION CIRCUIT FOR A TRANSPONDER SYSTEM USED FOR TRANSMITTING A DIGITAL SIGNAL VIA A TRANSMIT ANTENNA

• CIRCUIT D'EMISSION POUR SYSTEME DE TRANSPONDEUR PERMETTANT DE TRANSMETTRE UN SIGNAL NUMERIQUE PAR L'INTERMEDIAIRE D'UNE ANTENNE D'EMISSION

(71) CONTI TEMIC MICROELECTRONIC GMBH [DE/DE]; Sieboldstrasse 19, 90411 Nürnberg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TENCONI, Bernard [DE/DE]; Saint Dié Strasse 14, 88045 Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06K 7/00, 7/10, 1/18

(11) WO 2005/111912 (13) A1

(21) PCT/US2005/016113

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/841,943

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE AND METHOD FOR ENCODING DATA IN MULTIPLE MEDIA

• DISPOSITIF ET PROCEDE DE CODAGE DE DONNEES DANS DES SUPPORTS MULTIPLES

(71) BATTELLE MEMORIAL INSTITUTE [US/US]; Intellectual Property Services (K1-53), Pacific Northwest Division, Post Office Box 999, Richland, Washington 99352 (US).

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(72, 75) CARRENDER, Curtis, Lee [US/US]; 18410 Butterfield Boulevard, Suite 150, Morgan Hill, California 95037 (US).

(74) TARLETON, E., Russell et al. / etc.; Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue, Suite 6300, Seattle, Washington 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G06K 7/10

(11) WO 2005/111913 (13) A1

(21) PCT/EP2005/004859

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 20 2004 007 636.5

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • READING DEVICE FOR READING OUT COMPUTER-GENERATED LITHOGRAMS

• APPAREIL DE LECTURE CONCU POUR EXTRAIRE DES LITHOGRAMMES PRODUITS PAR ORDINATEUR

(71) TESA SCRIBOS GMBH [DE/DE]; Sickingerstrasse 65, 69126 Heidelberg (DE).
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(72, 75) DIETRICH, Christoph [DE/DE]; Dürerstrasse 13, 69126 Heidelberg (DE). SCHULTE-WIEKING, Kay [DE/DE]; Rohrbacher Strasse 59, 69115 Heidelberg (DE). THOMANN, Robert [DE/DE]; Biethstrasse 37, 69121 Heidelberg (DE). SCHEIBENSTOCK, Steffen [DE/DE]; Augustenstrasse 74, 70178 Stuttgart (DE).

(74) COHAUSZ & FLORACK; Bleichstrasse 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 7/10, 7/08, 17/00, B65D 75/56, A47F 7/00, H01Q 1/00, G06K 19/077

(11) WO 2005/111914 (13) A1

(21) PCT/US2005/014412

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/836,476
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONCENTRIC TAG - READER METHOD AND SYSTEM FOR RFID

• MÉTHODE ET SYSTÈME DE LECTEUR D'ÉTIQUETTE CONCENTRIQUE POUR RFID

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 S. H. 249, Houston, Texas 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LYON, Geoff M. [GB/US]; 1504 Page Mill Road, Palo Alto, California 94034 (US). BRIGNONE, Cyril [FR/US]; 1501 Page Mill Road, Palo Alto, California 94304 (US).

(74) LEE, Denise A.; Hewlett-Packard Company, Intellectual Property Administration, P O Box 272400, M/S 35, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 9/00

(11) WO 2005/111915 (13) A2

(21) PCT/EP2005/052151

(22) 11 May/mai 2005 (11.05.2005)

(25) fr (26) fr

(30) 0405236
14 May/mai 2004 (14.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF MASKING A DIGITAL DATUM, SUCH AS A BIOMETRIC PRINT, AND USE THEREOF FOR SECURING A SECURITY DOCUMENT

• PROCEDE DE MASQUAGE D'UNE DONNEE NUMERIQUE, TELLE QUE PAR EXEMPLE UNE EMPREINTE BIOMETRIQUE, ET APPLICATION A LA SECURISATION D'UN DOCUMENT DE SECURITE

(71) GEMPLUS [FR/FR]; Avenue du Pic de Bertagne Parc, d'activité de Gémenos, F-13420 Gémenos (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NACCACHE, David [FR/FR]; 52, rue Letort, F-75018 Paris (FR). BRIER, Eric [FR/FR]; 486, avenue du 21 Août 1944, F-13400 Aubagne (FR). CORON, Jean-Sébastien [FR/FR]; 17, avenue d'Argenteuil, F-92600 Asnières sur Seine (FR). CARDONNEL, Cédric [FR/FR]; Résidence "Les Hauts de, Cassis" Bât.D, F-13470 Carnoux en Provence (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 9/00

(11) WO 2005/111916 (13) A1

(21) PCT/IB2005/051388

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 04300274.0
12 May/mai 2004 (12.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PERSONAL IDENTIFICATION METHOD AND APPARATUS

• PROCEDE ET APPAREIL D'IDENTIFICATION PERSONNELLE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RENSEN, Wouter [NL/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). HENDRIKS, Robert [NL/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). VAN BEEK, Michael [NL/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). AKKERMANS, Antonius [NL/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06K 9/36

(11) WO 2005/111917 (13) A1

(21) PCT/US2004/011947

(22) 16 Apr/avr 2004 (16.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SHAPE MORPHING CONTROL AND MANIPULATION

• COMMANDE ET MANIPULATION DE MORPHAGE

(71) AUTODESK, INC. [US/US]; 111 McInnis Parkway, San Rafael, CA 94903 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) SANTOS, Sheila Marie [CA/CA]; 4762 Cartier, Montreal, Quebec H2H 1X1 (CA).

(74) FELDMAR, Jason, S.; Gates & Cooper LLP, 6701 Center Drive West, Suite 1050, Los Angeles, CA 90045 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 9/62

(11) WO 2005/111918 (13) A1

(21) PCT/US2005/015854

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/569,552

10 May/mai 2004 (10.05.2004) US

(30) 11/111,640

21 Apr/avr 2005 (21.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR COMBINING BOOSTED CLASSIFIERS FOR EFFICIENT MULTI-CLASS OBJECT DETECTION

• PROCEDE DE COMBINAISON DE CLASSIFIEURS AMPLIFIES POUR DETECTION EFFICACE D'OBJETS MULTI-CATEGORIES

(71) SIEMENS CORPORATE RESEARCH, INC. [US/US]; 755 College Road East, Princeton, NJ 08540 (US). SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 Munich (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAHLMANN, Claus [DE/US]; 255 Mt. Lucas Road, Princeton, NJ 08540 (US). ZHU, Ying [CN/US]; 88 Kingsland Circle, Monmouth Junction, NJ 08852 (US). COMANCIU, Dorin [RO/US]; 2 Stuart Lane West, Princeton Junction, NJ 08550 (US). KÖHLER, Thorsten [DE/DE]; Am Haslach 17, 93180 Deuerling (DE). PELLKOFER, Martin [DE/DE]; Regensburger Str. 1, 93080 Pentling (DE).

(74) PASCHBURG, Donald, B. et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 17/00, 19/07

(11) WO 2005/111919 (13) A1

(21) PCT/US2005/014437

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/835,177

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AGRICULTURAL DATA COLLECTION SYSTEM

• SYSTEME DE COLLECTE DE DONNEES AGRICOLES

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 S. H. 249, Houston, TX 770770 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOREHOUSE, Charles C. [US/US]; 1501 Page Mill Road, Palo Alto, CA 94304 (US).

(74) LEE, Denise A.; Hewlett-Packard Company, Intellectual Property Administration, P O Box 272400, M/S 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06K 19/00

(11) WO 2005/111920 (13) A1

(21) PCT/AU2005/000065

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 2004902623

18 May/mai 2004 (18.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUTHENTICATION OF AN OBJECT USING A SIGNATURE ENCODED IN A NUMBER OF DATA PORTIONS

• AUTHENTIFICATION D'UN OBJET AU MOYEN D'UNE SIGNATURE CODEE DANS UN CERTAIN NOMBRE DE PARTIES DE DONNEES

(71) SILVERBROOK RESEARCH PTY LTD [AU/AU]; 393 Darling Street, Balmain, NSW 2041 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) SILVERBROOK, Kia [AU/AU]; Silverbrook Research PTY LTD, 393 Darling Street, Balmain, New South Wales 2041 (AU).

(72, 75) LAPSTUN, Paul [NO/AU]; Silverbrook Research PTY LTD, 393 Darling Street, Balmain, New South Wales 2041 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 19/00, 19/02, B32B 31/00

(11) WO 2005/111921 (13) A1

(21) PCT/US2005/016274

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/843,027

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PEEL BAR FOR SELECTIVE TAG APPLICATION

• BARRE DE PRELEVEMENT POUR APPLICATION SELECTIVE D'ETIQUETTES

(63) US 10/843,027 (CON) 10 May/mai 2004 (10.05.2004)

(71) MARKEM CORPORATION [US/US]; 150 Congress Street, Keene, NH 03431 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BENTON, Frances, H. [US/US]; 11 Kendall Road, Keene, NH 03431 (US). BISSON, Paul [US/US]; 61 Colonial Drive, Keene, NH 03431 (US).

(74) GAGEL, John, J.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(i) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06K 19/06, G06F 17/60, 159/00, 153/00,
B41M 3/14, A61J 1/00

(11) WO 2005/111922 (13) A1

(21) PCT/AU2005/000070

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 2004902623

18 May/mai 2004 (18.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PHARMACEUTICAL PRODUCT
TRACKING
• SUIVI DE PRODUIT PHARMACEU-
TIQUE

(71) SILVERBROOK RESEARCH PTY LTD
[AU/AU]; 393 Darling Street, Balmain, NSW
2041 (AU).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SILVERBROOK, Kia [AU/AU]; Sil-
verbroom Research Pty Ltd, 393 Darling
Street, Balmain, New South Wales 2041
(AU). LAPSTUN, Paul [NO/AU]; Silver-
brook Research Pty Ltd, 393 Darling Street,
Balmain, New South Wales 2041 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06K 19/06

(11) WO 2005/111923 (13) A2

(21) PCT/US2004/031955

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/568,240

6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SCANNABLE ARTICLE HAVING A
SIGNATURE SECTION WITH ALIGN-
MENT BARS

• ARTICLE SCANNABLE AYANT UNE
SECTION SIGNATURE AVEC BARRES
D'ALIGNEMENT

(71) UNITED STATES POSTAL SERVICE
[US/US]; 475 L'Enfant Plaza, S.W., Wash-
ington, DC 20260-1135 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHENCK, Karen, E.; 1886 Powells
Landing Circle, Woodbridge, VA 22191 (US).

BRAVO, Charles, E. [US/US]; 9103 San-
tayana Drive, Fairfax, VA 22031-3026 (US).

(74) GARRETT, Arthur, S.; Finnegan, Hender-
son, Farrabow, Garrett & Dunner, L.L.P., 901
New York Avenue, NW, Washington, DC
20001-4413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G06K 19/077, 7/08

(11) WO 2005/111924 (13) A1

(21) PCT/EP2005/052152

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 20 2004 007 819.8

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOBILE DATA CARRIER OR
READ-WRITE UNIT COMPRISING
AN ANTENNA ARRAY HAVING AD-
JUSTABLE CHARACTERISTICS, AND
ASSOCIATED TRANSPORT DEVICE

• SUPPORT DE DONNEES MOBILE
OU DISPOSITIF D'ECRITURE-LEC-
TURE COMPRENANT UN SYSTEME
D'ANTENNE AYANT UNE CARACTE-
RISTIQUE REGLABLE, ET DISPOSI-
TIF DE TRANSPORT ASSOCIE

(71) SIEMENS AKTIENGESSELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ALBERT, Olaf [AT/AT]; Mariahilfer Str.
170/30, A-1150 Wien (AT).

(74) SIEMENS AKTIENGESSELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06K 19/077, 19/07

(11) WO 2005/111925 (13) A1

(21) PCT/US2005/001538

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/836,023

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ACTIVATING A DATA TAG BY LOAD
OR ORIENTATION OR USER CON-
TROL

• ACTIVATION D'UNE ETIQUETTES
PORTEUSE D'INFORMATIONS PAR
CHARGEMENT OU ORIENTATION
OU COMMANDE UTILISATEUR

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
WI 54956 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LINDSAY, Jeffrey, Dean [US/US];
20 Diane Lane, Appleton, WI 54915 (US).
VELAZQUEZ, Heriberto, Flores [US/US];
3142 Westfield Ridge, Neenah, WI 54956
(US). CHEN, Fung-jou [US/US]; 3216
White Birch Lane, Appleton, WI 54915 (US).
WAGNER, Eric, Francis [US/US]; W4794
Questa Court, Sherwood, WI 54169 (US).

(74) BARTA, James, J., Jr.; Senniger, Powers,
Leavitt & Roedel, One Metropolitan Square,
16th Floor, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06K 19/10, G06F 17/60

(11) WO 2005/111926 (13) A1

(21) PCT/AU2005/000066

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 2004902623

18 May/mai 2004 (18.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR SE-
CURITY DOCUMENT TRACKING

- PROCEDE ET DISPOSITIF DE SUIVI DE DOCUMENTS DE SECURITE
- (71) **SILVERBROOK RESEARCH PTY LTD** [AU/AU]; 393 Darling Street, Balmain, NSW 2041 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SILVERBROOK, Kia** [AU/AU]; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041 (AU). **LAPSTUN, Paul** [NO/AU]; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G06M 1/08, G01F 11/00**
- (11) **WO 2005/111927** (13) A1
- (21) PCT/FR2005/050277
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) fr (26) fr
- (30) 0404594
29 Apr/avr 2004 (29.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INDICATOR FOR A FLUID OR POWDER DISPENSER DEVICE
• INDICATEUR POUR DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE OU PULVERULENT
- (71) **VALOIS SAS** [FR/FR]; B.P. G, Le Prieuré, F-27110 LE NEUBOURG (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STRADELLA, Giuseppe** [IT/IT]; P.zza S. Schiaffino 6/2, I-16032 CAMOGLI (IT). **STRADELLA, Fabio** [IT/IT]; P.zza S. Schiaffino 6/2, I-16032 CAMOGLI (IT).
- (74) **CAPRI**; 33 rue de Naples, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06T 1/00**
- (11) **WO 2005/111929** (13) A1
- (21) PCT/CN2005/000019
- (22) **6 Jan/jan 2005 (06.01.2005)**
- (25) zh (26) zh
- (30) 200410037999.3
14 May/mai 2004 (14.05.2004) CN
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A METHOD FOR COMBINING DYNAMIC VIRTUAL IMAGE
• COMBINAISON D'IMAGES VIRTUELLES DYNAMIQUES
- (71) **TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED** [CN/CN]; 4/F. East 2 Block., SEG Park, Zhenxing Rd., Shenzhen, Guangdong 518044 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **XIONG, Pu** [CN/CN]; 4/F. East 2 Block., SEG Park, Zhenxing Rd., Shenzhen, Guangdong 518044 (CN).
- (74) **DEQI INTELLECTUAL PROPERTY LAW CORPORATION**; 7F, Xueyuan International Tower, N^o. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06T 3/00**
- (11) **WO 2005/111930** (13) A2
- (21) PCT/EP2005/052031
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) de (26) de
- (30) 10 2004 023 196.6
11 May/mai 2004 (11.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR VISUALLY DISPLAYING A GEOGRAPHIC MAP ON A DISPLAY OF A MOBILE COMMUNICATIONS DEVICE, AND MOBILE COMMUNICATIONS DEVICE FOR CARRYING OUT THIS METHOD
• PROCEDE DE REPRESENTATION VISUELLE D'UNE CARTE GEOGRAPHIQUE SUR UN ECRAN D'UN DISPOSITIF DE COMMUNICATION MOBILE ET DISPOSITIF DE COMMUNICATION MOBILE APPROPRIE POUR METTRE LEDIT PROCEDE EN OEUVRE
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ENDERLEIN, Janos-Gerold** [DE/DE]; Hannoversche Str. 22, 10115 Berlin (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G06T 5/00**
- (11) **WO 2005/111931** (13) A1
- (21) PCT/DK2005/000320
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) en (26) en
- (30) 04011386.2
13 May/mai 2004 (13.05.2004) EP
- (30) 60/570.493
13 May/mai 2004 (13.05.2004) US

- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COMPUTERISED CORTEX BOUNDARY EXTRACTION FROM MR IMAGES
• PROCEDE D'EXTRACTION LIMITEE TROPHE INFORMATISEE DANS DES IMAGES
- (71) AALBORG UNIVERSITET [DK/DK]; Fredrik Bajers Vej 5, DK-9220 Aalborg Ø (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ESKILDSEN, Simon, Fristed [DK/DK]; Dannebrogsgade 61, 3.tv., DK-9220 Aalborg Ø (DK). ULDAHL, Mark [DK/DK]; Damstræde 88, DK-9220 Aalborg Ø (DK). ØSTERGAARD, Lasse, Riis [DK/DK]; Ravndalen 9, DK-9310 Vodskov (DK). PRISAK, Anders [DK/DK]; Nørre Allé 44a, DK-8000 Århus C (DK).
- (74) PATRADE A/S; Fredens Torv 3A, DK-8000 Aarhus C (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06T 5/00, 7/00
- (11) WO 2005/111932 (13) A2
- (21) PCT/IB2005/051497
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 04102126.2
14 May/mai 2004 (14.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INFORMATION ENHANCED IMAGE GUIDED INTERVENTIONS
• INTERVENTIONS GUIDEES PAR DES IMAGES ACCENTUEES PAR DES DONNEES
- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
- (71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(only for / seulement pour BE BF BJ CF CG CI CM CY FR GA GN GQ GR GW IE IT MC ML MR NE NL SI SN SZ TD TG ZA ZM ZW)
- (72, 75) ECK, Kai [AT/DE]; c/o Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE). BREDNO, Jörg [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).
- (74) VOLMER, Georg; Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06T 5/20, 3/00, 7/60, H04N 1/387, 1/409
- (11) WO 2005/111933 (13) A1
- (21) PCT/JP2005/008106
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-148991
19 May/mai 2004 (19.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, PROGRAM OF IMAGE PROCESSING METHOD, AND RECORDING MEDIUM IN WHICH PROGRAM OF IMAGE PROCESSING METHOD HAS BEEN RECORDED
• APPAREIL DE TRAITEMENT D'IMAGE, PROCÉDÉ DE TRAITEMENT D'IMAGE; PROGRAMME DE PROCÉDÉ DE TRAITEMENT D'IMAGE ET SUPPORT D'ENREGISTREMENT DANS LEQUEL LE PROGRAMME DE PROCÉDÉ DE TRAITEMENT A ÉTÉ ENREGISTRÉ
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOMI, Shinichiro [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). OGATA, Masami [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). UEDA, Kazuhiko [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
- (74) TADA, Shigenori; TADA Patent Office, 501, Sutura Building, 45-2, Higashiikebukuro 2-chome, Toshima-ku, Tokyo, 1700013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06T 5/50, G09G 3/34
- (11) WO 2005/111934 (13) A1
- (21) PCT/US2005/013810
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 10/836,463
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DISPLAYING LEAST SIGNIFICANT COLOR IMAGE BIT-PLANES IN LESS THAN ALL IMAGE SUB-FRAME LOCATIONS
• PRESENTATION DES PLANS BINAIRES DE L'IMAGE EN COULEUR DE PLUS FAIBLE POIDS DE L'IMAGE EN COULEUR DANS MOINS DE TOUS LES EMPLACEMENTS DES SOUS-TRAMES DE L'IMAGE
- (71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHILDERS, Winthrop D. [US/US]; 16399 W. Bernardo Drive, San Diego, California 92127-1899 (US).
- (74) MYERS, Timothy F. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, Colorado 80527-2400 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ G06T 7/00

(11) WO 2005/111935 (13) A1

(21) PCT/JP2004/006753

(22) 19 May/mai 2004 (19.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LOGIN SYSTEM
• SYSTÈME DE LOGIN

(71) GLOBAL SECURITY DESIGN, INC. [JP/JP]; 1-12-14, Komagata, Taito-ku, Tokyo 1110043 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) KONDO, Hiroshi [JP/JP]; 3-27-106, Sensui-cho, Tobata-ku, Kitakyushu-shi, Fukuoka 8040015 (JP).

(72, 75) SOMA, Hiroshi [JP/JP]; C/O, GLOBAL SECURITY DESIGN, INC., 1-12-14, Komagata, Taito-ku, Tokyo 1110043 (JP).

(74) MARUYAMA, Eiichi; MF Bldg., 8th Floor, 6-14-9, Soto-kanda, Chiyoda-ku, Tokyo 101-0021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 7/00, 1/00

(11) WO 2005/111936 (13) A1

(21) PCT/JP2005/008006

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-144504

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PARAMETER ESTIMATION METHOD, PARAMETER ESTIMATION DEVICE, AND CORRELATION METHOD
• PROCÉDÉ D'ESTIMATION DE PARAMÈTRE, DISPOSITIF D'ESTIMATION DE PARAMÈTRE, PROCÉDÉ DE CORRELATION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(71) NAGAO, Etsuko (heiress of the deceased inventor / héritière de l'inventeur décédé).
(only for / seulement pour US)

(72) NAGAO, Kenji (deceased / décédé)..

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 7/60, B60R 1/00, 21/00, G06T 1/00, 3/00, G08G 1/16, H04N 7/18

(11) WO 2005/111937 (13) A1

(21) PCT/JP2005/008937

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148577

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRAVEL SECTION LINE RECOGNIZER FOR VEHICLE
• RECONNAISSEUR DE SECTION DE TRAJET POUR VÉHICULE

(71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku Tokyo, 1078556 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IKEDA, Tetsuo [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP). UNOURA, Kiyozumi [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP). KOBAYASHI, Sachio [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP).

(74) YOSHIDA, Yutaka; 816, Ikebukuro White House Building, 20-2, Higashi Ikebukuro 1-chome, Toshima-ku Tokyo, 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 9/00

(11) WO 2005/111938 (13) A2

(21) PCT/US2005/012351

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 10/835,888

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A SYSTEM AND METHOD FOR ESTIMATING COMPRESSION NOISE IN IMAGES
• SYSTÈME ET PROCÉDÉ D'ESTIMATION DU BRUIT DE COMPRESSION DANS DES IMAGES

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY L.P. [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHAKED, Doron [IL/IL]; Hewlett-Packard Laboratories Technion City, 32000 Haifa (IL). NACHLIELI, Hila [IL/IL]; Hewlett-Packard Laboratories Technion City, 32000 Haifa (IL).

(74) HEMINGER, Susan, E.; Hewlett-Packard Company, IP Administration, P.O. Box 272400, Ft. Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 15/00

(11) WO 2005/111939 (13) A2

(21) PCT/US2004/024369

(22) 29 Jul/juil 2004 (29.07.2004)

(25) en (26) en

(30) 10/838,936

3 May/mai 2004 (03.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MODEL 3D CONSTRUCTION APPLICATION PROGRAM INTERFACE
• INTERFACE DE PROGRAMME D'APPLICATION DE CONSTRUCTION DE MODELES 3D

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052-6399 (US).
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(72, 75) SCHECHTER, Greg, D. [US/US]; 1127 37th Avenue East, Seattle, WA 98112 (US).
SWEDBERG, Gregory, D. [US/US]; 4952 160th Court SE, Bellevue, WA 98006 (US).
BEDA, Joseph, S. [US/US]; 2437 E Lake Washington Blvd, Seattle, WA 98112 (US).
SMITH, Adam, M. [US/US]; 12310 NE 92 ST #H205, Kirkland, WA 98033 (US).

(74) BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 15/00

(11) WO 2005/111940 (13) A2

(21) PCT/US2005/015697

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 60/569,962
11 May/mai 2004 (11.05.2004) US

(30) Not furnished /
non communiqué
21 Apr/avr 2005 (21.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SYSTEM FOR INTERACTIVE THREE-DIMENSIONAL ITEM DISPLAY

• PROCEDE ET SYSTEME D'AFFICHAGE D'ARTICLE TRIDIMENSIONNEL INTERACTIF

(71, 72) RYAN YOUNG, Wook, Kwon [US/US]; 1216 Begovich Street, Fullerton, CA 92833 (US).

(74) BAY Area IP, LLC; P.O. Box 210459, San Francisco, CA 94121-0459 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 15/40

(11) WO 2005/111941 (13) A2

(21) PCT/US2004/020297

(22) 25 Jun/juin 2004 (25.06.2004)

(25) en (26) en

(30) 60/569,293
6 May/mai 2004 (06.05.2004) US

(30) 10/846,145
13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR VISIBILITY DETERMINATION AND PROCESSING

• PROCEDE ET DISPOSITIF POUR LA DETERMINATION ET LE TRAITEMENT DE VISIBILITE

(71) PIXAR [US/US]; 1200 Park Avenue, Emeryville, CA 94608 (US).
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(72, 75) FONG, Julian [CA/US]; 400 North 39th Street, Seattle, WA 98103 (US). WOOTEN, Wayne [US/US]; 7213 32nd Avenue, NW, Seattle, WA 98117 (US).

(74) MAO, Daniel et al. / etc.; Townsend And Townsend And Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 17/00, A61B 19/00

(11) WO 2005/111942 (13) A1

(21) PCT/IB2005/051575

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 04300283.1
17 May/mai 2004 (17.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A MEDICAL IMAGING SYSTEM FOR MAPPING A STRUCTURE IN A PATIENT'S BODY

• SYSTEME D'IMAGERIE MEDICALE DE MAPPAGE D'UNE STRUCTURE DU CORPS D'UN PATIENT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(72, 75) GERARD, Olivier [FR/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR). FLORENT, Raoul [FR/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06T 17/00

(11) WO 2005/111943 (13) A1

(21) PCT/US2004/024368

(22) 29 Jul/juil 2004 (29.07.2004)

(25) en (26) en

(30) 10/838,935
3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INTEGRATION OF THREE DIMENSIONAL SCENE HIERARCHY INTO TWO DIMENSIONAL COMPOSITING SYSTEM

• INTEGRATION D'UNE HIERARCHIE DANS UNE SCENE TRIDIMENSIONNELLE DANS UN SYSTEME DE COMPOSITION BIDIMENSIONNEL

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052-6399 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHECHTER, Greg, D. [US/US]; 1127 37th Avenue East, Seattle, WA 98112 (US).
BEDA, Joseph, S. [US/US]; 2437 E Lake Washington Blvd, Seattle, WA 98112 (US).
SWEDBERG, Gregory, D. [US/US]; 4952 160th Court SE, Bellevue, WA 98006 (US).
SMITH, Adam, M. [US/US]; 12310 NE 92 ST #H205, Kirkland, WA 98033 (US).

(74) BRUESS, Steven; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06T 17/40, 7/60, 15/00

(11) WO 2005/111944 (13) A1

(21) PCT/JP2005/009145

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-149691
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DATA DISPLAY METHOD, DATA DISPLAY, DATA DISPLAY PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM WHERE THE PROGRAM IS RECORDED

• PROCEDE D'AFFICHAGE DE DONNEES, AFFICHEUR DE DONNEES, PROGRAMME D'AFFICHAGE DE DONNEES, ET SUPPORT D'ENREGISTREMENT EXPLOITABLE SUR ORDINATEUR CONTENANT LE-DIT PROGRAMME ENREGISTRE

(71) KYOTO UNIVERSITY [JP/JP]; 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi Kyoto, 6068501 (JP).
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(72, 75) MIZUTA, Shinobu.

(74) HARA KENZO WORLD PATENT & TRADEMARK; Daiwa Minamimorimachi Building 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi, Osaka 5300041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07B 15/00, H04L 29/06, 12/28

(11) WO 2005/111945 (13) A1

(21) PCT/ES2004/000069

(22) 17 Feb/fév 2004 (17.02.2004)

(25) es (26) es

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PAYMENT AND ACCESS CONTROL METHOD AND SYSTEM USING AN ELECTRONIC DEVICE, WHICH IS INTENDED FOR VEHICLES THAT ARE EQUIPPED WITH WIRELESS COMMUNICATION MEANS

• SYSTEME ET PROCEDE DE CONTROLE D'ACCES ET DE PAIEMENT UTILISANT UN DISPOSITIF ELECTRONIQUE POUR VEHICULES EQUIPE DE MOYENS DE COMMUNICATION SANS FIL

(71) GLOBAL CONSULTING TOUCH IBERICA, S.L. [ES/ES]; c/Condes del Val, 6, E-28036 Madrid (ES).

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(72, 75) ROSSELL BARRANCO, Enric [ES/ES]; c/Condes del Val, 6, E-28036 Madrid (ES).

(74) UNGRIA LOPEZ, Javier; Avda. Ramon y Cajal, 78, E-28043 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07B 15/02

(11) WO 2005/111946 (13) A2

(21) PCT/US2005/016376

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,779
10 May/mai 2004 (10.05.2004) US

(30) 60/657,235
28 Feb/fév 2005 (28.02.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TOLL FEE SYSTEM AND METHOD
• SYSTEME DE SUIVI DE TAXES DE PEAGE ET PROCEDE ASSOCIE

(71) RENTATOLL, INC. [US/US]; 6409 Riveredge, Plano, TX 75024 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROBINSON, Benjamin, P. [US/US]; 6409 Riveredge, Plano, TX 75024 (US).
LEMON, Debbie [US/US]; 6201 Carriage Lane, Carrollton, TX 75006 (US).

(74) MOORE, Stanley, R.; Jenkins & Gilchrist, a Professional Corporation, 1445 Ross Avenue, Suite 3200, Dallas, TX 75202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07C 3/04

(11) WO 2005/111947 (13) A1

(21) PCT/CH2005/000266

(22) 12 May/mai 2005 (12.05.2005)

(25) fr (26) fr

(30) 04/05252
14 May/mai 2004 (14.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR ASSESSING AT LEAST ONE OPERATING PARAMETER OF AN INDUSTRIAL INSTRUMENT

• DISPOSITIF DE DIAGNOSTIC D'AUTOMATISME UN PARAMETRE DE FONCTIONNEMENT D'UN APPAREIL INDUSTRIEL

(71) VIRTUAL SWITCHES S.A. [CH/CH]; Y-Parc/rue Galilée, 15, CH-1400 Yverdon-les-Bains (CH).

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(72, 75) DELLSPERGER, Laurent [CH/CH]; Rue de la Gare, 9, CH-1373 Chavornay (CH).
HURST, Bertrand [CH/CH]; Jolimont 14, CH-1530 Payerne (CH).
VEUVE, François [CH/CH]; Au Revelin, 20, CH-1422 Grandson (CH).

(74) NITHARDT, Roland; Cabinet Roland Nithardt, Y-Parc/rue Galilée, 9, CH-1400 Yverdon-les-Bains (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07C 5/00

(11) WO 2005/111948 (13) A2

(21) PCT/EP2005/004971

(22) 7 May/mai 2005 (07.05.2005)

(25) de (26) de

(30) 10 2004 024 840.0
14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROCESS FOR CONTROLLING AN AUTOMATED MOTOR VEHICLE DRIVE TRAIN AND DRIVE TRAIN

• PROCEDE DE COMMANDE D'UNE CHAÎNE CINEMATIQUE AUTOMATISEE D'UN VEHICULE ET CHAÎNE CINEMATIQUE

(71) GETRAG GETRIEBE-UND ZAHNRADFABRIK HERMANN HAGENMEYER GMBH & CIE KG [DE/DE]; Hermann-Hagenmeyer Strasse, 74199 Untergruppenbach (DE).

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(72, 75) **RINDERKNECHT, Stephan** [DE/DE]; Heinrich-von-Kleist-Weg 8/1, 72810 Gommaringen (DE).

(74) **STEIL, C.** et al. / etc.; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G07C 5/08**

(11) **WO 2005/111949** (13) A1

(21) PCT/US2004/032651

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) en (26) en

(30) 10/677,567

1 Oct/oct 2003 (01.10.2003) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AIRCRAFT ACCESSORY MONITOR
• CONTROLE D'ACCESSOIRE D'AVION

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) **ESCHBORN, David, M.** [US/US]; 239 South Ash Street, Gilbert, AZ 85233 (US). **EVANS, Paul, S.** [US/US]; 1642 E. Grove Ave., Mesa, AZ 85204 (US). **MATHIS, David, M.** [US/US]; 4333 E. Vaughn Drive, Phoenix, AZ 85044 (US). **GAINES, Louie, T.** [US/US]; 16017 S. 31 Way, Phoenix, AZ 85048 (US). **FARNSWORTH, Gary, A.** [US/US]; 8114 E. Wingspan Way, Scottsdale, AZ 85255 (US). **LANE, Glenn, H.** [US/US]; 4170 W. Orchid Lane, Chandler, AZ 85226 (US). **POTTER, Calvin, C.** [US/US]; 4029 E. Fairview Circle, Mesa, AZ 85206 (US). **HANLON, Casey** [US/US]; 27950 N. Homestead Lane, Queens Creek, AZ 85242 (US).

(74) **HOIRIIS, David**; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **G07C 9/00, G07B 1/00, G07D 7/00**

(11) **WO 2005/111950** (13) A1

(21) PCT/IB2005/001332

(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 2004/3770

17 May/mai 2004 (17.05.2004) ZA

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DOCUMENT CREATION AND AUTHENTICATION SYSTEM
• SYSTEME DE CREATION ET D'AUTHENTIFICATION DE DOCUMENT

(71) **DEXRAD (PROPRIETARY) LIMITED** [ZA/ZA]; BP House, 10 Junction Road, 2193 Parktown (ZA).

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(72, 75) **TAME, Gavin, Randall** [ZA/ZA]; 346 Schoongezicht Street, Erasmusrand, 0181 Pretoria (ZA).

(74) **DONALD, Heather, June** et al. / etc.; Spoor & Fisher, P. O. Box 41312, Craighall, 2024 Johannesburg (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G07F 7/00, 7/08**

(11) **WO 2005/111951** (13) A1

(21) PCT/US2005/016188

(22) **10 May/mai 2005 (10.05.2005)**

(25) en (26) en

(30) 60/569,681

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SECURITY SYSTEM AND METHOD FOR DETERRING, PREVENTING, AND/OR TRACKING THEFT OF THE USE OF GOODS AND SERVICES, PARTICULARLY FUEL AT RETAIL FUELING STATIONS
• SYSTEME ET PROCEDURE DE SECURITE PERMETTANT DE DISSUADE, D'EMPECHER ET/OU DE LOCALISER L'UTILISATION FRAUDULEUSE DE BIENS ET DE SERVICES, NOTAMMENT DU CARBURANT DANS DES STATIONS-SERVICE

(71) **GILBARCO INC.** [US/US]; 7300 W. Friendly Avenue, Greensboro, NC 27410 (US).

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(72) **HUTCHINSON, Ray, J.**; 1800 Sandy Beach Road, Houma, LA 70360 (US). **DANIEL, Joseph, M.**; 15 Victoria Drive, Tiffin, OH 44883 (US). **SNYDER, Joseph, C.**; 129 Douglas Street, Tiffin, OH 44883 (US).

(74) **TERRANOVA, Steven, N.**; Withrow & Terranova, PLLC, Post Office Box 1287, Cary, NC 27512 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **G07F 7/10**

(11) **WO 2005/111952** (13) A1

(21) PCT/EP2005/005011

(22) **9 May/mai 2005 (09.05.2005)**

(25) de (26) de

(30) 10 2004 022 907.4

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DATA CARRIER WITH MEMORY MANAGEMENT
• SUPPORT DE DONNEES A GESTION DE MEMOIRE

(71) **GIESECKE & DEVRIENT GMBH** [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TREGER, Jörn** [DE/DE]; Salinstrasse 7, 83022 Rosenheim (DE). **PINZINGER, Robert** [DE/DE]; Cannabichstrasse 1, 81543 München (DE).

(74) **KLUNKER.SCHMITT-NIL-SON.HIRSCH**; Winzerstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G07F 7/10

(11) WO 2005/111953 (13) A1

(21) PCT/GB2005/001899

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 0410861.9

14 May/mai 2004 (14.05.2004) GB

(30) 0428320.6

23 Dec/déc 2004 (23.12.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVED TICKETING SCHEME

• MECANISME D'EMISSION DE
BILLETS PERFECTIONNE

(71) eCEBS LIMITED [GB/GB]; 28 Kenwood
Park Road, Sheffield, South Yorkshire S7
1NG (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HOCHFELD, Barry, Sim [GB/GB];
21 Dalserf Crescent, Giffnock, Glasgow G46
6RB (GB). PETERS, Michael [GB/GB]; 36
Boghead Road, Lenzie, Glasgow G66 4EE
(GB). WILLIAMSON, Stuart [GB/GB]; 74
Tarbolton, East Kilbride, Glasgow G74 3SQ
(GB).

(74) LOVELESS, Ian, Mark et al. / etc.; Reddie
& Grose, 16 Theobalds Road, London WC1X
8PL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G07F 11/54, 17/12, E05G 1/06

(11) WO 2005/111954 (13) A1

(21) PCT/AT2005/000145

(22) 28 Apr/avr 2005 (28.04.2005)

(25) de (26) de

(30) A 841/2004

14 May/mai 2004 (14.05.2004) AT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STORAGE MACHINE FOR OBJECTS

• DISTRIBUTEUR AUTOMATIQUE
D'OBJETS

(71) KEBA AG [AT/AT]; Gewerbepark Urfahr 14
bis 16, A-4041 Linz (AT).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHININGER, Manfred [AT/AT];
Breitwiesergutstrasse 32a, A-4020 Linz (AT).
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A-4020 Linz (AT). SCHACHERL, Ernst
[AT/AT]; Hemmelmarayrweg 11, A-4040
Linz (AT).

(74) SECKLEHNER, Günter; Rosenauerweg
16, A-4580 Windischgarsten (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G07F 13/06, 17/40, 7/08, G06F 17/30,
A23L 1/29

(11) WO 2005/111955 (13) A1

(21) PCT/NZ2005/000099

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 532906

13 May/mai 2004 (13.05.2004) NZ

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CUSTOMISED NUTRITIONAL FOOD
AND BEVERAGE DISPENSING SYS-
TEM

• SYSTEME DE DISTRIBUTION PER-
SONNALISEE D'ALIMENTS ET DE
BOISSONS FONCTIONNELS

(71) FONTERRA CO-OPERATIVE GROUP
LIMITED [NZ/NZ]; 9 Princes Street, Auck-
land (NZ).

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les États désignés sauf US)

(71, 72) ALEXANDER, David, Lionel, James
[NZ/NZ]; 168 Stanford Street, Ashhurst (NZ).
THOMPSON, Abby, Kerrin [NZ/NZ];
Riddet Centre, Massey University, Pri-
vate Bag 11 222, Palmerston North (NZ).
ARCHER, Richard [NZ/NZ]; 5 Hillgrove
Place, Palmerston North (NZ).

(72, 75) BOLAND, Michael, John [NZ/NZ];
Fonterra Palmerston North, Dairy Farm
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Peter, Aaron [NZ/NZ]; Fonterra Palmerston
North, Dairy Farm Road, Palmerston North
(NZ). HAYLOCK, Steven, John [NZ/NZ];
Fonterra Palmerston North, Dairy Farm
Road, Palmerston North (NZ).

(74) CALHOUN, Douglas, C. et al. / etc.; A J
Park, 6th Floor Huddart Parker Building, Post
Office Square, P O Box 949, 6015 Wellington
(NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G07F 19/00

(11) WO 2005/111956 (13) A1

(21) PCT/GB2005/001818

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0410762.9

13 May/mai 2004 (13.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR
PROTECTING AN INPUT TERMINAL
FROM VIDEO SURVEILLANCE

• PROCEDE ET APPAREIL POUR EM-
PECHER LA VIDEO SURVEILLANCE
D'UN TERMINAL D'ENTREE

(71) CELT LIMITED [GB/GB]; 826 Garratt
Lane, London SW17 0LZ (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) UNDERHILL, Brian, Ernest [GB/GB];
High View Farm, Lewes Road, Scaynes Hill,
West Sussex RH17 7NG (GB). WEBBER,
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BN8 4AH (GB).

(74) IPG; Sussex Innovation Centre, Science Park
Square, Falmer, Brighton BN1 9SB (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ G07F 19/00

(11) WO 2005/111957 (13) A1

(21) PCT/US2004/014587

(22) 11 May/mai 2004 (11.05.2004)

(25) en (26) en

(30) 10/838,719

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTIPLE PARTY BENEFIT FROM
AN ONLINE AUTHENTICATION SER-
VICE

• BENEFICE POUR PLUSIEURS PAR-
TIES CONFERE PAR UN SERVICE
D'AUTHENTIFICATION EN LIGNE

(71) VISA INTERNATIONAL SERVICE AS-
SOCIATION [US/US]; 900 Metro Center

- Boulevard, Foster City, CA 94404-2172 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GERBER, Gary, E. [US/US]; 1401 Saint Kitts Lane, Foster City, CA 94404 (US). LEE, Timothy, My-Chu [US/US]; 146 Blake Street, Apt. 3, San Francisco, CA 94118 (US).
- (74) LEE, Phillip, P.; Beyer Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G07G 1/12, B65H 39/115, A47F 9/04
- (11) WO 2005/111958 (13) A1
- (21) PCT/DE2005/000827
- (22) 4 May/mai 2005 (04.05.2005)
- (25) de (26) de
- (30) 20 2004 007 823.6
13 May/mai 2004 (13.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • GOODS DETECTING AND REGISTERING DEVICE WITH A NUMBER OF RECEIPT DISPENSERS
- DISPOSITIF DE DETECTION DE MARCHANDISES ET DE FACTURATION, A PLUSIEURS SORTIES DE JUSTIFICATIONS
- (71) WINCOR NIXDORF INTERNATIONAL GMBH [DE/DE]; Heinz-Nixdorf-Ring 1, 33106 Paderborn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAITZ, Günter [DE/DE]; Schwiegersteig 18, 13629 Berlin (DE). MALKE, Wolfgang [DE/DE]; Hainbuchenstrasse 47, 13465 Berlin (DE).
- (74) WINCOR NIXDORF INTERNATIONAL GMBH; Heinz-Nixdorf-Ring 1, 33106 Paderborn (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G08B 13/08
- (11) WO 2005/111960 (13) A2
- (21) PCT/US2005/016504
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 10/842,930
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MEMS BASED GARAGE DOOR SENSOR
- DETECTEUR DE PORTE DE GARAGE A BASE D'UN SYSTEME MICROELECTROMECHANIQUE
- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, Morristown, NJ 07962 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ESKILDSEN, Kenneth G. [US/US]; 81 Arleigh Road, Great Neck, NY 11021 (US).
- (74) GROLZ, Edward W.; Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Garden City, NY 11530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ G08B 13/24
- (11) WO 2005/111961 (13) A1
- (21) PCT/US2005/001537
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) en (26) en
- (30) 10/835,862
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEACTIVATING A DATA TAG FOR USER PRIVACY OR TAMPER-EVIDENT PACKAGING
- DESACTIVATION D'UNE ETIQUETTE PORTEUSE D'INFORMATIONS POUR PROTECTION DE LA CONFIDENTIALITE OU EMBALLAGE INVOLABLE
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LINDSAY, Jeffrey, Dean [US/US]; 20 Diane Lane, Appleton, WI 54915 (US). VELAZQUEZ, Herb, Flores [US/US]; 3142 Westfield Ridge, Neenah, WI 54956 (US). CHEN, Fung-jou [US/US]; 3216 White Birch Lane, Appleton, WI 54915 (US). WAGNER, Eric, Francis [US/US]; W4794 Questa Court, Sherwood, WI 54169 (US).

(74) BARTA, JR., James, J. et al. / etc.; Senniger, Powers, Leavitt & Roedel, One Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08B 25/00

(11) WO 2005/111962 (13) A1

(21) PCT/KR2005/000931

(22) 31 Mar/mar 2005 (31.03.2005)

(25) en (26) en

(30) 10-2004-0035518
19 May/mai 2004 (19.05.2004) KR

(30) 10-2004-0081471
12 Oct/oct 2004 (12.10.2004) KR

(30) 10-2005-0004432
18 Jan/jan 2005 (18.01.2005) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GAS LEAKAGE PREVENTION SYSTEM AND METHOD OF USING THE SAME

• SYSTEME DE PREVENTION DES FUITES DE GAZ ET PROCEDE D'UTILISATION DE CELUI-CI

(71) HUMAN REX INC. [KR/KR]; 202, 313-3 Jamsil-dong Songpa-gu, Seoul 138-220 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIM, Jong Soo [KR/KR]; 1009 Kolon Apt., Dangsang-dong 1(il)-ga Yeongdeungpo-gu, Seoul 150-041 (KR).

(74) MYUNG MOON IP & LAW FIRM; 4F Shinwon Bldg., 648-15 Yeoksam-dong Gangnam-gu, Seoul 135-911 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08G 1/14, B60Q 1/48

(11) WO 2005/111963 (13) A1

(21) PCT/AU2005/000660

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 2004902622
17 May/mai 2004 (17.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD, APPARATUS AND SYSTEM FOR PARKING OVERSTAY DETECTION

• PROCEDE, APPAREIL ET SYSTEME DE DETECTION DE PARKING PROLONGE SANS AUTORISATION

(71) VEHICLE MONITORING SYSTEMS PTY LTD [AU/AU]; 11 Bastow Place, Mulgrave, VIC 3170 (AU).
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(72, 75) WELCH, Fraser, John [AU/AU]; 58 Head Street, Brighton, VIC 3186 (AU).

(74) SPRUSON & FERGUSON; G.P. Box 3898, Sydney, NSW 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08G 1/16, B60R 1/00, 21/00, G06T 1/00, 3/00, 7/60, H04N 7/18

(11) WO 2005/111964 (13) A1

(21) PCT/JP2005/008938

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148578
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LANE BOUNDARY RECOGNITION APPARATUS FOR VEHICLE

• APPAREIL DE RECONNAISSANCE DE LIMITE DE VOIE POUR VÉHICULE

(71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku Tokyo, 1078556 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IKEDA, Tetsuo [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP). ARA, Haruya [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP).

(74) YOSHIDA, Yutaka; 816, Ikebukuro White House Building, 20-2, Higashi Ikebukuro 1-chome, Toshima-ku Tokyo, 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08G 1/16, B60R 1/00, 21/00, G06T 1/00, 3/00, 7/60, H04N 7/18

(11) WO 2005/111965 (13) A1

(21) PCT/JP2005/008939

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148579
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LANE BOUNDARY RECOGNITION APPARATUS FOR VEHICLE

• APPAREIL DE RECONNAISSANCE DE LIMITE DE VOIE POUR VÉHICULE

(71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku Tokyo, 1078556 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IKEDA, Tetsuo [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP). ARA, Haruya [JP/JP]; c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi Saitama, 3510193 (JP).

(74) YOSHIDA, Yutaka; 816, Ikebukuro White House Building, 20-2, Higashi Ikebukuro 1-chome, Toshima-ku Tokyo, 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08G 1/16, B60R 1/00, 21/00, G06T 1/00, 3/00, 7/60, H04N 7/18

(11) WO 2005/111966 (13) A1

(21) PCT/JP2005/008940

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148580
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LANE BOUNDARY RECOGNITION APPARATUS FOR VEHICLE

• APPAREIL DE RECONNAISSANCE DE
LIMITE DE VOIE POUR VÉHICULE

(71) **HONDA MOTOR CO., LTD.** [JP/JP];
1-1, Minami-Aoyama 2-chome, Minato-ku
Tokyo, 1078556 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **IKEDA, Tetsuo** [JP/JP]; c/o
KABUSHIKI KAISHA HONDA
GIYUTSU KENKYUSHO, 4-1, Chuo
1-chome, Wako-shi Saitama, 3510193
(JP). **UNOURA, Kiyozumi** [JP/JP];
c/o KABUSHIKI KAISHA HONDA
GIYUTSU KENKYUSHO, 4-1, Chuo
1-chome, Wako-shi Saitama, 3510193 (JP).

(74) **YOSHIDA, Yutaka**; 816, Ikebukuro White
House Building, 20-2, Higashi Ikebukuro
1-chome, Toshima-ku Tokyo, 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ **G09B 1/14, A63F 3/00**

(11) **WO 2005/111967** (13) A1

(21) PCT/ZA2004/000053

(22) **18 May/mai 2004 (18.05.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • EDUCATIONAL GAME APPARATUS
• DISPOSITIF LUDOEDUCATIF

(71, 72) **MOCKE, Barry, Grant** [ZA/ZA];
Charles Street, 5850 Somerset East (ZA).
MCCARTNEY, Christopher, John
[ZA/ZA]; 34 Reginald Road, Mount Pleasant,
7200 Port Elizabeth (ZA).

(74) **MCCALLUM, RADEMEYER & FREI-
MOND** et al. / etc.; PO Box 1130, 7 June
Avenue, Maclyn House, Bordeaux, 2125
Randburg (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ **G09B 5/06**

(11) **WO 2005/111968** (13) A1

(21) PCT/AU2005/000696

(22) **13 May/mai 2005 (13.05.2005)**

(25) en (26) en

(30) 2004902571

13 May/mai 2004 (13.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AN ELECTRONIC LEARNING DEVICE
• UN DISPOSITIF ÉLECTRONIQUE
D'APPRENTISSAGE

(71) **ANTENNAHEAD PTY LTD** [AU/AU];
301/274 New South Head Road, Double Bay,
New South Wales 2028 (AU).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **NATHAN, Deane** [NZ/AU]; 301/274
New South Head Road, Double Bay, New
South Wales 2028 (AU).

(74) **GRIFFITH HACK**; GPO Box 4164, Syd-
ney, New South Wales 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ **G09B 21/00**

(11) **WO 2005/111969** (13) A1

(21) PCT/JP2004/006543

(22) **14 May/mai 2004 (14.05.2004)**

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • THREE-DIMENSIONAL SHAPE DIS-
PLAY SYSTEM

• SYSTÈME D'AFFICHAGE DE FORME
EN TROIS DIMENSIONS

(71) **K style CO., LTD.** [JP/JP]; AIM Bldg. 8th
floor, 8-1, Asano 3-chome, Kokurakita-ku,
Kitakyushu-shi, Fukuoka, 8020001 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **KOYAMA, Kazuyuki** [JP/JP]; c/o K
style CO., LTD., AIM Bldg. 8th floor,
8-1, Asano 3-chome, Kokurakita-ku, Ki-
takyushu-shi, Fukuoka, 8020001 (JP).
KOUROGI, Takuya [JP/JP]; c/o JYURU
CO., LTD., Room 201, 10-24, Kinkeicho,
Kokurakita-ku, Kitakyushu-shi, Fukuoka,
8030843 (JP). **OURA, Masayuki** [JP/JP];
c/o JYURU CO., LTD., Room 201, 10-24,
Kinkeicho, Kokurakita-ku, Kitakyushu-shi,
Fukuoka, 8030843 (JP).

(74) **ARIYOSHI, Noriharu** et al. / etc.; 1-4,
Hakataekihigashi 3-chome, Hakata-ku,
Fukuoka-shi, Fukuoka, 8120013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **G09B 23/28, A61B 5/00**

(11) **WO 2005/111970** (13) A1

(21) PCT/US2004/011672

(22) **15 Apr/avr 2004 (15.04.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM FOR INSTRUCTING RE-
MOVAL OF CATARACT TISSUE

• SYSTÈME D'INSTRUCTIONS DES-
TINE AU RETRAIT DU TISSU DE LA
CATARACTE

(71, 72) **MACKOOL, Richard, J.** [US/US];
31-27 41st Street, Astoria, NY 11103 (US).

(74) **HESS, Robert**; Gibbons, Del Deo, Dolan,
Griffinger & Vecchione, One Riverfront
Plaza, Newark, NJ 07102-5496 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ **G09F 3/00**

(11) **WO 2005/111971** (13) A2

(21) PCT/US2005/014515

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) en (26) en

(30) 10/837,128

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TAG DEVICE, LUGGAGE TAG, AND
METHOD OF MANUFACTURING A
TAG DEVICE

• DISPOSITIF D'ETIQUETTE, ETI-
QUETTE A BAGAGE ET PROCEDE
DE FABRICATION D'UN DISPOSITIF
D'ETIQUETTE

(71) **BATTELLE MEMORIAL INSTITUTE**
[US/US]; Pacific Northwest Division, In-
tellectual Property Division, 902 Battelle
Boulevard, P.O. Box 999, Richland, WA
99352 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) LIND, Michael, A. [US/US]; 12302 SE 237th Place, Kent, WA 98031 (US). BAGAGLIO, Jr, Mario, J. [US/US]; 174 Aloe Court, Richland, WA 99352 (US). MORGAN, Gary, B. [US/US]; 312 S. Columbia Center Blvd., #8, Kennewick, WA 99336 (US).
- (74) MALHOTRA, Deepak et al. / etc.; W. 601 First Ave., Suite 1300, Spokane, WA 99201-3828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G09F 9/30, H01L 21/76, H05B 33/02, 33/12, 33/14, 33/28

(11) WO 2005/111972 (13) A1

(21) PCT/JP2005/008594

(22) 11 May/mai 2005 (11.05.2005)

(25) ja (26) ja

(30) 2004-143373

13 May/mai 2004 (13.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DISPLAY, AND METHOD FOR FABRICATING SAME

• AFFICHAGE ET MÉTHODE POUR FABRIQUER CELUI-CI

(71) ULVAC, INC. [JP/JP]; 2500, Hagisono Chigasaki-shi Kanagawa, 2538543 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEGISHI, Toshio [JP/JP]; c/o ULVAC, INC., 2500, Hagisono Chigasaki-shi Kanagawa, 2538543 (JP).

(74) ISHII, Shigeo et al. / etc.; Toranomonkouyou Bldg., 3F, 1-2-18, Toranomon, Minato-ku Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09F 9/33

(11) WO 2005/111973 (13) A1

(21) PCT/NL2005/000366

(22) 13 May/mai 2005 (13.05.2005)

(25) nl (26) en

(30) 1026199

14 May/mai 2004 (14.05.2004)

NL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS FOR VISUAL DISPLAY OF INFORMATION

• DISPOSITIF D'AFFICHAGE VISUEL DE DONNÉES

(71) GAMING SUPPORT B.V. [NL/NL]; Industrieweg 29, NL-3044 AS Rotterdam (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN LINDEN, Lucien, Maurice [NL/NL]; Maria Rutgersstraat 22, NL-3141 XS Maassluis (NL).

(74) LANGENHUIJSEN, Bastiaan, Wilhelmus, Herman et al. / etc.; Patentwerk B.V., P.O. Box 1514, NL-5200 BN 's-Hertogenbosch (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G09G 3/28, 3/20

(11) WO 2005/111974 (13) A1

(21) PCT/JP2005/009199

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-144501

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PLASMA DISPLAY PANEL DRIVING METHOD

• MÉTHODE D'EXPLOITATION D'UN PANNEAU D'AFFICHAGE PLASMA P

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OGAWA, Kenji. KIGO, Shigeo. TAKEDA, Minoru.

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 3/30, G09F 9/30, G09G 3/20, H05B 33/14

(11) WO 2005/111975 (13) A1

(21) PCT/JP2005/008236

(22) 28 Apr/avr 2005 (28.04.2005)

(25) ja (26) ja

(30) 2004-145815

17 May/mai 2004 (17.05.2004)

JP

(30) 2004-375556

27 Dec/déc 2004 (27.12.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DISPLAY APPARATUS

• APPAREIL D'AFFICHAGE

(71) FUJI ELECTRIC HOLDINGS CO., LTD. [JP/JP]; 1-1, Tanabeshinden, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2100858 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAWAKAMI, Haruo [JP/JP]; C/o Fuji Electric Advanced Technology Co., Ltd., 2-1, Nagasaka 2-chome, Yokosuka-shi, Kanagawa, 2400194 (JP). KATO, Hisato [JP/JP]; C/o Fuji Electric Advanced Technology Co., Ltd., 2-1, Nagasaka 2-chome, Yokosuka-shi, Kanagawa, 2400194 (JP). YAMASHIRO, Keisuke [JP/JP]; C/o Fuji Electric Advanced Technology Co., Ltd., 2-1, Nagasaka 2-chome, Yokosuka-shi, Kanagawa 2400194 (JP).

(74) OKUYAMA, Shoichi et al. / etc.; 8th Floor, Akasaka Noa Bldg., 2-12, Akasaka 3-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 3/34

(11) WO 2005/111976 (13) A1

(21) PCT/IB2005/051501

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 04102132.0

14 May/mai 2004 (14.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A SCANNING BACKLIGHT FOR A MATRIX DISPLAY

• RETROECLAIRAGE A BALAYAGE POUR AFFICHAGE MATRICIEL

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf DE US)

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(72, 75) FISEKOVIC, Nebojsa [YU/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). STESSEN, Jeroen, H., C., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). STOMMELS, Franciscus, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DEPPE, Carsten [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOEKE, Ulrich [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). LUERKENS, Peter [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ROLFES, Johannes, G., A. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 3/34

(11) WO 2005/111977 (13) A1

(21) PCT/US2005/015903

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/842,898

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROJECTION APPARATUS COMPRISING A LED CONTROL SYSTEM WITH

FEEDBACK, AND DRIVING METHOD THEREFOR

• APPAREIL DE PROJECTION COMPRENANT UN SYSTÈME DE COMMANDE DE DIODES ELECTROLUMINESCENTES A RETROACTION ET PROCÉDE D'ACTIVATION ASSOCIÉ

(71) INFOCUS CORPORATION [US/US]; 27700B S.W. Parkway Avenue, Wilsonville, OR 97070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ENGLE, T., Scott [US/US]; 21449 Southwest 90th Court, Tualatin, OR 97062 (US).

(74) AUYEUNG, Aloysius, T., C. et al. / etc.; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G09G 3/36, G01N 27/403, C12Q 1/00, G01N 27/00

(11) WO 2005/111978 (13) A1

(21) PCT/DE2005/000876

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 023 855.3

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SWITCHING CIRCUIT ARRANGEMENT

• CIRCUIT DE COMMUTATION

(71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREY, Alexander [DE/DE]; Eichenstr. 1, 82024 Taufkirchen (DE). SCHIENLE, Meinrad [DE/DE]; Hirtenstr. 13A, 85521 Ottenbrunn (DE). THEWES, Roland [DE/DE]; Jägerheimstr. 7, 82194 Gröbenzell (DE).

(74) DOKTER, Eric-Michael; Viering, Jentschura & Partner, Steinsdorfstr. 6, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CROSSTALK ELIMINATING CIRCUIT, LIQUID CRYSTAL DISPLAY APPARATUS, AND DISPLAY CONTROL METHOD

• CIRCUIT D'ÉLIMINATION DE LA DIAPHONIE, APPAREIL D'AFFICHAGE À CRISTAUX LIQUIDES ET PROCÉDÉ DE CONTRÔLE DE L'AFFICHAGE

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DISPLAY DEVICE
• DISPOSITIF D'AFFICHAGE
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501 (JP).
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- (72, 75) ASAO, Yasufumi [JP/JP]; 1192-15, Onna, Atsugi-shi, Kanagawa 243-0032 (JP). MORI, Hideo [JP/JP]; 3-16-41, Gumizawa, Totsuka-ku, Yokohama-shi, Kanagawa 245-0061 (JP). NAGAYAMA, Kouhei [JP/JP]; 2-5-9-102, Sohbudai, Sagami-hara-shi, Kanagawa 228-0824 (JP). TANAKA, Hironao [JP/JP]; 2782-14-508, Shimotsuruma, Yamato-shi, Kanagawa 242-0001 (JP). ISOBE, Ryuichiro [JP/JP]; 2-11-3-306, Mizuhiki, Atsugi-shi, Kanagawa 243-0004 (JP).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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29 Nov/nov 2004 (29.11.2004) JP
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- (54) • LIQUID CRYSTAL DISPLAY DEVICE, DRIVING METHOD THEREOF, LIQUID CRYSTAL TELEVISION HAVING THE LIQUID CRYSTAL DISPLAY DEVICE AND LIQUID CRYSTAL MONITOR HAVING THE LIQUID CRYSTAL DISPLAY DEVICE
• DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES, PROCEDE D'EXCITATION DE CE DISPOSITIF, TELEVISEUR A CRISTAUX LIQUIDES COMPRENANT CE DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES ET ECRAN A CRISTAUX LIQUIDES COMPRENANT CE DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES
- (71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).
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- (72, 75) MIYATA, Hidekazu.
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LIQUID CRYSTAL COLOR DISPLAY SYSTEM AND METHOD
• SYSTEME D'AFFICHAGE COULEUR A CRISTAUX LIQUIDES ET PROCEDE CORRESPONDANT
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
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- (72, 75) HAIM, Victoria, P. [US/US]; 18863 N. 69 th Ave., Glendale, AZ 85308 (US). ZULCH III Harold, A. [US/US]; 14616 N. 9th Street, Phoenix AZ 85022 (US). TRIPLETT, James, L. [US/US]; 8651 W. Davis Road, Peoria AZ 85382 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • IMAGE DATA PROCESSING DEVICE, IMAGE DATA PROCESSING METHOD, AND IMAGE DATA PROCESSING PROGRAM
• DISPOSITIF DE TRAITEMENT DE DONNEES IMAGE, METHODE DE TRAITEMENT DE DONNEES IMAGE ET PROGRAMME DE TRAITEMENT DE DONNEES IMAGE
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
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- (72, 75) SAITO, Natsumi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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6 May/mai 2004 (06.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DYNAMIC WRINKLE MAPPING
• MAPPAGE DYNAMIQUE DE RIDES
- (71) PIXAR [US/US]; 1200 Park Avenue, Emeryville, California 94608 (US).
(for all designated States except / pour tous les États désignés sauf US)
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYSTEM AND METHOD FOR SELECTING A VIEW MODE AND SETTING
- SYSTEME ET PROCEDE DE SELECTION D'UN MODE DE VISUALISATION ET D'UN REGLAGE
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
- (72) BEAM, Tyler, K.; 9200 Red-Wood Road, N.E., Apt. D324, Redmond, WA 98052 (US). DE VORCHIK, David, G.; 414 West Newell Street, Seattle, WA 98119 (US). ANTHONY, Colin, R.; 11207 123rd Lane, N.E. Apt. C-21, Kirkland, WA 98033 (US). CUMMINS, Charles; 1812 19th Avenue, Unit 314, Seattle, WA 98122 (US). SIERRA, Giampiero, M.; 1808 14th Avenue, Unit A, Seattle, WA 98122 (US). TUBBS, Kenneth, M.; 14278 S.E. 6th Street, Apt. R104, Bellevue, WA 98007 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • MULTI-POSITION MULTI-LEVEL USER INTERFACE SYSTEM
- SYSTÈME D'INTERFACE UTILISATEUR À NIVEAUX MULTIPLES ET POSITIONS MULTIPLES
- (71) INFINIUM LABS, INC. [US/US]; 2033 Main Street, Suite 309, Sarasota, FL 34237 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72) HULL, Eric, J.; 4012 39th Avenue South, Seattle, WA 98118 (US). ALLISON, Jeffrey, D.; 2925 NE 27th Avenue, Portland, OR 97212 (US). GRAHAM, Tyrol, R.; 3514 E.Columbia, Seattle, WA 98122 (US). LANE, Ryan, T.; 2126 NE 85th Street, Seattle, WA 98115 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MODIFIED KEYBOARD AND SYSTEMS CONTAINING THE KEYBOARD
- CLAVIER MODIFIÉ ET SYSTÈMES INTÉGRANT LE CLAVIER
- (71) INFINIUM LABS, INC. [US/US]; 2033 Main Street, Suite 309, Sarasota, FL 34237 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72) GRAHAM, Tyrol, R.; 3514 E.Columbia, Seattle, WA 98122 (US). HULL, Eric, J.; 4012 39th Avenue South, Seattle, WA 98118 (US). LANE, Ryan, T.; 2126 NE 85th Street, Seattle, WA 98115 (US).
- (74) TUTUNJIAN, John, G.; Keusey, Tutunjian & Bitetto, P.C., 14 Vanderventer Avenue, Suite 128, Port Washington, NY 11050 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IMAGE FRAME PROCESSING METHOD AND DEVICE FOR DISPLAYING MOVING IMAGES TO A VARIETY OF DISPLAYS

- PROCEDE ET DISPOSITIF DE TRAITEMENT DE TRAMES IMAGES PERMETTANT D'AFFICHER DES IMAGES ANIMEES SUR UNE VARIETE D'AFFICHEURS
- (71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).
- (72) AOKI, Sachiyo; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP). OHBA, Akio; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP). OKA, Masaaki; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP). SASAKI, Nobuo; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).
- (74) MORISHITA, Sakaki; 2-11-12, Ebisu-Nishi, Shibuya-ku, Tokyo 1500021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (22) 25 Mar/mar 2005 (25.03.2005)
- (25) fr (26) fr
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15 Apr/avr 2004 (15.04.2004) FR
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- (54) • ERGONOMETRIC CLASSICAL GUITAR
• GUITARE CLASSIQUE ERGONOMIQUE
- (71, 72) BOUTE, Christian [FR/FR]; 7, chemin des Lorrains, F-45230 Montbouy (FR).
- (74) ORES, Béatrice et al. / etc.; Cabinet Orès, 36, rue de StPetersbourg, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (22) 17 May/mai 2005 (17.05.2005)
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17 May/mai 2004 (17.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SADDLE FOR STRINGED INSTRUMENTS
• SCILLET POUR INSTRUMENTS A CORDES
- (71, 72) DUNWOODIE, David, Andrew [CA/CA]; Unit 5 - 7551 Vantage Way, Delta, British Columbia V4G 1C9 (CA).
- (74) CLARK, Neil, S. et al. / etc.; Fetherstonhaugh & Co., Box 11560, Vancouver Centre, Suite 2200, West Georgia Street, Vancouver, British Columbia V6B 4N8 (CA).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
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8 May/mai 2004 (08.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DIGITAL SAMPLING PLAYBACK DOORBELL SYSTEM
• SYSTEME DE SONNERIE DE PORTE A REPRODUCTIONS MUSICALES NUMERISEES
- (71, 72) STEINETZ, Scott [US/US]; 29 Tracey Lane, Sparta, NJ 07871 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) PALAZZI, Michael; 1 Romaine Road, Mountain Lakes, NJ 07046 (US).
- (74) BUFF, Ernest, D.; Ernest D. Buff & Associates, LLC, 231 Somerville Road, Bedminster, NJ 07921 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD
- MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G10K 11/16, B60J 5/00, B62D 25/08, H04R 1/02
- (11) WO 2005/111993 (13) A1
- (21) PCT/JP2005/007032
- (22) 11 Apr/avr 2005 (11.04.2005)
- (25) ja (26) ja
- (30) 2004-144847
14 May/mai 2004 (14.05.2004) JP
- (30) 2004-150847
20 May/mai 2004 (20.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NOISE SUPPRESSING STRUCTURE OF CABIN
• STRUCTURE DE SUPPRESSION DE BRUIT DE CABINE
- (71) YANMAR CO., LTD. [JP/JP]; 1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka, 5300013 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANEKO, Mitsugu. SHIMIZU, Akihiko.
- (74) YANO, Juichiro; Yano International Patent Office Twin, 21 MID Tower 34th Floor, 1-61, Shiromi, 2-chome, Chuo-ku, Osaka-shi, Osaka 5406134 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G10K 15/02, G06F 17/60, H04N 5/91, G11B 27/00
- (11) WO 2005/111994 (13) A1
- (21) PCT/JP2005/009589
- (22) 19 May/mai 2005 (19.05.2005)
- (25) ja (26) ja
- (30) 2004-149501
19 May/mai 2004 (19.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INFORMATION PROCESSING DEVICE, CONTENT TITLE DISPLAY METHOD, AND CONTENT TITLE DISPLAY PROGRAM

- DISPOSITIF DE TRAITEMENT D'INFORMATION, MÉTHODE D'AFFICHAGE DE TITRE DE CONTENU ET PROGRAMME D'AFFICHAGE DE TITRE DE CONTENU
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IWATSU, Takeshi** [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) **TANABE, Shigemoto**; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G10K 15/02, G06F 17/30, G11B 20/10, 27/10**
- (11) **WO 2005/111995** (13) A1
- (21) PCT/JP2005/009590
- (22) **19 May/mai 2005 (19.05.2005)**
- (25) ja (26) ja
- (30) 2004-149500
19 May/mai 2004 (19.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CONTENT PRESENTING DEVICE, CONTENT PRESENTING METHOD, AND CONTENT PRESENTING PROGRAM
• DISPOSITIF DE PRÉSENTATION DE CONTENU, MÉTHODE DE PRÉSENTATION DE CONTENU ET PROGRAMME DE PRÉSENTATION DE CONTENU
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SATO, Hideki** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) **TANABE, Shigemoto**; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **G10K 15/04, G10L 11/00**
- (11) **WO 2005/111997** (13) A1
- (21) PCT/JP2005/005149
- (22) **22 Mar/mar 2005 (22.03.2005)**
- (25) ja (26) ja
- (30) 2004-145047
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • AUDIO REPRODUCTION DEVICE
• DISPOSITIF DE REPRODUCTION AUDIO
- (71) **Pioneer Corporation** [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP). **Tech Experts Incorporation** [JP/JP]; 15-5, Oomorinishi 4-chome, Oota-ku Tokyo, 1438564 (JP). **Pioneer System Technologies Corporation** [JP/JP]; M's Kitasendai 5th Floor, 1-2, Tsutsumi-machi 1-chome, Aoba-ku, Sendai-shi, Miyagi, 9810912 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IWAJI, Hirobumi** [JP/JP]; c/o Saitama Jigyosho, Pioneer System Technologies Corporation, 25-1, Aza Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). **NONAKA, Yoshiya** [JP/JP]; c/o Kawagoe koujou, Pioneer Corporation, 25-1, Aza Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). **TARUI, Nobuo** [JP/JP]; c/o Kawagoe koujou, Pioneer Corporation, 25-1, Aza Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). **SUGINO, Ryoji** [JP/JP]; c/o Tech Experts Incorporation, 15-5, Oomorinishi 4-chome, Oota-ku, Tokyo, 1438564 (JP). **NII, Noritaka** [JP/JP]; c/o Kawagoe koujou, Pioneer Corporation, 25-1, Aza Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). **MUTOH, Takeshi** [JP/JP]; c/o Saitama Jigyosho, Pioneer System Technologies Corporation, 25-1, Aza Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). **AOYAMA, Masashi** [JP/JP]; c/o Tech Experts Incorporation, 15-5, Oomorinishi 4-chome, Oota-ku, Tokyo, 1438564 (JP).
- (74) **KOBASHI, Nobukiyo et al.** / etc.; 4F Ebisu MF Building 14th, 6-10, Ebisuminami 1-chome, Shibuya-ku, Tokyo, 1500022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G10L 11/00**
- (11) **WO 2005/111998** (13) A1
- (21) PCT/EP2005/005004
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) de (26) de
- (30) 10 2004 023 436.1
10 May/mai 2004 (10.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DEVICE AND METHOD FOR ANALYZING AN INFORMATION SIGNAL
• DISPOSITIF ET PROCÉDE POUR ANALYSER UN SIGNAL D'INFORMATION
- (71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.** [DE/DE]; Hansastrasse 27c, 80686 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HERRE, Jürgen** [DE/DE]; Hallerstrasse 24, 91054 Buckenhof (DE). **ALLAMANCHE, Eric** [DE/US]; 6400 Christie Avenue, Apt. 3101, Emeryville, CA 94608 (US). **HELLMUTH, Oliver** [DE/DE]; Geschwister-Vömel-Weg 60, 91052 Erlangen (DE). **KASTNER, Thorsten** [DE/DE]; Dorfstrasse 17, 96342 Stockheim (DE).

(74) ZINKLER, Franz et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 246, 82043 Pullach bei München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 11/04

(11) WO 2005/111999 (13) A2

(21) PCT/US2005/013605

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/566,482

29 Apr/avr 2004 (29.04.2004) US

(30) 11/005,872

6 Dec/déc 2004 (06.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR ANALYZING AND IMPROVING A DISCOURSE ENGAGED IN BY A NUMBER OF INTERACTING AGENTS

• SYSTEME ET PROCEDE PERMETTANT D'ANALYSER ET AMELIORER UN DISCOURS ENTRE UN CERTAIN NOMBRE D'AGENTS INTERACTIFS

(71) QUALIA, INC. [US/US]; 3 Bow Street, 4th Floor, Cambridge, MA 02138-5103 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PETTINELLI, Eugene [US/US]; 110 Prides Crossing, Sudbury, MA 01776 (US). ALEXANDER, Daniel [US/US]; 38 Vermont Street, West Roxbury, MA 02132 (US).

(74) KELLY, Edward, J. et al. / etc.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 15/14, 15/06

(11) WO 2005/112000 (13) A1

(21) PCT/FR2004/000972

(22) 20 Apr/avr 2004 (20.04.2004)

(25) fr

(26) fr

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VOICE RECOGNITION METHOD AND SYSTEM BASED ON THE CONTEXTUAL MODELLING OF VOICE UNITS

• PROCEDE ET SYSTEME DE RECONNAISSANCE VOCALE PAR MODELISATION CONTEXTUELLE D'UNITES VOCALES

(71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MESSINA, Ronaldo [FR/FR]; 5, rue Yann Péron, F-22300 Lannion (FR). JOUVET, Denis [FR/FR]; 15, chemin du Zan, Beg Léguer, F-22300 LANNION (FR).

(74) CABINET PLASSERAUD; 65/67 rue de la Victoire, F-75440 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 19/00, H03M 7/30

(11) WO 2005/112001 (13) A1

(21) PCT/JP2005/008963

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148901

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ENCODING DEVICE, DECODING DEVICE, AND METHOD THEREOF

• DISPOSITIF DE CODAGE, DISPOSITIF DE DÉCODAGE ET MÉTHODE POUR CELA

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka 5718501 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) OSHIKIRI, Masahiro.

(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi Tokyo 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 19/00

(11) WO 2005/112002 (13) A1

(21) PCT/JP2005/008997

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148661

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUDIO SIGNAL ENCODER AND AUDIO SIGNAL DECODER

• CODEUR DE SIGNAL AUDIO ET DÉCODEUR DE SIGNAL AUDIO

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TSUSHIMA, Mineo.

(74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suchiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 19/02

(11) WO 2005/112003 (13) A1

(21) PCT/IB2004/001585

(22) 17 May/mai 2004 (17.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUDIO ENCODING WITH DIFFERENT CODING FRAME LENGTHS

• CODAGE AUDIO AVEC DIFFÉRENTES LONGUEURS DE TRAMES DE CODAGE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MÄKINEN, Jari [FI/FI]; Etuiniitykatu 4 as. 2, FIN-33580 Tampere (FI).

(74) COHAUSZ & FLORACK (24); Bleichstraße 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G10L 19/14
- (11) WO 2005/112004 (13) A1
- (21) PCT/IB2004/001579
- (22) 17 May/mai 2004 (17.05.2004)
- (25) en (26) en
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • AUDIO ENCODING WITH DIFFERENT CODING MODELS
- CODAGE AUDIO AVEC DIFFÉRENTS MODÈLES DE CODAGE
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MÄKINEN, Jari [FI/FI]; Etunytinkatu 4 as. 2, FIN-33580 Tampere (FI). LAKANIEMI, Ari [FI/FI]; Kalliolanrinne 6 C 66, FIN-00510 Helsinki (FI). OJALA, Pasi [FI/FI]; Gresantie 9 A 2, FIN-02700 Kauniainen (FI).
- (74) COHAUSZ & FLORACK (24); Bleichstraße 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G10L 19/14
- (11) WO 2005/112005 (13) A1
- (21) PCT/JP2005/007438
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) ja (26) ja
- (30) 2004-132113
27 Apr/avr 2004 (27.04.2004) JP
- (30) 2004-259036
6 Sep/sep 2004 (06.09.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SCALABLE ENCODING DEVICE, SCALABLE DECODING DEVICE, AND METHOD THEREOF
- CODEUR ÉCHELONNABLE, DÉCODEUR ÉCHELONNABLE, ET MÉTHODE

- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EHARA, Hiroyuki. YOSHIDA, Koji.
- (74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter, Bldg., 24-1, Tsurumaki, 1-chome, Tama-shi Tokyo, 2060034 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ G10L 19/14
- (11) WO 2005/112006 (13) A1
- (21) PCT/US2005/016522
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 10/843,844
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS FOR VOICE TRANS-RATING IN MULTI-RATE VOICE CODERS FOR TELECOMMUNICATIONS
- PROCEDE ET APPAREIL DE MODIFICATION DE VITESSE DANS DES CODEURS VOCAUX A PLUSIEURS VITESSES DE TELECOMMUNICATIONS
- (71) DILITHIUM NETWORKS PTY LTD. [AU/AU]; Level 7, 3, Smail Street, Broadway, New South Wales 2007 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JABRI, Marwan, A. [AU/AU]; Level 7, 3, Smail Street, Broadway, New South Wales 2007 (AU). WANG, Jianwei [AU/AU]; 104 Killarney Drive, Killarney Heights, New South Wales 2087 (AU). GEORGY, Sameh [AU/AU]; 54 Josephine Street, Riverwood, New South Wales 2210 (AU).
- (74) TOBIN, Kent, J. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G10L 21/04
- (11) WO 2005/112007 (13) A1
- (21) PCT/JP2004/013168
- (22) 9 Sep/sep 2004 (09.09.2004)
- (25) ja (26) ja
- (30) 2004-144177
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ACOUSTIC SIGNAL REMOVAL DEVICE, ACOUSTIC SIGNAL REMOVAL METHOD, AND ACOUSTIC SIGNAL REMOVAL PROGRAM
- DISPOSITIF DE SUPPRESSION DE SIGNAL ACOUSTIQUE, MÉTHODE DE SUPPRESSION DE SIGNAL ACOUSTIQUE ET PROGRAMME DE SUPPRESSION DE SIGNAL ACOUSTIQUE
- (71) FUJI TELEVISION NETWORK, INC. [JP/JP]; 4-8, Daiba 2-chome, Minato-ku, Tokyo 1378088 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKATA, Yasumasa [JP/JP]. OKAMURA, Tomoyuki [JP/JP]. TAKAHASHI, Hironobu [JP/JP].
- (74) MIYOSHI, Hidekazu; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G11B 5/31, 5/39
- (11) WO 2005/112008 (13) A1
- (21) PCT/JP2005/008792
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-146493
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SUBSTRATE FOR THIN FILM MAGNETIC HEAD AND METHOD FOR MANUFACTURING SAME
- SUBSTRATS POUR TÊTE MAGNÉTIQUE À FILM MINCE ET PROCEDE DE FABRICATION DUDIT SUBSTRAT
- (71) NEOMAX CO., LTD. [JP/JP]; 7-19, Kitahama 4-chome, Chuo-ku, Osaka-shi Osaka 5410041 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HIROOKA, Taisuke** [JP/JP]; 1-2-19, Kunitamadori, Nada-ku, Kobe-shi, Hyogo6570816 (JP). **TSUBOTA, Hironobu** [JP/JP]; 20, Kawashima Arisugawacho, Nishikyō-ku, Kyoto-shi Kyoto 6158191 (JP).

(74) **OKUDA, Seiji**; OKUDA & ASSOCIATES, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G11B 7/00**

(11) **WO 2005/112009** (13) A2

(21) PCT/IL2005/000508

(22) **16 May/mai 2005 (16.05.2005)**

(25) en (26) en

(30) 162063

19 May/mai 2004 (19.05.2004) IL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **METHOD AND APPARATUS FOR OPTICAL AUTHENTICATION**

• **PROCEDE ET DISPOSITIF D'AUTHENTIFICATION OPTIQUE**

(71, 72) **KOSOLAPOV, Samuel** [IL/IL]; 9 Tzofit street, 21724 Carmiel (IL).

(74) **MILLER - SIERADZKI, ADVOCATES & PATENT ATTORNEYS**; P.O.B. 6145, 31061 Haifa (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G11B 7/007, 7/125, 7/24**

(11) **WO 2005/112010** (13) A1

(21) PCT/IB2005/051516

(22) **10 May/mai 2005 (10.05.2005)**

(25) en (26) en

(30) 04102146.0

17 May/mai 2004 (17.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **MULTI-SPEED RECORDING FOR MULTI-LAYER DISC**

• **ENREGISTREMENT MULTIVITESSE POUR UN DISQUE MULTICOUCHE**

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VAN DEN OETELAAR, Ronald, J., A.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MARTENS, Hubert, C., F.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KOPPERS, Wilhelmus, R.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **WOERLEE, Pierre, H.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **UITTENBOGAARD, Frank et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **G11B 7/013, 7/14**

(11) **WO 2005/112011** (13) A1

(21) PCT/IB2005/051541

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 04102106.4

13 May/mai 2004 (13.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **SPOT ABERRATIONS IN A TWO-DIMENSIONAL OPTICAL STORAGE SYSTEM**

• **ABERRATIONS DES POINTS DANS UN SYSTEME DE STOCKAGE OPTIQUE BIDIMENSIONNEL**

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.**, [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRULS, Dominique, M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN DER LEE, Alexander, M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BUSCH, Christopher** [DE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **UITTENBOGAARD, Frank et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **G11B 7/095**

(11) **WO 2005/112012** (13) A1

(21) PCT/JP2005/008786

(22) **13 May/mai 2005 (13.05.2005)**

(25) ja (26) ja

(30) 2004-145482

14 May/mai 2004 (14.05.2004) JP

(30) 2004-311892

27 Oct/oct 2004 (27.10.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **OPTICAL PICKUP AND OPTICAL DISK DEVICE**

• **CAPTEUR OPTIQUE ET DISPOSITIF A DISQUE OPTIQUE**

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MIYAGI, Takahiro** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(74) **KOIKE, Akira et al.** / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ G11B 7/095

(11) WO 2005/112013 (13) A1

(21) PCT/JP2005/009152

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-148742

19 May/mai 2004 (19.05.2004)

JP

(30) 2004-312103

27 Oct/oct 2004 (27.10.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OPTICAL PICKUP AND OPTICAL DISK APPARATUS

• CAPTEUR OPTIQUE ET APPAREIL À DISQUE OPTIQUE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIYAGI, Takahiro [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G11B 7/135, 5/02, G01N 13/14

(11) WO 2005/112014 (13) A1

(21) PCT/JP2004/006532

(22) 14 May/mai 2004 (14.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LIGHT PROJECTING HEAD, INFORMATION STORAGE DEVICE, LIGHT PROJECTION HEAD DESIGNING DEVICE, AND LIGHT PROJECTION HEAD DESIGNING PROGRAM

• TÊTE DE PROJECTION DE LUMIÈRE, DISPOSITIF DE MÉMORISATION D'INFORMATIONS, DISPOSITIF DE CONCEPTION D'UNE TÊTE DE PROJECTION DE LUMIÈRE ET PROGRAMME DE CONCEPTION D'UNE TÊTE DE PROJECTION DE LUMIÈRE

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASEGAWA, Shinya [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP). TAWA, Fumihiro [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).

(74) YAMADA, Masaki et al. / etc.; Pelican Building 4th Floor, 3-3, Nishi-shimbashi 3-chome, Minato-ku, Tokyo, 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/135, 7/09, 7/13, 11/105

(11) WO 2005/112015 (13) A1

(21) PCT/JP2005/008338

(22) 6 May/mai 2005 (06.05.2005)

(25) ja (26) ja

(30) 2004-144739

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OPTICAL INTEGRATED UNIT AND OPTICAL PICKUP DEVICE

• UNITÉ OPTIQUE INTÉGRÉE ET DISPOSITIF D'ANALYSE OPTIQUE

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OGAWA, Masaru [JP/JP]; 2-10-3, Shiraniwadai, Ikoma-shi, Nara, 6300136 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Nakanoshima Central Tower, 22nd Floor, 2-7, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/135

(11) WO 2005/112016 (13) A1

(21) PCT/JP2005/008339

(22) 6 May/mai 2005 (06.05.2005)

(25) ja (26) ja

(30) 2004-143625

13 May/mai 2004 (13.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITE OPTICAL ELEMENT, OPTICAL INTEGRATED UNIT AND OPTICAL PICKUP

• ÉLÉMENT OPTIQUE COMPOSITE, UNITÉ OPTIQUE INTÉGRÉE ET ANALYSE OPTIQUE

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OGAWA, Masaru [JP/JP]; 2-10-3, Shiraniwadai, Ikoma-shi, Nara, 6300136 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Nakanoshima Central Tower, 22nd Floor, 2-7, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/24, 7/00

(11) WO 2005/112017 (13) A1

(21) PCT/JP2005/009292

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 2004-149566

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OPTICAL INFORMATION RECORDING CARRIER

• SUPPORT D'ENREGISTREMENT OPTIQUE D'INFORMATIONS

(71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa, 2500193 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUKUDA, Kenichi. NAGAOKA, Kat-suro.

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/24

(11) WO 2005/112018 (13) A1

(21) PCT/KR2005/001439

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10-2004-0034906

17 May/mai 2004 (17.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INFORMATION STORAGE MEDIUM AND APPARATUS FOR RECORDING/REPRODUCING INFO THEREON

• SUPPORT DE STOCKAGE D'INFORMATIONS ET APPAREIL PERMETTANT D'ENREGISTRER/LIRE DES INFORMATIONS STOCKEES SUR CE SUPPORT

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) HWANG, In-Oh; 325-801 Sibeomdanji Hanyang Apt., Seohyun-dong, Bundang-gu Seongnam-si, Gyeonggi-do 463-776 (KR). KIM, Joo-Ho; 103-901 SK Apt., 700, Seocheon-ri, Giheung-eup Yongin-si, Gyeonggi-do 449-959 (KR). KIM, Hyun-Ki; 216-702 Hyundai Town Apt., 868, Banwol-ri, Tacan-eup Hwaseong-si, Gyeonggi-do 445-983 (KR). KIM, Nak-Hyun; c/o Samsung Electronics Co., Ltd., 416 Maetan 3-dong, Yeongtong-gu Suwon-si, Gyeonggi-do 442-742 (KR).

(74) Y.PLEE, MOCK & PARTNERS; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/26, B29D 17/00, B29C 65/52

(11) WO 2005/112019 (13) A1

(21) PCT/CH2005/000267

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 60/571,839

17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR PRODUCING A MULTILAYER STORAGE MEDIA

• PROCEDE ET APPAREIL DE PRODUCTION D'UN SUPPORT DE STOCKAGE MULTICOUCHE

(71) UNAXIS BALZERS AG [LI/LI]; FL-9496 Balzers (LI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EISENHAMMER, Thomas [DE/CH]; Feldgass 10, CH-9478 Azmoos (CH). HEINZ, Bernd [DE/CH]; Wiedenstrasse 2, CH-9470 Buchs (CH). LÖÖW, Roger [SE/SE]; Lekplatsvägen 6, S-172 71 Sundbyberg (SE). YAVASER, Cem [CH/CH]; Hof 78, CH-9478 Azmoos (CH).

(74) UNAXIS BALZERS AG; Patentabteilung SRLP, FL-9496 Balzers (LI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/26, B29D 17/00, B29C 65/52

(11) WO 2005/112020 (13) A1

(21) PCT/CH2005/000272

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 60/572,194

18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PRODUCING A MULTILAYER STORAGE MEDIA

• PROCEDE DE PRODUCTION D'UN SUPPORT DE STOCKAGE MULTICOUCHE

(71) UNAXIS BALZERS AG [LI/LI]; FL-9496 Balzers (LI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEINZ, Bernd [DE/CH]; Wiedenstrasse 2, CH-9470 Buchs (CH).

(74) UNAXIS BALZERS AG; Patentabteilung SRLP, FL-9496 Balzers (LI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/26, B05D 1/00, B29D 17/00, B29C 65/48

(11) WO 2005/112021 (13) A1

(21) PCT/EP2005/003854

(22) 13 Apr/avr 2005 (13.04.2005)

(25) de (26) de

(30) 10 2004 023 841.3

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR COATING SUBSTRATES FOR OPTICAL DATA SUPPORTS

• DISPOSITIF D'APPLICATION D'UN REVETEMENT SUR DES SUBSTRATS POUR DES SUPPORTS DE DONNEES OPTIQUES

(71) STEAG HAMATECH AG [DE/DE]; Ferdinand-Von-Steinbeis-Ring 10, 75447 Sternenfels (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTFELDER, Timo [DE/DE]; Hauptstrasse 38, 75438 Knittlingen (DE). KERKMANN, Matthias [DE/DE]; Eckhartstrasse 10, 76227 Karlsruhe (DE). WAGNER, Roland [DE/DE]; Rondellstrasse 15, 75015 Bretten (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/26

(11) WO 2005/112022 (13) A1

(21) PCT/FR2005/000992

(22) 21 Apr/avr 2005 (21.04.2005)

(25) fr (26) fr

(30) 0450777

26 Apr/avr 2004 (26.04.2004) FR

- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR PRODUCING GRAPHICS OR THE LIKE ON THE RECORDED SURFACE OF AN OPTICAL INFORMATION MEDIUM AND OPTICAL MEDIUM USING SAID METHOD
- PROCÉDÉ D'INSCRIPTION DE MOTIFS GRAPHIQUES OU SIMILAIRES SUR LA FACE ENREGISTRÉE D'UN SUPPORT OPTIQUE D'INFORMATIONS ET SUPPORT OPTIQUE METTANT EN OEUVRE CE PROCÉDÉ
- (71) HOLOGRAM INDUSTRIES [FR/FR]; 22, avenue de l'Europe, F-77600 Bussy St-Georges (FR).
- (72) MENNE, François; 49, Bld. Antoine Giroust, F-77600 Bussy Saint Georges (FR).
- (74) FOSSE, Danièle; Cabinet Bletry & Associés, 23, rue du Renard, F-75004 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G11B 7/26, 7/24
- (11) WO 2005/112023 (13) A1
- (21) PCT/JP2005/009018
- (22) 11 May/mai 2005 (11.05.2005)
- (25) ja (26) ja
- (30) 2004-145367
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • OPTICAL DISC AND MANUFACTURING METHOD THEREOF
- DISQUE OPTIQUE ET PROCÉDÉ DE FABRICATION DE CELUI-CI
- (71) SONY DISC & DIGITAL SOLUTIONS INC. [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOSHIMURA, Hideaki [JP/JP]; c/o Sony Disc & Digital Solutions Inc., 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).
- (74) SUGIURA, Masatomo et al. / etc.; 7th Floor, Ikebukuro Park Bldg. 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G11B 7/26
- (11) WO 2005/112024 (13) A1
- (21) PCT/JP2005/009499
- (22) 18 May/mai 2005 (18.05.2005)
- (25) en (26) en
- (30) 2004-148452
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PROCESS FOR PRODUCING STAMPER OF MULTI-VALUED ROM DISC, APPARATUS FOR PRODUCING THE SAME, AND RESULTING DISC
- PROCEDE DE PRODUCTION DE MATRICE DE CD-ROM MULTIVALUES, APPAREIL DE PRODUCTION ASSOCIE ET DISQUE RESULTANT
- (71) RICOH COMPANY, LTD. [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HANAOKA, Katsunari [JP/JP]; Report 2-401, 2-5-11, Kotobuki-cho, Atsugi-shi, Kanagawa 2430003 (JP). MIURA, Hiroshi [JP/JP]; Milkyway Tsukimino 106, 581-3, Shimotsuruma, Yamato-shi, Kanagawa 2420001 (JP).
- (74) HIROTA, Koichi; HIROTA, NAGARE & ASSOCIATES, 4th Floor, Shinjuku TR Bldg., 2-2-13, Yoyogi, Shibuya-ku, Tokyo 151-0053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G11B 17/04
- (11) WO 2005/112025 (13) A1
- (21) PCT/JP2005/008606
- (22) 11 May/mai 2005 (11.05.2005)
- (25) ja (26) ja
- (30) 2004-146549
17 May/mai 2004 (17.05.2004) JP
- (30) 2004-146558
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • OPTICAL DISK DEVICE
- DISPOSITIF DE DISQUE OPTIQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HASEGAWA, Kazunori. NAKAYAMA, Tsukasa. NISHIDA, Hiroto. NAKADE, Isamu.
- (74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G11B 17/04
- (11) WO 2005/112026 (13) A1
- (21) PCT/JP2005/008744
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-148932
19 May/mai 2004 (19.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DISK CARRYING DEVICE AND OPTICAL DISK RECORDING/REPRODUCING DEVICE
- DISPOSITIF DE SUPPORT DE DISQUE ET DISPOSITIF D'ENREGISTREMENT/REPRODUCTION DE DISQUE OPTIQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) INOUE, Takashi. HINO, Yutaka. TAKAHASHI, Junya. KOBAYASHI, Hiroki. ITO, Tatsuo.
- (74) ZOGO, Masahiro et al. / etc.; Shuwa Kioicho TBR Building, 7, Kojimachi 5-chome, Chiyoda-ku, Tokyo 102-0083 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 17/26

(11) WO 2005/112027 (13) A1

(21) PCT/JP2005/009502

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-149359
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DISK AUTOCHANGER
• DISQUE AUTOCHANGEUR(71) FUJITSU TEN LIMITED [JP/JP]; 2-28, Goshō-dori 1-chome, Hyogo-ku, Kobe-shi, Hyogo, 6528510 (JP). MURAMOTO INDUSTRY CO., LTD. [JP/JP]; 1-56, Takatsukadai 3-chome, Nishi-ku, Kobe-shi, Hyogo, 6512271 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJIMOTO, Fumihiko [JP/JP]; c/o FUJITSU TEN LIMITED, 2-28, Goshō-dori 1-chome, Hyogo-ku, Kobe-shi, Hyogo, 6528510 (JP). OGAWA, Koichi [JP/JP]; c/o FUJITSU TEN LIMITED, 2-28, Goshō-dori 1-chome, Hyogo-ku, Kobe-shi, Hyogo, 6528510 (JP). YAMANAKA, Yasutaka [JP/JP]; c/o FUJITSU TEN LIMITED, 2-28, Goshō-dori 1-chome, Hyogo-ku, Kobe-shi, Hyogo, 6528510 (JP). HATATA, Kenichi [JP/JP]; c/o MURAMOTO INDUSTRY CO., LTD., 1-56, Takatsukadai 3-chome, Nishi-ku, Kobe-shi, Hyogo, 6512271 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 19/12, 23/40, 23/38, 7/007, 7/0045

(11) WO 2005/112028 (13) A1

(21) PCT/US2004/027952

(22) 26 Aug/août 2004 (26.08.2004)

(25) en (26) en

(30) 10/836,866
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MEDIA LABELING SYSTEM
• SYSTÈME D'ÉTIQUETAGE DE SUPPORT

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VALLEY, Jeffrey, M. [US/US]; 28297 Andrews Lane, Corvallis, OR 97330 (US). MCCLELLAN, Paul, J. [US/US]; P.O. Box 949, Bend, OR 97709 (US). MYERS, Timothy, F. [US/US]; 30862 Peterson Road, Philomath, OR 97370 (US).

(74) SISIMILICH, Robert, C. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G11B 20/12, 20/10

(11) WO 2005/112029 (13) A1

(21) PCT/JP2005/007793

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-145738
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RECORDING METHOD, INFORMATION RECORDING DEVICE, INFORMATION REPRODUCING DEVICE, PROGRAM, RECORDING MEDIUM,

AND COMPUTER PROGRAM PRODUCT

• MÉTHODE D'ENREGISTREMENT, DISPOSITIF D'ENREGISTREMENT D'INFORMATIONS, DISPOSITIF DE REPRODUCTION D'INFORMATIONS, PROGRAMME, SUPPORT D'ENREGISTREMENT ET PRODUIT LOGICIEL INFORMATIQUE

(71) RICOH COMPANY, LTD. [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAGAWA, Masaaki [JP/JP]; 4-1-A-103, Ushikubohigashi 2-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240014 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 20/12, 7/0045, 7/005, 7/007, 20/10, 27/00

(11) WO 2005/112030 (13) A1

(21) PCT/JP2005/008887

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-146298
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INFORMATION RECORDING DEVICE AND METHOD, INFORMATION REPRODUCING DEVICE AND METHOD, AND COMPUTER PROGRAM

• DISPOSITIF ET MÉTHODE D'ENREGISTREMENT D'INFORMATIONS, DISPOSITIF ET MÉTHODE DE REPRODUCTION D'INFORMATIONS ET PROGRAMME INFORMATIQUE

(71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATATA, Keiji [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works., 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 359-8522 (JP). KURODA, Kazuo [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works., 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 359-8522 (JP). KODA, Takeshi [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works., 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 359-8522 (JP).

(74) EGAMI, Tatsuo et al. / etc.; c/o Tokyo Central Patent Firm, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo 104-0031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 27/034, G10K 15/02, G11B 20/10, H04H 1/00, H04N 7/173

(11) WO 2005/112031 (13) A1

(21) PCT/JP2005/009585

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-149493
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RECORDING DEVICE, RECORDING METHOD, AND RECORDING PROGRAM

• DISPOSITIF D'ENREGISTREMENT, METHODE D'ENREGISTREMENT ET PROGRAMME D'ENREGISTREMENT

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAITO, Natsumi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 33/04

(11) WO 2005/112032 (13) A1

(21) PCT/IE2005/000054

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004/0335
13 May/mai 2004 (13.05.2004) IE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AN APPARATUS FOR HOLDING A DISC-SHAPED ARTICLE

• APPAREIL DE SUPPORT D'UN ARTICLE EN FORME DE DISQUE

(71) DUALBOX LIMITED [IE/IE]; Station House Business Centre, Shankill, County Dublin (IE).

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(72, 75) HEGARTY, John [IE/IE]; 7 Beckett Hall, Dublin 18 (IE). FARRELL, Brendan [IE/IE]; Garramore, Glassnamullen, Kilmacanogue, County Wicklow, Ireland (IE).

(74) O'BRIEN, John, A. et al. / etc.; c/o John A. O'Brien & Associates, Third Floor, Duncairn House, 14 Carysfort Avenue, Blackrock, County Dublin (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G11C 11/00

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(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/842,973
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SPIN BARRIER ENHANCED DUAL MAGNETORESISTANCE EFFECT ELEMENT AND MAGNETIC MEMORY USING THE SAME

• ELEMENT A EFFET DE MAGNETORESISTANCE DUAL A BARRIERE SPIN AMELIOREE ET MEMOIRE MAGNETIQUE UTILISANT CET ELEMENT

(71) GRANDIS, INC. [US/US]; 1266 Cadillac Court, Milpitas, CA 95035 (US).

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(72, 75) VALET, Thierry [FR/US]; 430 Palo Verde Drive, Sunnyvale, CA 94086 (US).

(74) MITCHELL, Janyce, R. et al. / etc.; Sawyer Law Group LLP, P.O. Box 51418, Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 11/00

(11) WO 2005/112034 (13) A2

(21) PCT/US2005/017531

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/843,157
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SPIN BARRIER ENHANCED MAGNETORESISTANCE EFFECT ELEMENT AND MAGNETIC MEMORY USING THE SAME

• ELEMENT A EFFET DE MAGNETORESISTANCE ACCRU PAR UNE BARRIERE DE SPIN ET MEMOIRE MAGNETIQUE FAISANT APPEL A CET ELEMENT

(71) GRANDIS, INC. [US/US]; 1266 Cadillac Court, Milpitas, CA 95035 (US).

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(72, 75) THIERRY, Valet [FR/US]; 430 Palo Verde Drive, Sunnyvale, CA 94086 (US).

(74) MITCHELL, Janyce, R.; Sawyer Law Group LLP, P.O. Box 51418, Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 16/04

(11) WO 2005/112035 (13) A2

(21) PCT/US2005/015883

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,388
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NONVOLATILE MEMORY ARRAY ORGANIZATION AND USAGE

• ORGANISATION ET UTILISATION D'UNE MATRICE DE MEMOIRE NON VOLATILE

(71) HALO LSI, INC. [US/US]; 19075 NW Tanasbourne Drive, Suite 165, Hillsboro, OR 97124 (US).

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(72, 75) **OGURA, seiki** [JP/US]; 15710 Schumann Lane, Houston, TX 77083 (US). **OGURA, Tomoko** [US/US]; 19075 NW Tanasbourne Drive, Suite 165, Hillsboro, OR 97124 (US). **PARK, Ki-Tae** [KR/US]; 19075 NW Tanasbourne Drive, Suite 165, Hillsboro, OR 97124 (US). **OGURA, Nori** [US/US]; 19075 NW Tanasbourne Drive, Suite 165, Hillsboro, OR 97124 (US). **SATO, Kim-ihiro** [JP/US]; 19075 NW Tanasbourne Drive, Suite 165, Hillsboro, OR 97124 (US). **SAITO, Tomoya** [JP/US]; 19075 NW Tanasbourne Drive, Suite 165, Hillsboro, OR 97124 (US).

(74) **SAILE, George, O.** et al. / etc.; 28 Davis Avenue, Poughkeepsie, NY 12603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G11C 16/10, 11/56, 16/04**

(11) **WO 2005/112036** (13) A1

(21) PCT/US2005/013366

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 10/839,806

5 May/mai 2004 (05.05.2004) US

(30) 10/839,764

5 May/mai 2004 (05.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BITUNE GOVERNED APPROACH FOR PROGRAM CONTROL OF NON-VOLATILE MEMORY

• APPROCHE DIRIGÉE PAR BITUNE POUR UN CONTRÔLE DE PROGRAMME D'UNE MÉMOIRE NON VOLATILE

(71) **SANDISK CORPORATION** [US/US]; 140 Caspian Court, Sunnyvale, CA 94089 (US). (for all designated States except / pour tous les États désignés sauf US)

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(74) **MAGEN, Burt**; Vierra Magen Marcus Harmon & DeNiro LLP, Suite 540, 685 Market Street, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G11C 16/10, 11/56, 16/04**

(11) **WO 2005/112037** (13) A1

(21) PCT/US2005/013368

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 10/839,764

5 May/mai 2004 (05.05.2004) US

(30) 10/839,806

5 May/mai 2004 (05.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BOOSTING TO CONTROL PROGRAMMING OF NON-VOLATILE MEMORY

• AMORÇAGE POUR LE CONTRÔLE DE LA PROGRAMMATION D'UNE MÉMOIRE NON-VOLATILE

(71) **SANDISK CORPORATION** [US/US]; 140 Caspian Court, Sunnyvale, CA 94089 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GUTERMAN, Daniel** [US/US]; 305 Jacaranda Drive, Fremont, CA 94539 (US). **MOKHLESI, Nima** [IR/US]; 14285 Selinda Way, Los Gatos, CA 95032 (US). **FONG, Yupin** [US/US]; 2100 Springwater Drive, Fremont, CA 94539 (US).

(74) **MAGEN, Burt**; Vierra Magen Marcus Harmon & DeNiro LLP, 685 Market Street, Suite 540, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G11C 16/10**

(11) **WO 2005/112038** (13) A1

(21) PCT/US2005/016131

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/841,785

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROGRAMMING OF FLASH MEMORY CELLS BY APPLYING A POSITIVE VOLTAGE TO THE GATES OF THE SELECTED CELLS AND A NEGATIVE VOLTAGE TO THE GATES OF THE UNSELECTED CELLS, AND

VERIFYING THE CELLS BY APPLYING GROUND TO THE GATES OF THE UNSELECTED CELLS

• PROGRAMMATION DE CELLULES DE MÉMOIRES FLASH EN APPLIQUANT UNE TENSION POSITIVE AUX PORTES DES CELLULES SÉLECTIONNÉES, ET UNE TENSION NÉGATIVE AUX PORTES DES CELLULES NON SÉLECTIONNÉES ET EN VÉRIFIANT LES CELLULES EN METTANT À LA TERRE LES PORTES DES CELLULES NON SÉLECTIONNÉES

(71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, ID 83716 (US).

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(72, 75) **KESSENICH, Jeffrey, Alan** [US/US]; 10159 W. Mossy Cup St., Boise, ID 83709 (US).

(74) **BOLVIN, Kenneth, W.**; Leffert Jay, & Polglaze, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **G11C 16/24**

(11) **WO 2005/112039** (13) A1

(21) PCT/US2005/016007

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/842,941

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LATCHED PROGRAMMING OF MEMORY AND METHOD

• PROGRAMMATION VERROUILLEE DE MÉMOIRE ET PROCÉDE CORRESPONDANT

(71) **SANDISK CORPORATION** [US/US]; 140 Caspian Court, Sunnyvale, California 94089 (US).

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(72, 75) **CERNEA, Raul-Adrian** [US/US]; 889 Agnew Road, Santa Clara, California 95054 (US).

(74) **PARSONS, Gerald, P.** et al. / etc.; Parsons, Hsue & de Runtz LLP, 655 Montgomery Street, Suite 1800, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G11C 29/00, G01R 31/3185
- (11) WO 2005/112040 (13) A1
- (21) PCT/US2005/016563
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 10/843,971
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COMPRESSION OF DATA TRACES FOR AN INTEGRATED CIRCUIT WITH MULTIPLE MEMORIES
- COMPRESSION DE TRACES DE DONNEES POUR CIRCUIT INTEGRE A MEMOIRES MULTIPLES
- (71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JOHN, Johnny K. [IN/US]; 11081 Melton court, San Diego, California 92131 (US).
- (74) WADSWORTH, Philip R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
- (51)⁷ G21K 1/00
- (11) WO 2005/112041 (13) A2
- (21) PCT/EP2005/051405
- (22) 28 Mar/mar 2005 (28.03.2005)
- (25) fr (26) fr
- (30) 0403904
13 Apr/avr 2004 (13.04.2004) FR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • REMOTE COMMUNICATION METHOD AND DEVICE USING NUCLEAR ISOMERS
- PROCEDE ET APPAREILLAGE POUR COMMUNIQUER A DISTANCE EN UTILISANT DES NUCLEIDES ISOMERES.
- (71) E-QUANTIC COMMUNICATIONS [FR/FR]; Allée des Chériniers, F-03190 GIVARLAIS (FR).
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- (72, 75) DESBRANDES, Robert [FR/FR]; Allée des Chériniers, F-03190 GIVARLAIS (FR).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement
- (51)⁷ G21K 1/00, B01L 3/00, F15C 5/00, B01J 19/00
- (11) WO 2005/112042 (13) A1
- (21) PCT/GB2005/001767
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 0410579.7
12 May/mai 2004 (12.05.2004) GB
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • OPTOELECTRONIC TWEETZERS
- PETITES PINCES OPTOELECTRONIQUES
- (71) THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS [GB/GB]; College Gate, North Street, St Andrews KY16 9AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DHOLAKIA, Kishan [GB/GB]; School of Physics and Astronomy, University of St Andrews, North Haugh, St Andrews KY16 9SS (GB).
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- (74) SZCZUKA, Jan, Tymoteusz et al. / etc.; Marks & Clerk, 19 Royal Exchange Square, Glasgow G1 3AE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G21K 5/10, H01J 37/08
- (11) WO 2005/112043 (13) A1
- (21) PCT/US2005/015278
- (22) 3 May/mai 2005 (03.05.2005)
- (25) en (26) en
- (30) 10/842,849
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MULTI-COLUMN CHARGED PARTICLE OPTICS ASSEMBLY

- ENSEMBLE OPTIQUE DE PARTICULES CHARGEES A COLONNES MULTIPLES

(71) **MULTIBEAM SYSTEMS, INC.** [US/US]; 2090 Duane Avenue, Santa Clara, CA 95054-3306 (US).

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(72) **PARKER, N., William**; 2309 Romano Circle, Pleasanton, CA 94566 (US). **MILLER, S., Daniel**; 777 First Street PMB 250, Gilroy, CA 95020 (US). **GALANDE, Victor**; #5 Encina Place, Pittsburg, CA 94565 (US).

(74) **JAFFER, David, H.**; Pillsbury Winthrop Shaw Pittman, 2475 Hanover Street, Palo Alto, CA 94304-1114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01B 1/06, C08K 3/24, C08L 29/04, H01L 31/042**

(11) **WO 2005/112044** (13) A1

(21) PCT/CN2005/000128

(22) **31 Jan/jan 2005 (31.01.2005)**

(25) zh (26) zh

(30) 200410014924.3
13 May/mai 2004 (13.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A POLYHYDRIC POLYMER-BASED SOLID ELECTROLYTE, METHODS OF PREPARING THE SAME AND THE USE THEREOF

- ELECTROLYTE SOLIDE A BASE DE POLYMERE POLYHYDRIQUE, PROCEDES D'ELABORATION ET D'UTILISATION

(71) **HUA QIAO UNIVERSITY** [CN/CN]; Hua Qiao University, Quanzhou, Fujian 362021 (CN).

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(72, 75) **WU, Jihuai** [CN/CN]; Hua Qiao University, Quanzhou, Fujian 362021 (CN). **HAO, Sancun** [CN/CN]; Hua Qiao University, Quanzhou, Fujian 362021 (CN). **HUANG, Yun** [CN/CN]; Hua Qiao University, Quanzhou, Fujian 362021 (CN). **LIN, Jianming** [CN/CN]; Hua Qiao University, Quanzhou, Fujian 362021 (CN). **HUANG, Miaoling** [CN/CN]; Hua Qiao University, Quanzhou, Fujian 362021 (CN).

(74) **XIAMEN SHINHWA PATENT & TRADE MARK AGENCY CO., LTD.**; 1/F, Taiwan Hotel, Hubin East Road, Xiamen, Fujian 361004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01B 3/02, C01G 27/00, 27/06, 1/02, 1/10**

(11) **WO 2005/112045** (13) A1

(21) PCT/US2005/013798

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 10/837,411
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DIELECTRIC MATERIAL
• MATERIAU DIELECTRIQUE

(71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US). **OREGON STATE UNIVERSITY** [US/US]; 312 Kerr Administration Building, Corvallis, OR 97331-2140 (US).

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(72, 75) **HERMAN, Gregory, S.** [US/US]; 1000 NE Circle Blvd., Corvallis, OR 97330 (US). **MARDILOVICH, Peter** [US/US]; 1000 NE Circle Blvd., Corvallis, OR 97330 (US). **KESLZER, Douglas** [US/US]; Oregon State University, Technology Transfer Office, 312 Kerr Administration Building, Corvallis, OR 97331-2140 (US). **ANDERSON, Jeremy** [US/US]; Oregon State University, Office of Technology Transfer, 312 Kerr Administration Building, Corvallis, OR 97331-2140 (US).

(74) **COULMAN, Donald, J.**; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **H01B 7/00, 5/08, 13/00, C22C 38/00, 38/58, C21D 8/06, 9/52**

(11) **WO 2005/112046** (13) A1

(21) PCT/JP2004/006724

(22) **19 May/mai 2004 (19.05.2004)**

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITE WIRE FOR WIRE HARNESS AND PROCESS FOR PRODUCING THE SAME

- FIL COMPOSITE POUR UN FAISCEAU DE FILS ET PROCÉDÉ DE FABRICATION DE CELUI-CI

(71) **SUMITOMO (SEI) STEEL WIRE CORP.** [JP/JP]; 1-1, Koyakita 1-chome, Itami-shi Hyogo, 6640016 (JP). **AUTONETWORKS TECHNOLOGIES, LTD.** [JP/JP]; 1-14 Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503 (JP). **SUMITOMO WIRING SYSTEMS, LTD.** [JP/JP]; 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 (JP). **SUMITOMO ELECTRIC INDUSTRIES, LTD.** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-chi, Osaka 541-0041 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IZUMIDA, Hiromu** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi Hyogo, 6640016 (JP). **KAWABE, Nozomu** [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi Hyogo, 6640016 (JP). **MURAI, Teruyuki** [JP/JP]; c/o Sumitomo (SEI) Steel Wire Corp., 1-1, Koyakita 1-chome, Itami-shi Hyogo, 6640016 (JP). **TAKAMURA, Shinei** [JP/JP]; c/o Sumitomo (SEI) Steel Wire Corp., 1-1, Koyakita 1-chome, Itami-shi Hyogo, 6640016 (JP).

(74) **YAMANO, Hiroshi**; KEIMEI PATENT OFFICE, 10F, ASTRO Shin Osaka 2 Bldg., 1-3, Nishinakajima 6-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01B 13/00**

(11) **WO 2005/112047** (13) A1

(21) PCT/JP2005/002410

- (22) 17 Feb/fév 2005 (17.02.2005)
(25) ja (26) ja
(30) 2004-143670
13 May/mai 2004 (13.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHOD OF PRODUCING SUPER-
CONDUCTING WIRE
• PROCÉDÉ DE FABRICATION D'UN
CÂBLE SUPRACONDUCTEUR
- (71) SUMITOMO ELECTRIC INDUSTRIES,
LTD. [JP/JP]; 5-33, Kitahama 4-chome,
Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
*(for all designated States except / pour tous
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- (72, 75) FUJIKAMI, Jun [JP/JP]; c/o Osaka
Works of SUMITOMO ELECTRIC INDUS-
TRIES, LTD., 1-3, Shimaya 1-chome, Kono-
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KATO, Takeshi [JP/JP]; c/o Osaka Works
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- (74) FUKAMI, Hisao et al. / etc.; Fukami
Patent Office, Mitsui Sumitomo Bank Mi-
namimorimachi Bldg., 1-29, Minamimori-
machi 2-chome, Kita-ku, Osaka-shi, Osaka,
5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ H01C 7/00, C04B 35/14
(11) WO 2005/112048 (13) A1
(21) PCT/EP2005/051240
(22) 17 Mar/mar 2005 (17.03.2005)
(25) de (26) de
(30) 10 2004 023 064.1
11 May/mai 2004 (11.05.2004) DE
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • CERAMIC RESISTANCE
• RESISTANCE CERAMIQUE
- (71) ROBERT BOSCH GMBH [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).
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les États désignés sauf US)*
- (72, 75) FRIESE, Karl-Hermann [DE/DE];
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- (74) ROBERT BOSCH GMBH; Postfach 30 02
20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ
- TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ H01C 7/04, 13/02
(11) WO 2005/112049 (13) A1
(21) PCT/JP2005/005925
(22) 29 Mar/mar 2005 (29.03.2005)
(25) ja (26) ja
(30) 2004-147745
18 May/mai 2004 (18.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • COMPOUND DEVICE
• DISPOSITIF COMPOSÉ
- (71) MITSUBISHI MATERIALS CORPORA-
TION [JP/JP]; 5-1, Otemachi 1-chome, Chi-
yoda-ku Tokyo, 1008117 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) HIGUCHI, Yoshihiro [JP/JP]; c/o Mit-
subishi Materials Corporation, Ceramics
Plant, Electronics Device R & D Cen-
ter, 2270, Oaza Yokoze, Yokozemachi,
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SUMOTO, Koji [JP/JP]; c/o Mitsubishi
Materials Corporation, Ceramics Plant,
Electronics Device R & D Center, 2270,
Oaza Yokoze, Yokozemachi, Chichibu-gun,
Saitama, 3688502 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ H01C 7/12, H01H 9/32
(11) WO 2005/112050 (13) A1
(21) PCT/FR2004/000959
(22) 19 Apr/avr 2004 (19.04.2004)
(25) fr (26) fr
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • SURGE VOLTAGE PROTECTION DE-
VICE WITH ARC-BREAKING MEANS
• DISPOSITIF DE PROTECTION
CONTRE LES SURTENSIONS
POURVU DE MOYENS DE COUPURE
D'ARC
- (71) SOULE PROTECTION SURTENSIONS
[FR/FR]; 184, rue Léon Blum, F-69100
Villeurbanne (FR).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) DONATI, Michel, Georges, Jean
[FR/FR]; 4, chemin Toy Berrut, F-65200
Cieutat (FR). LAGNOUX, Alain, René,
Robert [FR/FR]; 2, place du Siège, F-65140
Rabastens de Bigorre (FR). CREVENAT,
Vincent, André, Lucien [FR/FR]; La
Gouarde, F-65250 Izaux (FR).
- (74) MARTIN, Didier; Cabinet Didier Martin,
50, chemin de Verrières, F-69260 Charbon-
nières les Bains (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ H01C 7/12
(11) WO 2005/112051 (13) A1
(21) PCT/US2005/014590
(22) 28 Apr/avr 2005 (28.04.2005)
(25) en (26) en
(30) 10/834,388
29 Apr/avr 2004 (29.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • LIQUID IMMERSED SURGE AR-
RESTER
• PARAFoudre IMMERGE DANS DU
LIQUIDE
- (63) US 10/834,388 (CON)
29 Apr/avr 2004 (29.04.2004)
- (71) COOPER TECHNOLOGIES COMPANY
[US/US]; 600 Travis, Suite 5800, Houston,
TX 77002-1001 (US).
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les États désignés sauf US)*
- (72, 75) RAMARGE, Michael, M. [US/US]; 701
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Valerie Drive, Muskego, WI 53150 (US).
- (74) HAYDEN, John, F.; Fish & Richardson P.C.,
1425 K Street, N.W., 11th Floor, Washington,
DC 20005-3500 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
(Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01C 17/242, 7/02

(11) WO 2005/112052 (13) A1

(21) PCT/JP2005/008693

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-147812

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RESISTOR ELEMENT, ITS PRECURSOR AND RESISTANCE VALUE REGULATING METHOD

• ÉLÉMENT DE RÉSISTANCE, SON PRÉCURSEUR ET SON PROCÉDÉ DE RÉGULATION DE VALEUR DE RÉSISTANCE

(71) NGK SPARK PLUG CO., LTD. [JP/JP]; 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi 4678525 (JP).

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(72, 75) UEKI, Masatoshi [JP/JP]; c/o NGK SPARK PLUG CO., LTD., 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi 4678525 (JP). YOKOI, Hitoshi [JP/JP]; c/o NGK SPARK PLUG CO., LTD., 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi 4678525 (JP).

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01F 3/02, 1/147, H02K 1/17

(11) WO 2005/112053 (13) A1

(21) PCT/JP2005/007881

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-143624

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MAGNETIC CIRCUIT WITH EXCELLENT CORROSION RESISTANCE, AND VOICE COIL MOTOR OR ACTUATOR

• CIRCUIT MAGNÉTIQUE D'UNE EXCELLENTE RÉSISTANCE À LA CORROSION, ET ACTIONNEUR OU MOTEUR À BOBINE MOBILE

(71) SHIN-ETSU CHEMICAL CO., LTD. [JP/JP]; 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).

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(72, 75) SHIMAO, Masanobu [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 1-5, Kitago 2-chome, Takefu-shi, Fukui 9150802 (JP). MINOWA, Takehisa [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 1-5, Kitago 2-chome, Takefu-shi, Fukui 9150802 (JP). HASEGAWA, Takayuki [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 1-5, Kitago 2-chome, Takefu-shi, Fukui 9150802 (JP).

(74) ARAI, Shoji et al. / etc.; ARAI-YA-MAMOTO & CO., Nagai Building, 4-11, Nihonbashihoncho 4-chome, Chuo-ku, Tokyo 103-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01F 7/02 // G01D 5/20, B60R 16/00, H01H 36/00

(11) WO 2005/112054 (13) A1

(21) PCT/SE2005/000745

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 0401310-8

19 May/mai 2004 (19.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MAGNETIC DETECTOR ARRANGEMENT AND METHOD FOR OBTAINING A SYMMETRIC MAGNETIC FIELD

• DISPOSITIF DETECTEUR MAGNETIQUE ET PROCÉDÉ D'OBTENTION DE CHAMP MAGNETIQUE SYMMÉTRIQUE

(71) VOLVO LASTVAGNAR AB [SE/SE]; S-405 08 Göteborg (SE).

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(72, 75) VAN GLABEKE, Pierre [SE/BE]; Leopoldln 83, 9900 Eeklo (BE).

(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01F 7/08

(11) WO 2005/112055 (13) A2

(21) PCT/US2005/014474

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 60/566,758

29 Apr/avr 2004 (29.04.2004) US

(30) 11/113,527

25 Apr/avr 2005 (25.04.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTACT ASSEMBLY
• ENSEMBLE DE CONTACT

(71) BAL SEAL ENGINEERING CO., INC. [US/US]; 19650 Pauling, Lake Forest, CA 92610-2610 (US).

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(72, 75) BALSELLS, Peter, J. [US/US]; 6 Canyon Terrace, Newport Beach, CA 92657 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01F 27/34, H02H 9/08

(11) WO 2005/112056 (13) A1

(21) PCT/IS2005/000012

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 7269

17 May/mai 2004 (17.05.2004) IS

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD AND AN EQUIPMENT FOR REDUCING STRAY CURRENTS IN THE EARTHING SYSTEMS OF HOUSES AND BUILDINGS

• PROCÉDÉ ET ÉQUIPEMENT PERMETTANT DE RÉDUIRE DES COURANTS VAGABONDS DANS LES SYSTÈMES DE MISE À LA TERRE DE MAISONS ET DE BATIMENTS

(71) RAFAL EHF., [IS/IS]; Midhraun 22, IS-210 Gardabaer (IS).

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(72, 75) BALDURSSON, Saevar [IS/IS]; Kelduhvammur 2, IS-220 Hafnarfjörður (IS).

(74) **FAKTOR, Patentbureau ehf.**, P.O. Box 678, IS-121 Reykjavik (IS).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/JP2005/007859

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) ja (26) ja

(30) 2004-143449

13 May/mai 2004 (13.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **ELECTRIC DOUBLE-LAYER CAPACITOR AND PRODUCTION METHOD THEREFOR**

• **CONDENSATEUR ÉLECTRIQUE À DOUBLE COUCHE ET PROCÉDE DE FABRICATION DE CELUI-CI**

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAESHIMA, Hiroyuki.**

(74) **IWAHASHI, Fumio et al.** / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **H01H 3/02**

(11) **WO 2005/112058** (13) A1

(21) PCT/IB2004/002605

(22) **26 Apr/avr 2004 (26.04.2004)**

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **ELECTRIC SWITCH SOFT CAP**

• **CAPUCHON MOU D'UN COMMUTEUR ÉLECTRIQUE**

(71) **LEE, Yooi** [KR/US]; P. O. Box 531212, 638 Royal Street # 403, New Orleans, LA 70130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

(v) for all designations / pour toutes les designations

(51)⁷ **H01H 3/46**

(11) **WO 2005/112059** (13) A1

(21) PCT/EP2005/005094

(22) **11 May/mai 2005 (11.05.2005)**

(25) de (26) de

(30) 20 2004 007 733.7

11 May/mai 2004 (11.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **CONTROL PANEL**

• **TABEAU DE COMMANDE**

(71, 72) **SCHWARZBICH, Jörg** [DE/DE]; Wertherstr. 15, 33615 Bielefeld (DE).

(74) **WIEBUSCH, Manfred**; Artur-Ladebeck-Strasse 51, 33617 Bielefeld (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **H01H 9/30, 33/76**

(11) **WO 2005/112060** (13) A1

(21) PCT/EP2005/052177

(22) **12 May/mai 2005 (12.05.2005)**

(25) de (26) de

(30) 10 2004 024 094.9

14 May/mai 2004 (14.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **QUENCHING CHAMBER WITH ARC QUENCHING PLATE AND METHOD FOR PRODUCTION OF AN ARC QUENCHING PLATE FOR SUCH A QUENCHING CHAMBER**

• **CHAMBRE D'EXTINCTION D'ARC POURVUE DE PLAQUES D'EXTINCTION D'ARC ET PROCÉDE DE FABRICATION D'UNE PLAQUE D'EXTINCTION D'ARC POUR UNE CHAMBRE DE CE TYPE**

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **HAAS, Wilfried** [DE/DE]; Huberweg 16, 91058 Erlangen (DE). **HARTMANN, Werner** [DE/DE]; Karlsweg 10, 91085 Weisendorf (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01H 25/00**

(11) **WO 2005/112061** (13) A1

(21) PCT/JP2005/007975

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) ja (26) ja

(30) 2004-133485

28 Apr/avr 2004 (28.04.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **DIAL SWITCH MECHANISM**

• **DISPOSITIF DE COMMUTATION DE CADRANS**

(71) **MITSUBISHI HEAVY INDUSTRIES, LTD.** [JP/JP]; 16-5, Konan 2-Chome, Minato-ku, Tokyo 1088215 (JP).

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(72, 75) **SHIROYAMA, Katsunari** [JP/JP]; c/o Air-Conditioning & Refrigeration Systems Headquarters, MITSUBISHI HEAVY INDUSTRIES, LTD., 1, Asahi-cho 3-chome, Nishi-biwajima-machi, Nishi-kasugai-gun, Aichi 4528561 (JP). **SUZUKI, Tadao** [JP/JP]; c/o Air-Conditioning & Refrigeration Systems Headquarters, MITSUBISHI HEAVY INDUSTRIES, LTD., 1, Asahi-cho 3-chome, Nishi-biwajima-machi, Nishi-kasugai-gun, Aichi 4528561 (JP).

- KATAYAMA, Yasuo [JP/JP]; c/o Air-Conditioning & Refrigeration Systems Headquarters, MITSUBISHI HEAVY INDUSTRIES, LTD., 1, Asahi-cho 3-chome, Nishi-biwajima-machi, Nishi-kasugai-gun, Aichi 4528561 (JP). IRIE, Yasuhiro [JP/JP]; C/O AMTEC CORPORATION, 11-8, Sonezaki 2-chome, Kita-ku, Osaka-shi, Osaka 5300057 (JP).
- (74) FUJITA, Takaharu et al. / etc.; Mitsubishi-juko Yokohama Bldg. 24F, 3-1, Minatomirai 3-chome, Nishi-ku, Yokohama-shi, Kanagawa 2200012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01H 36/00
- (11) WO 2005/112062 (13) A1
- (21) PCT/SE2005/000743
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) 0401311-6
19 May/mai 2004 (19.05.2004) SE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MAGNETIC SWITCH ARRANGEMENT AND METHOD FOR OBTAINING A DIFFERENTIAL MAGNETIC SWITCH
- DISPOSITIF D'INTERRUPTEUR MAGNETIQUE ET PROCEDE DE FABRICATION D'INTERRUPTEUR MAGNETIQUE DIFFERENTIEL
- (71) VOLVO LASTVAGNAR AB [SE/SE]; S-405 08 Göteborg (SE).
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- (72, 75) VAN GLABEKE, Pierre [SE/BE]; Leopoldln 83, B-9900 Eeklo (BE).
- (74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01H 71/74
- (11) WO 2005/112064 (13) A1
- (21) PCT/EP2005/052175
- (22) 12 May/mai 2005 (12.05.2005)
- (25) de (26) de
- (30) 10 2004 024 101.5
14 May/mai 2004 (14.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CIRCUIT-BREAKER AND CORRESPONDING METHOD FOR ADJUSTING THE SAME
- DISPOSITIF COMMUTATEUR DE PROTECTION ET PROCEDE ASSOCIE POUR SON REGLAGE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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- (72, 75) BIERSCHEIDER, Alois [DE/DE]; Pfatterweg 20, 93098 Mintraching (DE).
SCHMID, Bernhard [DE/DE]; Telemannstr. 2, 93133 Burglengenfeld (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01J 1/62, 63/04
- (11) WO 2005/112065 (13) A2
- (21) PCT/US2005/013978
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 10/834,591
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • VARIABLE THICKNESS EL LAMP
- LAMPE ELECTROLUMINESCENTE D'EPAISSEUR VARIABLE
- (71) WORLD PROPERTIES, INC. [US/US]; 7366 N. Lincoln Ave., Lincolnwood, IL 60712 (US).
- (72) ECKERSLEY, Rodney, T.; 1321 E. Bell de Mar, Tempe, AZ 85283 (US).
- (74) WILLE, Paul, F.; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01J 1/62, 63/04
- (11) WO 2005/112066 (13) A1
- (21) PCT/US2005/016228
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 10/843,281
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FLEXIBLE EL LAMP WITH REINFORCED LEADS
- LAMPE ELECTROLUMINESCENTE (EL) SOUPLE AVEC FILS RENFORCES
- (71) WORLD PROPERTIES, INC. [US/US]; 7366 N. Lincoln Ave., Lincolnwood, IL 60712 (US).
- (72) ZOVKO, Charles, I.; 2105 North Salida del Sol, Chandler, AZ 85224 (US).

HARDINGER, David, A.; 429 N. Hilton Road, Apache Junction, AZ 85219 (US).

(74) WILLE, Paul, F.; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01J 7/18, C30B 29/52

(11) WO 2005/112067 (13) A1

(21) PCT/EP2004/051880

(22) 23 Aug/août 2004 (23.08.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NEW MATERIAL FOR VAPOR SOURCES OF ALKALI AND ALKALINE EARTH METALS AND A METHOD OF ITS PRODUCTION

• NOUVEAU MATERIAU POUR SOURCES DE VAPEUR DE METAUX ALCALINS ET ALCALINO-TERREUX ET PROCEDE DE PRODUCTION CORRESPONDANT

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(74) BECKER KURIG STRAUS; Bavariastr. 7, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01J 17/49

(11) WO 2005/112068 (13) A1

(21) PCT/RU2005/000246

(22) 5 May/mai 2005 (05.05.2005)

(25) ru (26) ru

(30) 2004114627

14 May/mai 2004 (14.05.2004) RU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR EXCITING LUMINOPHORE IN A DIRECT CURRENT PLASMA PANEL

• PROCEDE POUR EXCITER UN LUMINOPHORE DANS UN PANNEAU PLASMA A COURANT CONTINU

(71) "DiS PLUS" LTD [RU/RU]; 16-ya ul. Parkovaya, 26, Moscow, 105484 (RU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOKOLOV, Yuri Borisovich [RU/RU]; ul. Tsentralnaya, 10a-55, Fryazino, Moskovskaya obl., 141120 (RU). BARANOV, Robert Pavlovich [RU/RU]; ul. Velikanova, 3-1-57, Ryazan, 390044 (RU).

(74) FEDOTOVA, Margarita Sergeevna; Patent Bureau "VOLINIK", Gorokhovskiy per. 8-62, Moscow, 105064 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01J 29/00

(11) WO 2005/112069 (13) A2

(21) PCT/BR2005/000081

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) PI0402052-9

14 May/mai 2004 (14.05.2004) BR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FLAT PANEL DISPLAYS ARRANGEMENT

• AGENCEMENT D'AFFICHAGES A PANNEAU PLAT

(71, 72) HERING, Vitor Renau [BR/BR]; Rua Paes de Araújo, 132, apto. 122, Itaim Bibi, 04531-090 São Paulo/SP (BR).

(74) NAELCID, ASSESSORIA, ENG. E COM. LTDA et al. / etc.; Rua Leopoldo Amaral, 499, Vila Marieta, 13042-210 Campinas/SP (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 35/06, 3/02, 35/10

(11) WO 2005/112070 (13) A1

(21) PCT/IB2005/051522

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 04102097.5

13 May/mai 2004 (13.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • X-RAY TUBE COMPRISING AN EXTENDED AREA EMITTER

• TUBE A RAYONS X COMPRENANT UN EMETTEUR A ZONE D'EMISSION ETENDUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
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(72, 75) KOCH, Lothar [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) WOLFS, Marc, J., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01J 35/08, 35/14, H05G 1/00

(11) WO 2005/112071 (13) A1

(21) PCT/JP2005/009078

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-147850

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • X-RAY SOURCE AND ANODE THEREOF

• SOURCE DE RAYONS X ET ANODE DE CELLE-CI

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo,

1058001 (JP). **Toshiba Electron Tubes & Devices Co., Ltd.** [JP/JP]; 1385, Shimoishigami, Otawara-shi, Tochigi, 3248550 (JP).

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(72, 75) **MOTOI, Yuuichi** [JP/JP].
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(74) **SUZUYE, Takehiko** et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01J 37/00**

(11) **WO 2005/112072** (13) **A2**

(21) PCT/US2005/014588

(22) **29 Apr/avr 2005 (29.04.2005)**

(25) en (26) en

(30) 10/836,516
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTI-PIECE BAFFLE PLATE ASSEMBLY FOR A PLASMA PROCESSING SYSTEM

• ENSEMBLE CHICANE EN PLUSIEURS PARTIES DESTINE A UN SYSTEME DE TRAITEMENT AU PLASMA

(71) **AXCELIS TECHNOLOGIES, INC.** [US/US]; 108 Cherry Hill Drive, Beverly, Massachusetts 01915 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01J 37/317**

(11) **WO 2005/112073** (13) **A1**

(21) PCT/NL2005/000329

(22) **29 Apr/avr 2005 (29.04.2005)**

(25) en (26) en

(30) 60/572,287
17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CHARGED PARTICLE BEAM EXPOSURE SYSTEM

• SYSTEME D'EXPOSITION A FAISCEAU DE PARTICULES CHARGÉES

(71) **MAPPER LITHOGRAPHY IP B.V.** [NL/NL]; Lorentzweg 1, NL-2628 CJ Delft (NL).

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(72, 75) **KRUIT, Pieter** [NL/NL]; Koornmarkt 49, NL-2611 EB Delft (NL).

(74) **DE HOOP, Eric**; c/o Octrooibureau Vriesendorp & Gaade B.V., P.O. Box 266, NL-2501 AW The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **H01J 61/00**

(11) **WO 2005/112074** (13) **A2**

(21) PCT/DE2005/000792

(22) **29 Apr/avr 2005 (29.04.2005)**

(25) de (26) de

(30) 10 2004 024 063.9
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGH-PRESSURE DISCHARGE LAMP
• LAMPE A DECHARGE HAUTE PRESION

(71) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH** [DE/DE]; Hellabrunner Str. 1, 81543 München (DE).

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(72, 75) **BITTMANN, Thomas** [DE/DE]; Anton-Platner-Str. 11, 86316 Friedberg (DE).

(74) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH**; Postfach 22 16 34, 81543 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01K 1/14, 1/18, 3/02, 3/06, 1/32**

(11) **WO 2005/112075** (13) **A1**

(21) PCT/DE2005/000808

(22) **2 May/mai 2005 (02.05.2005)**

(25) de (26) de

(30) 10 2004 023 935.5
12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SPIRAL-WOUND FILAMENT FOR AN INCANDESCENT LAMP AND INCANDESCENT LAMP

• FILAMENT SPIRALE POUR UNE LAMPE A INCANDESCENCE ET LAMPE A INCANDESCENCE

(71) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH** [DE/DE]; Hellabrunner Str. 1, 81543 München (DE).

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(72, 75) **GLÖCKLER, Frank** [DE/DE]; Am Wasserturm 11, 85132 Schernfeld (DE).
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(74) **PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH**; Hellabrunner Str. 1, 81543 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ H01K 3/00

(11) WO 2005/112076 (13) A2

(21) PCT/GB2005/001795

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 0410637.3

13 May/mai 2004 (13.05.2004)

GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LIGHT BULB REMOVAL APPARATUS
• DISPOSITIF POUR ENLEVER UNE
AMPOULE ELECTRIQUE

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House, 165-169 Scotland Street, Glasgow G5
8PL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/027, G03F 7/30

(11) WO 2005/112077 (13) A1

(21) PCT/JP2005/008995

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148115

18 May/mai 2004 (18.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVELOPMENT APPARATUS AND
DEVELOPMENT METHOD
• APPAREIL DE DÉVELOPPEMENT ET
MÉTHODE DE DÉVELOPPEMENT

(71) TOKYO ELECTRON LIMITED [JP/JP];
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1078481 (JP).

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les États désignés sauf US)

(72, 75) KITAMURA, Tetsuya [JP/JP].

(74) SUZUYE, Takehiko et al. / etc.; c/o
SUZUYE & SUZUYE, 7-2, Kasumigaseki
3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/20

(11) WO 2005/112078 (13) A1

(21) PCT/KR2005/001472

(22) 19 May/mai 2005 (19.05.2005)

(25) ko (26) en

(30) 10-2004-0035610

19 May/mai 2004 (19.05.2004)

KR

(30) 10-2004-0046349

22 Jun/juin 2004 (22.06.2004)

KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR MATERIAL GROWTH
OF GaN-BASED NITRIDE LAYER
• PROCEDE DE TIRAGE DE MATIERE
DE COUCHE DE NITRURE A BASE DE
GaN

(71) EPIVALLEY CO., LTD. [KR/KR]; 51-2,
Neungpyeong-ri, Opo-eup, Kwangju-si,
Kyunggi-do 464-892 (KR).

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les États désignés sauf US)

(72, 75) YOO, Tae Kyung [KR/KR]; 115-603,
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Kuseong-eup, Yongin-si, Kyunggi-do
449-557 (KR). PARK, Eun Hyun [KR/KR];
802-405, Daechang Villa, Yatap-dong, Bun-
dang-gu, Seongnam-si, Kyunggi-do 463-835
(KR).

(74) AN, Sang Jeong; 512-1906, 221,
Gumi-dong, Bundang-gu, Seongnam-si,
Kyunggi-do 463-715 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ H01L 21/205, C30B 29/38, H01L 21/203

(11) WO 2005/112079 (13) A1

(21) PCT/JP2005/008593

(22) 11 May/mai 2005 (11.05.2005)

(25) ja (26) ja

(30) 2004-143535

13 May/mai 2004 (13.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • GALLIUM OXIDE SINGLE CRYSTAL
COMPOSITE, PROCESS FOR PRO-
DUCING THE SAME, AND PROCESS
FOR PRODUCING NITRIDE SEMI-
CONDUCTOR FILM UTILIZING GAL-
LIUM OXIDE SINGLE CRYSTAL COM-
POSITE

• COMPOSITE D'UN MONOCRISTAL
D'OXYDE DE GALLIUM, PROCÉDÉ
SERVANT À PRODUIRE CELUI-CI ET
PROCÉDÉ SERVANT À PRODUIRE
UN FILM DE SEMI-CONDUCTEUR
EN NITRURE UTILISANT LE COM-
POSITE DE MONOCRISTAL D'OXYDE
DE GALLIUM

(71) NIPPON LIGHT METAL COMPANY,
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(72, 75) OOHIRA, Shigeo [JP/JP]; c/o Nikkei
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hiro [JP/JP]; 1-1-1, Nojihigashi, Kusatsu-shi,
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(74) NARUSE, Katsuo et al. / etc.; 5th Floor,
TKK Nishishinbashi Bldg., 11-5, Nishi-shin-
bashi 2-chome, Minato-ku, Tokyo 105-0003
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/205, C23C 16/34, H01L 33/00

(11) WO 2005/112080 (13) A1

(21) PCT/JP2005/008745

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-147914

18 May/mai 2004 (18.05.2004)

JP

(30) 2005-117967

15 Apr/avr 2005 (15.04.2005)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • III NITRIDE SEMICONDUCTOR
CRYSTAL AND MANUFACTUR-
ING METHOD THEREOF, III NI-
TRIDE SEMICONDUCTOR DEVICE
AND MANUFACTURING METHOD

THEREOF, AND LIGHT EMITTING DEVICE

- CRISTAL SEMI-CONDUCTEUR AU NITRURE III ET PROCÉDÉ DE FABRICATION DE CELUI-CI, DISPOSITIF SEMI-CONDUCTEUR AU NITRURE III ET PROCÉDÉ DE FABRICATION DE CELUI-CI, ET DISPOSITIF D'ÉMISSION DE LUMIÈRE

(71) SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
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(72, 75) NAKAHATA, Seiji. NAKAHATA, Hideaki. UEMATSU, Koji. KIYAMA, Makoto. NAGAI, Youichi. NAKAMURA, Takao.

(74) NAKANO, Minoru et al. / etc.; c/o Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka, 554-0024 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01L 21/205

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(22) 8 Apr/avr 2005 (08.04.2005)

(25) ko (26) en

(30) 10-2004-0023988
8 Apr/avr 2004 (08.04.2004) KR

(30) 10-2004-0054337
13 Jul/juil 2004 (13.07.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VAPORIZER WITH INTEGRAL DIAPHRAGM

- VAPORISATEUR A DIAPHRAGME INTEGRAL

(71) SEBINE TECHNOLOGY, INC. [KR/KR]; #405 Internet Business Incubator Center, Mokwon University, 800 Doan-dong, Seo-gu, Daejeon 302-729 (KR).
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(72, 75) KANG, Won Gu [KR/KR]; #405 Internet Business Incubator Center, Mokwon University, 800 Doan-dong, Seo-gu, Daejeon 302-729 (KR).

(74) JIN, Yong Suk; #513 Cheongsa office building, 915 Dunsan-dong, Seo-gu, Daejeon 302-120 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/205

(11) WO 2005/112082 (13) A1

(21) PCT/KR2005/001382

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 10-2004-0035119
18 May/mai 2004 (18.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CYCLIC PULSED TWO-LEVEL PLASMA ATOMIC LAYER DEPOSITION APPARATUS AND METHOD

- APPAREIL ET PROCÉDÉ DE DEPOT DE COUCHE ATOMIQUE PLASMIQUE A DEUX NIVEAUX ET A IMPULSIONS CYCLIQUES

(71) IPS LTD. [KR/KR]; 33 Jije-dong, Pyungtaek, Kyungki-do 450-090 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARK, Young Hoon; 102-1217, Jueunpoonglim Apt, 219-3, Yongdu-ri, Kongdo-eup, Anseong-si, Kyungki-do 456-821 (KR). LIM, Hong Joo; 105-101, Hyundai Apt, Kokbanjung-dong, Kwonsun-ku, Kwonsun-si, Suwon-si, Kyungki-do 441-400 (KR). LEE, Sahng Kyoo; 17-20102, Yangjae-dong Seocho-ku, Seoul 137-131 (KR). SEO, Tae Wook; 810-202, Hanseong Apt, 1267, Kwonsun-dong, Kwonsun-ku, Suwon-si, Kyungki-do 441-390 (KR). CHANG, Ho Seung; 603, Shinwon Achimdosi, 987-6, Bangbae-dong, Seocho-gu, Seoul 137-060 (KR).

(74) LEE, Cheol Hee; 203, Yuseong Bldg, 668-16, Yeoksam-dong, Kangnam-gu, Seoul 137-863 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01L 21/205

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(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 10-2004-0035110
18 May/mai 2004 (18.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CYCLIC PULSED PLASMA ATOMIC LAYER DEPOSITION METHOD

- PROCÉDÉ DE DEPOT DE COUCHE ATOMIQUE PAR PLASMA A IMPULSIONS CYCLIQUES

(71) IPS LTD. [KR/KR]; 33 Jije-dong, Pyungtaek-si, Kyungki-do 450-090 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARK, Young-Hoon; 102-1217, Jueunpoonglim Apt, 219-3, Yongdu-ri, Kongdo-eup, Anseong-si 456-821 (KR). LIM, Hong-Joo; 105-101, Hyundai Apt, Kokbanjung-dong, Kwonsun-ku, Suwon-si, Kyungki-do 441-400 (KR). LEE, Sahng-Kyoo; 17-20102 Yangjae-dong Seocho-ku, Seoul 137-131 (KR). SEO, Tae-Wook; 810-202 Hanseong Apt, 1267, Kwonsun-dong, Kwonsun-ku, Suwon-si, Kyungki-do 441-390 (KR). CHANG, Ho-Seung; 603, Shinwon Achimdosi, 987-6, Bangbae-dong, Seocho-gu, Seoul 137-060 (KR).

(74) LEE, Cheol-Hee; 203 Yuseong Bldg, 668-16, Yeoksam-dong, Kangnam-ku, Seoul 137-863 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01L 21/205

(11) WO 2005/112084 (13) A1

(21) PCT/KR2005/001444

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10-2004-0035025
18 May/mai 2004 (18.05.2004) KR

(30) 10-2004-0035024
18 May/mai 2004 (18.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR FORMING ORGANIC LIGHT-EMITTING LAYER

- PROCÉDÉ DE FORMATION D'UNE COUCHE ELECTROLUMINESCENTE ORGANIQUE

(71) MECHARONICS CO., LTD. [KR/KR]; 599-15, Jisan-dong, Pyeongtaek-City, Gyeonggi-do 459-110 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JANG, Hyuk-Kyoo [KR/KR]; 901-1212, Chungsol Maeul, Keumgok-dong, Bundang-gu, Seongnam City, Gyeonggi-do

463-480 (KR). KIM, Hyun-Chang [KR/KR]; 106-501, KunYoung Apt., Jisan-dong, Pyeongtaek-City, Gyeonggi-do 459-747 (KR).

(74) KIM, Inhan; Room 901, Doorea Bldg., 24., Yeouidong, Yeongdeungpo-gu, Seoul 150-877 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/24, 21/324, 29/66

(11) WO 2005/112085 (13) A1

(21) PCT/SE2005/000711

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 0401320-7

18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COPPER DOPED MAGNETIC SEMI-CONDUCTORS

• SEMI-CONDUCTEURS MAGNETIQUES DOPES AU CUIVRE

(71) NM SPINTRONICS AB [SE/SE]; Em-dalavägen 16, S-223 69 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAO, Venkat [IN/SE]; Roslagsgatan 58, 2 tr, S-113 54 STOCKHOLM (SE). SHARMA, Parmanand [IN/IN]; Q. N^o 1-6, Type-II, Kingsway Camp New Police Lines, DELHI 110009 (IN). GUPTA, Amita [IN/IN]; DB-60, NIT Kurukshetra campus, KURUKSHETRA 136119, Haryana (IN).

(74) ALBIHNS MALMÖ AB; P.O. Box 4289, S-203 14 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L 21/24, 21/324, 29/66

(11) WO 2005/112086 (13) A1

(21) PCT/SE2005/000712

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 0401319-9

18 May/mai 2004 (18.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MANGANESE DOPED MAGNETIC SEMICONDUCTORS

• SEMI-CONDUCTEURS MAGNETIQUES DOPES AU MANGANESE

(71) NM SPINTRONICS AB [SE/SE]; Em-dalavägen 16, S-223 69 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAO, Venkat [IN/SE]; Roslagsgatan 58, 2 tr, S-113 54 Stockholm (SE). SHARMA, Parmanand [IN/IN]; Q. No.I-6, Type-II, Kingsway Camp New Police Lines, Delhi 110 009 (IN). GUPTA, Amita [IN/IN]; DB-60, NIT Kurukshetra Campus, Kurukshetra 136 119, Haryana (IN).

(74) ALBIHNS MALMÖ AB; P.O. Box 4289, S-203 14 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L 21/265

(11) WO 2005/112087 (13) A1

(21) PCT/AU2005/000706

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 2004902661

18 May/mai 2004 (18.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPLANTED COUNTED DOPANT IONS

• IMPLANTATION D'IONS DE DOPANT COMPTÉS

(71) QUCOR PTY LTD [AU/AU]; Rupert Myers Building, Level 2, Gate 14, Barker Street UNSW, Sydney, NSW 2052 (AU).

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(72, 75) ANDRESEN, Soren [DK/AU]; Rupert Myers Building, Level 2, Gate 14, Barker Street UNSW, Sydney, NSW 2052 (AU).

DZURAK, Andrew, Steven [AU/AU]; School of Electrical Engineering & Telecommunications, University of New South Wales, Sydney, NSW 2052 (AU). GUAJA, Eric [AU/AU]; Rupert Myers Building, Level 2, Gate 14, Barker Street UNSW, Sydney, NSW 2052 (AU). HEARNE, Sean [IE/AU]; Rupert Myers Building, Level 2, Gate 14, Barker Street UNSW, Sydney, NSW 2052 (AU). HOPF, Toby, Felix [AU/AU]; A2/335 Abbotsford Street, North Melbourne, VIC 3051 (AU). JAMIESON, David, Norman [AU/AU]; 1/55 Park Road, Eltham, VIC 3095 (AU). MITIC, Mladen [AU/AU]; 65 Quarry Road, Ryde, NSW 2112 (AU). PRAWER, Steven [AU/AU]; Rupert Myers Building, Level 2, Gate 14, Barker Street UNSW, Sydney, NSW 2052 (AU). YANG, Changyi [CN/AU]; 13 Kingley Avenue, Vermont, VIC 3133 (AU).

(74) FBRICE & CO; Level 23, 44 Market Street, Sydney, NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/265

(11) WO 2005/112088 (13) A1

(21) PCT/JP2005/008695

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-145388

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SEMICONDUCTOR DEVICE MANUFACTURING METHOD AND MANUFACTURING APPARATUS

• PROCÉDÉ DE FABRICATION ET APPAREIL DE FABRICATION DE DISPOSITIF SEMI-CONDUCTEUR

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIZUNO, Bunji. SASAKI, Yuichiro. NAKAYAMA, Ichiro. ITO, Hiroyuki. OKUMURA, Tomohiro. JIN, Cheng-Guo. OKASHITA, Katsumi. KANADA, Hisataka.

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 21/28, 21/336, 29/417, 29/423, 29/49, 29/78
- (11) WO 2005/112089 (13) A1
- (21) PCT/JP2005/008536
- (22) 10 May/mai 2005 (10.05.2005)
- (25) ja (26) ja
- (30) 2004-146763
17 May/mai 2004 (17.05.2004) JP
- (30) 2004-294855
7 Oct/oct 2004 (07.10.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SAME
- DISPOSITIF SEMI-CONDUCTEUR ET PROCÉDÉ POUR LA FABRICATION DE CELUI-CI
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAWAMURA, Kazuo [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
- (74) KITANO, Yoshihito; Exceed Yotsuya 2nd Floor, 9, Daikyo-cho, Shinjuku-ku, Tokyo 1600015 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 21/283
- (11) WO 2005/112090 (13) A2
- (21) PCT/US2005/012601
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 60/562, 031
14 Apr/avr 2004 (14.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ADHESION OF A METAL LAYER TO A SUBSTRATE AND RELATED STRUCTURES

- ADHESION D'UNE COUCHE METALLIQUE A UN SUBSTRAT, ET STRUCTURES RESULTANTES
- (71) UNIVERSITY OF MASSACHUSETTS [US/US]; One Beacon Street 26th Floor, Boston, MA 02108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATKINS, James, J. [US/US]; 13 Sycamore Park, South Hadley, MA 01075 (US). ZONG, Yinfeng [CN/US]; 285 Plantation Street, Apt.426, Worcester, MA 01604 (US).
- (74) FASSE, Peter, J.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 21/301, C09J 4/00, 7/02, 133/14, 163/00, H01L 21/52
- (11) WO 2005/112091 (13) A1
- (21) PCT/JP2005/008971
- (22) 17 May/mai 2005 (17.05.2005)
- (25) ja (26) ja
- (30) 2004-147973
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ADHESIVE BONDING SHEET, SEMICONDUCTOR DEVICE USING SAME, AND METHOD FOR MANUFACTURING SUCH SEMICONDUCTOR DEVICE
- FEUILLE DE LIAISON ADHÉSIVE, DISPOSITIF SEMI-CONDUCTEUR UTILISANT LADITE FEUILLE ET PROCÉDÉ DE FABRICATION DUDIT DISPOSITIF SEMI-CONDUCTEUR
- (71) HITACHI CHEMICAL CO., LTD. [JP/JP]; 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 1630449 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OOKUBO, Keisuke [JP/JP]; c/o Goi Works, Hitachi Chemical Company Ltd., 14, Goiminamikaigan, Ichihara-shi, Chiba 2908567 (JP). INADA, Teiichi [JP/JP]; c/o Research & Development Center, HITACHI CHEMICAL CO., LTD., 48, Wadai, Tsukuba-shi, Ibaraki 3004247 (JP).
- (74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 21/302, B44C 1/22
- (11) WO 2005/112092 (13) A2
- (21) PCT/US2005/016355
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 60/570,524
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CARBON-DOPED-Si OXIDE ETCH USING H2 ADDITIVE IN FLUOROCARBON ETCH CHEMISTRY
- GRAVURE D'OXYDE DE SI DOPE AU CARBONE A L'AIDE D'UN ADDITIF H2 DANS LA CHIMIE DE GRAVURE AU FLUOROCARBONE
- (71) APPLIED MATERIALS, INC. [US/US]; 3050 Bowers Avenue, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GU, Binxi [CN/US]; 20800 Valley Green Drive, #406, Cupertino, CA 95014 (US). DELGADINO, Gerardo [AR/US]; 3655 Pruneridge Avenue #208, Santa Clara, CA 95051 (US). YE, Yan [US/US]; 13271 Via Arriba Drive, Saratoga, CA 95070 (US). CHEN, Mike, Ming, Yu [US/US]; 866 Brunswick Street, Daly City, CA 94014 (US).
- (74) AAGAARD, Eric; Aagaard & Balzan, LLP, 674 County Square Dr., Suite 105, Ventura, CA 93003 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations
- (u) for / pour US only / seulement
-
- (51)⁷ H01L 21/306
- (11) WO 2005/112093 (13) A2
- (21) PCT/US2005/013582
- (22) 22 Apr/avr 2005 (22.04.2005)

- (25) en (26) en
- (30) 10/835,175
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • GAS DISTRIBUTION SYSTEM HAVING FAST GAS SWITCHING CAPABILITIES
• SYSTEME DE DISTRIBUTION DE GAZ A CAPACITES DE TRANSFERT RAPIDE DE GAZ
- (71) LAM RESEARCH CORPORATION [US/US]; 4650 Cushing Parkway, Fremont, CA 94538-6470 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUANG, Zhisong [US/US]; 5972 Roxie Terrace, Fremont, CA 94555 (US). SAM, Jose, Tong [PE/US]; 2627 Chocolate Street, Pleasanton, Alameda, CA 94588 (US). LENZ, Eric [US/US]; 3601 Pontina Court, Pleasanton, CA 94566 (US). DHINDSA, Rajinder [US/US]; 3670 Rollingside Drive, San Jose, CA 95148 (US). SADJADI, Reza [US/US]; 19413 Vineyard Lane, Saratoga, CA 95070 (US).
- (74) SKIFF, Peter, K. et al. / etc.; Burns, Doane, Swecker & Mathis, LLP, P. O. Box 1404, Alexandria, VA 22313-1404 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
- (51)⁷ H01L 21/31
- (11) WO 2005/112094 (13) A2
- (21) PCT/US2005/011552
- (22) 5 Apr/avr 2005 (05.04.2005)
- (25) en (26) en
- (30) 10/836,172
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR MAKING A SEMI-CONDUCTOR STRUCTURE USING SILICON GERMANIUM
• PROCEDE DE FABRICATION DE STRUCTURE SEMI-CONDUCTRICE A L'AIDE DE GERMANIUM SILICIUM
- (71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, TX 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ORLOWSKI, Marius K. [DE/US]; 10813 Redmond Road, Austin, TX 78739 (US). BARR, Alexander L. [US/FR]; 51 Impasse De La Perrade, F-38920 Crolles (FR). SADAKA, Mariam G. [LB/US]; 3119 Napa Drive, Austin, TX 78738 (US). WHITE, Ted R. [US/US]; 6508 Laurelwood Drive, Austin, TX 78731 (US).
- (74) KING, Robert L. et al. / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H01L 21/312, 21/316, C23C 16/40
- (11) WO 2005/112095 (13) A1
- (21) PCT/US2005/009820
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 10/838,849
3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • AN IMPROVED METHOD FOR FABRICATING AN ULTRALOW DIELECTRIC CONSTANT MATERIAL AS AN INTRALEVEL OR INTERLEVEL DIELECTRIC IN A SEMICONDUCTOR DEVICE AND ELECTRONIC DEVICE MADE
• PROCEDE AMELIORE DE FABRICATION D'UNE MATIERE A CONSTANTE DIELECTRIQUE ULTRAFAIBLE EN TANT QU'INTER-NIVEAU OU DIELECTRIQUE D'INTER-NIVEAU DANS UN DISPOSITIF SEMI-CONDUCTEUR ET DISPOSITIF ELECTRONIQUE ASSOCIE
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GATES, Stephen M. [US/US]; 22 Inningwood Road, Ossining, NY 10562 (US). GRILL, Alfred [US/US]; 85 Overlook Road, White Plains, NY 10605 (US). MEDEIROS,

David R. [US/US]; 767 Pinesbridge Road, Ossining, NY 10562 (US). NEUMAYER, Deborah [US/US]; 29 Pleasant Street, Danbury, CT 06810 (US). NGUYEN, Son Van [US/US]; 16 Parkway Drive, Yorktown Heights, NY 10598 (US). PATEL, Vishnubhai V. [US/US]; 2289 Willoway Street, Yorktown Heights, NY 10598 (US). WANG, Xinhui [US/US]; 1 Argent Drive, Poughkeepsie, NY 12603 (US).

(74) GROLZ, Edward, W.; Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Garden City, NY 11530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ H01L 21/3205, 21/60, 27/14, H01S 5/042

(11) WO 2005/112096 (13) A1

(21) PCT/JP2005/009064

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-147294
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTRODE PAD ON CONDUCTIVE SEMICONDUCTOR SUBSTRATE

• PATIN D'ÉLECTRODE SUR SUBSTRAT SEMI-CONDUCTEUR CONDUCTEUR

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION [JP/JP]; 3-1, Otemachi 2-chome Chiyoda-ku, Tokyo, 1008116 (JP).

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(72, 75) AKAGE, Yuichi [JP/JP]; C/O NTT Intellectual Property Center 9-11, Midori-cho 3-Chome Musashino-shi, Tokyo, 1808585 (JP). FUKANO, Hideki [JP/JP]; C/O NTT

- Intellectual Property Center 9-11, Midori-cho 3-Chome Musashino-shi, Tokyo, 1808585 (JP). YAMANAKA, Takayuki [JP/JP]; C/O NTT Intellectual Property Center 9-11, Midori-cho 3-Chome Musashino-shi, Tokyo, 1808585 (JP). SAITOH, Tadashi [JP/JP]; C/O NTT Intellectual Property Center 9-11, Midori-cho 3-Chome Musashino-shi, Tokyo, 1808585 (JP).
- (74) TANI, Yoshikazu; 6-20, Akasaka 2-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/336, 21/8238, 27/08, 27/092, 29/786
- (11) WO 2005/112097 (13) A1
- (21) PCT/JP2005/008639
- (22) 11 May/mai 2005 (11.05.2005)
- (25) ja (26) ja
- (30) PCT/JP2004/006447
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME, SEMICONDUCTOR SUBSTRATE AND METHOD FOR PRODUCING THE SAME
- DISPOSITIF SEMI-CONDUCTEUR ET PROCÉDÉ POUR LA FABRICATION DE CELUI-CI, SUBSTRAT SEMI-CONDUCTEUR ET PROCÉDÉ POUR LA FABRICATION DE CELUI-CI
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MISHIMA, Yasuyoshi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
- (74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu, 4-chome, Shibuya-ku, Tokyo 1506032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/336
- (11) WO 2005/112098 (13) A2
- (21) PCT/US2005/012213
- (22) 11 Apr/avr 2005 (11.04.2005)
- (25) en (26) en
- (30) 10/836,190
3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BLOOD DRAWING DEVICE WITH FLASH DETECTION
- DISPOSITIF POUR PRISE DE SANG AVEC DÉTECTION DES LUEURS
- (71) FLASH SAFETY PRODUCTS, LLC [US/US]; 20 N. Lanikai Place, Haiku, HI 96708 (US).
- (72, 75) BROWN, Leroy; 9393 River Oaks Lane, Orangevale, CA 95662 (US).
- (74) YOHANNAN, David, R.; Collier Shannon Scott, PLLC, 3050 K Street, N.W., Suite 400, Washington, DC 20007 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/336
- (11) WO 2005/112099 (13) A2
- (21) PCT/US2005/012252
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 10/839,385
5 May/mai 2004 (05.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD OF SEMICONDUCTOR FABRICATION IN CORPORATING DISPOSABLE SPACER INTO ELEVATED SOURCE/DRAIN PROCESSING
- PROCEDE DE FABRICATION DE SEMI-CONDUCTEUR COMPRENANT UNE ENTRETOISE JETABLE DANS UN TRAITEMENT SOURCE/DRAIN ELEVE
- (71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Jian [CN/US]; 8413 Sweetness Lane, Austin, Texas 78750 (US). MORA, Rode R. [US/US]; 3720 Whitt Loop, Austin, Texas 78749 (US). ROSSOW, Marc A. [US/US]; 3907 Reynosa Drive, Austin, Texas 78739 (US). SHIHO, Yasuhito [JP/US];
-
- 12720 Twisted Briar, Austin, Texas 78729 (US).
- (74) KING, Robert L. et al. / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/44
- (11) WO 2005/112100 (13) A2
- (21) PCT/US2005/013336
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 10/836,855
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • STACKED MODULE SYSTEMS AND METHODS
- SYSTEMES ET PROCEDES POUR MODULES EMPILES
- (71) STAKTEK GROUP L.P. [US/US]; Stephanie Lucie, 8900 Shoal Creek, Suite 125, Austin, TX 78757 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARTRIDGE, Julian [GB/US]; 9613 Vista View Drive, Austin, TX 78750 (US). WEHRLY, JR., Douglas [US/US]; 8700 Melshire Drive, Austin, TX 78757 (US).
- (74) DENKO, J., Scott et al. / etc.; Andrews Kurth LLP, 111 Congress Avenue, Suite 1700, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/44
- (11) WO 2005/112101 (13) A2
- (21) PCT/US2005/016053
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 60/569,251
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • ORGANOMETALLIC PRECURSOR COMPOUNDS
• COMPOSÉS PRÉCURSEURS ORGANOMÉTALLIQUES

(71) PRAXAIR TECHNOLOGY, INC. [US/US]; 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHANG, Delong [US/US]; 66 Brandywine Drive, Grand Island, NY 14072 (US).
HOOVER, Cynthia, A. [US/US]; 2925 Whitehaven Road, Grand Island, NY 14072 (US).

(74) COON, Gerald, L. et al. / etc.; Praxair, Inc., 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 21/44

(11) WO 2005/112102 (13) A2

(21) PCT/US2005/016482

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/843,867

11 May/mai 2004 (11.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CHEMICAL-ENHANCED PACKAGE SINGULATION PROCESS
• PROCÉDE DE SINGULATION D'UN BOITIER RENFORCE PAR DES PRODUITS CHIMIQUES

(71) GEM SERVICES, INC. [US/US]; 1550 Sheffield Avenue, San Jose, California 95125 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YILMAZ, Hamza [US/US]; 20755 Trinity Avenue, Saratoga, California 95057 (US). CHIA, Anthony [SG/SG]; Box 415, #7-105 Bedok North Avenue 2, Singapore 460415 (SG). ZENG, Xiaoguang [CN/CN]; Room 802, No. 31, Lane 1661, Changnin Road, Shanghai (CN). WONG, Hie Ming [MY/SG]; 10G Braddell Hill #04-26, Singapore 579726 (SG). WANG, Liming [CN/CN]; Room 201, No. 30, No. 388, YuMing Road, JiaDing, Shanghai (CN). ZHANG, Yiju [CN/CN]; 135-603, No. 1111 Donglan Road, Shanghai (CN).

(74) TOBIN, Kent, J. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 21/46, 23/34

(11) WO 2005/112103 (13) A2

(21) PCT/US2005/015786

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,132

7 May/mai 2004 (07.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • MICROFABRICATED MINIATURE GRIDS

- GRILLES MINIATURES MICROFABRIQUEES

(71) STILLWATER SCIENTIFIC INSTRUMENTS [US/US]; 20 Godfrey Drive, Orono, ME 04473 (US). UNIVERSITY OF MAINE [US/US]; 5717 Corbett Hall, Orono, ME 04469-5717 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SMITH, Rosemary [US/US]; 56 Fox Hollow Drive, Bangor, ME 04404 (US). COLLINS, Scott [US/US]; 56 Fox Hollow Drive, Bangor, ME 04404 (US). FREDERICK, Brian, G. [US/US]; 225 Main Street, Orono, ME 04473 (US). LEGORE, Lawrence, J. [US/US]; R.R. 1 Box 3135, Freedom, ME 04941 (US).

(74) THIBODEAU, David, J., Jr. et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/469

(11) WO 2005/112104 (13) A2

(21) PCT/US2005/016572

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/845,456

13 May/mai 2004 (13.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • CMOS TRANSISTOR USING HIGH STRESS LINER LAYER
• TRANSISTOR CMOS UTILISANT UNE CHEMISE DE HAUTE RÉSISTANCE

(71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WU, Zhiqiang [US/US]; 4012 Mildenhall Drive, Plano, TX 75093 (US). BU, Haowen [US/US]; 6708 Gray Wolf Drive, Plano, TX 75024 (US).

(74) FRANZ, Warren, L. et al. / etc.; Texas Instruments Incorporated, Deputy General Patent Counsel, P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 21/4763

(11) WO 2005/112105 (13) A1

(21) PCT/US2005/014645

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/709,357

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR FORMING SUS-
PENDED TRANSMISSION LINE
STRUCTURES IN BACK END OF
LINE PROCESSING

- MÉTHODE POUR FORMER DES
STRUCTURES DE LA CHAÎNE CINÉ-
MATIQUE SUSPENDUE À L'EXTRÉ-
MITÉ ARRIÈRE DU TRAITEMENT DE
LIGNE

(71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION [US/US]; New
Orchard Road, Armonk, Ny Ny 10504 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHINTHAKINDI, Anil, K. [IN/US];
134 Innis Avenue, D9, Poughkeepsie, NY
12601 (US). GROVES, Robert, A. [US/US];
27 Oak Crest Drive, Highland, NY 12528
(US). TRETIKOV, Youri, V. [RU/US];
128 Catlin Drive, South Burlington, VT
05403 (US). VAED, Kunal [IN/US]; Seven
Hudson Harbor Drive, Apt. C, Poughkeepsie,
NY 12601 (US). VOLANT, Richard, P.
[US/US]; 16 Fulton Drive, New Fairfield, CT
06812 (US).

(74) JAKLITSCH, Lisa, U.; IBM Corporation,
2070 Route 52, M/D 482, Hopewell Junction,
NY 12533 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01L 21/68, B65D 85/86

(11) WO 2005/112106 (13) A1

(21) PCT/JP2005/005196

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-148910

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • WAFER STORAGE CONTAINER

- CONTENEUR DE STOCKAGE DE PLA-
QUETTES

(71) NIKKO MATERIALS CO., LTD. [JP/JP];
10-1, Toranomon 2-chome, Minato-ku,
Tokyo, 1058407 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIMURA, Masayuki [JP/JP]; c/o
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PLANT 187-4, Usuba, Hanakawa-cho,
Kitaibaraki-shi, Ibaraki, 3191535 (JP). HI-
RANO, Ryuichi [JP/JP]; c/o NIKKO MATE-
RIALS CO., LTD. ISOHARA PLANT 187-4,
Usuba, Hanakawa-cho, Kitaibaraki-shi,
Ibaraki, 3191535 (JP). KURITA, Hideki
[JP/JP]; c/o NIKKO MATERIALS CO.,
LTD. ISOHARA PLANT 187-4, Usuba,
Hanakawa-cho, Kitaibaraki-shi, Ibaraki,
3191535 (JP).

(74) ARAFUNE, Hiroshi; 5F, Nikko Kagurazaka
Building, 18, Iwato-cho, Shinjuku-ku, Tokyo
162-0832 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ H01L 21/68, B65D 85/86

(11) WO 2005/112107 (13) A1

(21) PCT/JP2005/007434

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-146726

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SUBSTRATE STORAGE CONTAINER
AND METHOD OF POSITIONING THE
CONTAINER

- RÉCIPIENT DE STOCKAGE ET PRO-
CÉDÉ DE POSITIONNEMENT DE RÉ-
CIPIENT

(71) SHIN-ETSU POLYMER CO., LTD.
[JP/JP]; 3-5, Nihonbashi-Honcho 4-chome,
Chuo-ku, Tokyo, 1030023 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SUMI, Atsushi [JP/JP]; c/o NIIGATA
POLYMER, CO., LTD., 715, Oaza Yamato-
gawa, Itoigawa-shi, Niigata, 9410007 (JP).

(74) FUJIMOTO, Eisuke et al. / etc.; c/o Fu-
jimoto Patent & Law, Office, Room 317,
Sanno, Grand Building 3F., 14-2, Nagata-cho
2-chome, Chiyoda-ku, Tokyo 1000014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/68, 21/02

(11) WO 2005/112108 (13) A1

(21) PCT/JP2005/009107

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-146113

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SUBSTRATE PROCESSING APPARA-
TUS AND METHOD OF MANUFAC-
TURING SEMICONDUCTOR DEVICE

- APPAREIL DE TRAITEMENT DE SUB-
STRAT ET MÉTHODE DE FABRICA-
TION DE DISPOSITIF SEMI-CONDCU-
TEUR

(71) HITACHI KOKUSAI ELECTRIC INC.
[JP/JP]; 14-20, Higashi-Nakano 3-chome,
Nakano-ku, Tokyo, 1648511 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TAKANO, Satoshi [JP/JP]; c/o HI-
TACHI KOKUSAI ELECTRIC INC., 14-20,

Higashi-Nakano 3-chome, Nakano-ku, Tokyo, 1648511 (JP).

(74) **MORIYAMA, Tatsuo** et al. / etc.; No.6 Mitomo Bldg. 8F 7-10, Ebisu-nishi 2-chome, Shibuya-ku, Tokyo 1500021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designation / pour la désignation suivante : US

(51)⁷ H01L 21/762

(11) WO 2005/112109 (13) A1

(21) PCT/DE2005/000855

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 022 781.0

8 May/mai 2004 (08.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SOI DISKS COMPRISING MEMS STRUCTURES AND FILLED ISOLATING TRENCHES HAVING A DEFINED CROSS-SECTION

• TRANCHES DE SOI COMPRENANT DES STRUCTURES MEMS ET DES TRANCHES D'ISOLATION REMPLIES DE SECTION TRANSVERSALE DEFINIE

(71) **X-FAB SEMICONDUCTOR FOUNDRIES AG** [DE/DE]; Haarbergstrasse 67, 99097 Erfurt (DE).

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(72, 75) **FREYWALD, Karlheinz** [DE/DE]; X-FAB Semiconductor Foundries AG, Haarbergstrasse 67, 99097 Erfurt (DE). **HOELZER, Gisbert** [DE/DE]; X-FAB Semiconductor Foundries AG, Haarbergstrasse 67, 99097 Erfurt (DE).

(74) **LEONHARD OGEMOELLER FRICKE** et al. / etc.; Postfach 10 09 62, 80083 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L 21/8238

(11) WO 2005/112110 (13) A1

(21) PCT/US2005/012893

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 10/839,077

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD FOR MAKING A SEMI-CONDUCTOR DEVICE HAVING A HIGH-K GATE DIELECTRIC LAYER AND A METAL GATE ELECTRODE

• PROCÉDÉ POUR RÉALISER UN DISPOSITIF SEMI-CONDUCTEUR AYANT UNE COUCHE DE DIÉLECTRIQUE DE GRILLE À HAUTE CONSTANTE DIÉLECTRIQUE ET UNE ÉLECTRODE DE GRILLE MÉTALLIQUE

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **METZ, Matthew** [US/US]; 3136 Northeast 13th Avenue, Hillsboro, OR 97124 (US). **DATTA, Suman** [IN/US]; 16659 Northwest Talkingstick Way, Beaverton, OR 97006 (US). **KAVAILEROS, Jack** [US/US]; 14260 Northwest Belle Court, Portland, OR 97229 (US). **DOCZY, Mark** [US/US]; 2922 Northwest Norwalk Place, Beaverton, OR 97006 (US). **BRASK, Justin** [CA/US]; 12748 Northwest Bayonne Lane, Portland, OR 97229 (US). **CHAU, Robert** [US/US]; 8875 Southwest 171st Avenue, Beaverton, OR 97007 (US).

(74) **VINCENT, Lester, J.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 23/04, 21/52

(11) WO 2005/112111 (13) A1

(21) PCT/JP2004/006877

(22) 14 May/mai 2004 (14.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PRESSURE CONTACT TYPE RECTIFIER

• REDRESSEUR A MANOCONTACT

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).

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(72, 75) **ITO, Shinichi** [JP/JP]; c/o Mitsubishi Denki Kabushiki kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). **MAEKAWA, Shigeki** [JP/JP]; c/o Mitsubishi Denki Kabushiki kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). **IKUTA, Hiroya** [JP/JP]; c/o Mitsubishi Denki Kabushiki kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). **NAGAI, Shigeharu** [JP/JP]; c/o Mitsubishi Denki Kabushiki kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). **KASHIHARA, Toshiaki** [JP/JP]; c/o Mitsubishi Denki Kabushiki kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). **IWAMOTO, Shinji** [JP/JP]; c/o Mitsubishi Denki Kabushiki kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). **SONODA, Takahiro** [JP/JP]; c/o Mitsubishi Denki Kabushiki kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).

(74) **TAKAHASHI, Shogo** et al. / etc.; c/o Mitsubishi Denki Kabushiki kaisha Corporate Intellectual Property Center, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 23/40

(11) WO 2005/112112 (13) A2

(21) PCT/US2005/012892

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 10/836,442

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CAPTIVE SOCKET ACTUATOR

• ACTIONNEUR D'EMBOITEMENT CAPTIF

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LLAPITAN, David** [US/US]; 5002 87th Street Court East, Tacoma, WA 98371 (US).
TATE, Alan [US/US]; 7525 139th Street Court East, Puyallup, WA 98373 (US).

(74) **AUYEUNG, Aloysius, T., C. et al.** / etc.; Schwabe Williamson & Wyatt, Pacwest Center, 1211 SW 5th Avenue, Suite 1600-1900, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01L 23/48**

(11) **WO 2005/112113** (13) A2

(21) PCT/US2005/013400

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 10/841,764

6 May/mai 2004 (06.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOUNTING WITH AUXILIARY BUMPS

• MONTAGE PRESENTANT DES BOSSES AUXILIAIRES

(71) **ENDWAVE CORPORATION** [US/US]; 776 Palomar Avenue, Sunnyvale, CA 94085 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JOHNSON, Edwin, F.** [US/US]; 643 Cheyenne Drive, Sunnyvale, CA 94087 (US).

(74) **ANDERSON, Edward, B.**; Kolisch Hartwell, P.C., 520 S.W. Yamhill Street, Suite 200, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01L 23/48**

(11) **WO 2005/112114** (13) A2

(21) PCT/US2005/014139

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) en (26) en

(30) 10/836,369

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • UNIVERSAL INTERCONNECT DIE

• MATRICE D'INTERCONNEXION UNIVERSELLE

(71) **ATMEL CORPORATION** [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **LAM, Ken, M.**; 4355 Kincaid Court, Colorado Springs, CO 80906 (US). **KOVATS, Julius, A.**; 38 Washington Avenue, Manitou Springs, CO 80829 (US).

(74) **SCHNECK, Thomas**; Schneck & Schneck, P.O. Box 2-E, San Jose, CA 95109-0005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(t) for all designations / pour toutes les designations

(51)⁷ **H01L 23/485**

(11) **WO 2005/112115** (13) A1

(21) PCT/US2005/014285

(22) **25 Apr/avr 2005 (25.04.2005)**

(25) en (26) en

(30) 10/835,212

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SINGLE ROW BOND PAD ARRANGEMENT OF AN INTEGRATED CIRCUIT CHIP

• ENSEMBLE PLOT DE CONNEXION A RANGEE UNIQUE D'UN MICROCIRCUIT INTEGRE

(71, 72) **KINGSBURY, Jeff** [US/US]; 18 Shady Lane, Auburn, ME 04046 (US). **MARTIN, Stephen, A.** [US/US]; 33 Tamarack Drive, South Portland, ME 94196 (US).

(74) **PAUL, Edwin, H. et al.** / etc.; Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01L 23/495, 23/06, 23/48**

(11) **WO 2005/112116** (13) A1

(21) PCT/US2005/008910

(22) **16 Mar/mar 2005 (16.03.2005)**

(25) en (26) en

(30) 10/837,266

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SEMICONDUCTOR DEVICE WITH A PROTECTED ACTIVE DIE REGION AND METHOD THEREFOR

• DISPOSITIF SEMI-CONDUCTEUR AVEC UNE RÉGION DE POINÇON ACTIF PROTÉGÉ ET MÉTHODE POUR CELA

(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEAL, George R.** [US/US]; 404 Paso Fino Cove, Cedar Park, Texas 78613 (US). **FAY, Owen R.** [US/US]; 955 South Canal Drive, Gilbert, Arizona 85296 (US). **WENZEL, Robert J.** [US/US]; 13337 Kingman Drive, Austin, Texas 78729 (US).

(74) **KING, Robert L. et al.** / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01L 25/11, 23/495**

(11) **WO 2005/112117** (13) A2

(21) PCT/DE2005/000848

(22) **4 May/mai 2005 (04.05.2005)**

(25) de (26) de

(30) 10 2004 023 307.1

11 May/mai 2004 (11.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POWER SEMICONDUCTOR ASSEMBLY

- COMPOSANT A SEMI-CONDUCTEURS DE PUISSANCE
- (71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).
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- (72, 75) **OTREMB, Ralf** [DE/DE]; Ahornstr. 42, 87600 Kaufbeuren (DE).
- (74) **KOTTMANN, Dieter**; Müller Hoffmann & Partner, Innere Wiener Str. 17, 81667 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 27/10, 45/00**
- (11) **WO 2005/112118** (13) A1
- (21) PCT/JP2005/008419
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) ja (26) ja
- (30) 2004-144704
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SEMICONDUCTOR MEMORY
• MÉMOIRE DE SEMI-CONDUCTEUR
- (71) **Renesas Technology Corp.** [JP/JP]; 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP).
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- (72, 75) **MATSUI, Yuichi** [JP/JP]; c/o HITACHI, LTD. Central Research Laboratory, 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo, 1858601 (JP). **MATSUZAKI, Nozomu** [JP/JP]; c/o HITACHI, LTD. Central Research Laboratory, 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo, 1858601 (JP). **TAKAURA, Norikatsu** [JP/JP]; c/o HITACHI, LTD. Central Research Laboratory, 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo, 1858601 (JP). **MATSUOKA, Hideyuki** [JP/JP]; c/o HITACHI, LTD. Central Research Laboratory, 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo, 1858601 (JP). **IWASAKI, Tomio** [JP/JP]; c/o Mechanical Engineering Research Laboratory, HITACHI, LTD., 832-2, Horiguchi, Hitachinaka-shi, Ibaraki, 3120034 (JP).
- (74) **OGAWA, Katsuo**; 8th Floor No.17 Arai Building, 3-3, Shinkawa 1-chome, Chuo-ku, Tokyo, 1040033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 27/115**
- (11) **WO 2005/112119** (13) A1
- (21) PCT/US2005/015624
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) en (26) en
- (30) 10/842,304
10 May/mai 2004 (10.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NROM DEVICE
• DISPOSITIF NROM
- (71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, ID 83716 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FORBES, Leonard** [US/US]; 965 Highland Terrace, Corvallis, OR 97330 (US).
- (74) **BOLVIN, Kenneth, W.**; Leffert Jay & Polglaze, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 27/115, 21/8246, 21/8247**
- (11) **WO 2005/112120** (13) A1
- (21) PCT/US2005/004583
- (22) **11 Feb/fév 2005 (11.02.2005)**
- (25) en (26) en
- (30) 10/839,614
5 May/mai 2004 (05.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHODS AND APPARATUS FOR WORDLINE PROTECTION IN FLASH MEMORY DEVICES
• PROCEDES ET APPAREIL DE PROTECTION DE LIGNES DE MOTS DANS DES DISPOSITIFS DE MÉMOIRE FLASH
- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RANDOLPH, Mark, William** [US/US]; 3637 Kendra Way, San Jose, CA 95130 (US).
- (74) **DRAKE, Paul, S.**; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H01L 27/118**
- (11) **WO 2005/112121** (13) A1
- (21) PCT/US2005/014261
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) en (26) en
- (30) 10/837,416
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MISALIGNMENT-TOLERANT METHODS FOR FABRICATING MULTIPLEXING/DEMULTIPLEXING ARCHITECTURES
• PROCEDES TOLERANTS VIS-A-VIS DES DEFAUTS D'ALIGNEMENT POUR LA FABRICATION D'ARCHITECTURES DE MULTIPLEXAGE/DEMULTIPLEXAGE
- (71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YANG, Xiaofeng** [CN/US]; 1000 NE Circle Blvd., Corvallis, OR 97330 (US). **RAMAMOORTHY, Sriram** [IN/US]; 1000 NE Circle Blvd., Corvallis, OR 97330 (US). **KAWAMOTO, Galen, H.** [US/US]; 1000 NE Circle Blvd., Corvallis, OR 97330 (US).
- (74) **WADE, Matthew, L.** et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR; OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H01L 29/06

(11) WO 2005/112122 (13) A2

(21) PCT/US2005/008891

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/806,361
23 Mar/mar 2004 (23.03.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NANOWIRE VARACTOR DIODE AND METHODS OF MAKING SAME

• DIODE VARACTOR A NANOFIL ET PROCEDES DE FABRICATION ASSOCIES

(71) NANOSYS, INC. [US/US]; 2625 Hanover Street, Palo Alto, CA 94304 (US).

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(72, 75) STUMBO, David [US/US]; 1561 6th Avenue, Belmont, CA 94002 (US). CHEN, Jian [CN/US]; 777 W. Middlefield Road, Apt. 61, Mountain View, CA 94043 (US). HEALD, David [US/US]; 976 Ballard Canyon Road, Solvang, CA 93464 (US). PAN, Yaoling [CN/US]; 34964 Eastin Drive, Union City, CA 94587 (US).

(74) FEATHERSTONE, Donald J. et al. / etc.; Sterne, Kessler, Goldstein & Fox, P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H01L 29/15, 31/0312

(11) WO 2005/112123 (13) A2

(21) PCT/US2005/015774

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,749
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FABRICATION OF NONPOLAR INDIUM GALLIUM NITRIDE THIN FILMS, HETEROSTRUCTURES AND DEVICES BY METALORGANIC CHEMICAL VAPOR DEPOSITION

• FABRICATION DE FILMS ULTRA-MINCES DE NITRURE D'INDIUM ET DE GALLIUM, D'HETEROSTRUCTURES ET D'AUTRES PIECES PAR DEPOSITION EN PHASE VAPEUR D'ORGANOMETALLIQUE

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607 (US).

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(72, 75) CHAKRABORTY, Arpan [IN/US]; 6667 El Colegio Rd., Apt. #45, Isla Vista, CA 93117 (US). HASKELL, Benjamin, A. [US/US]; 724 Kroeber Walk, #207, Goleta, CA 93117 (US). KELLER, Stacia [DE/US]; 6174 Santa Marguerita Way, Goleta, CA 93117 (US). SPECK, James, S. [US/US]; 947 West Campus Lane, Goleta, CA 93117 (US). DENBAARS, Steven, P. [US/US]; 287 King Daniel Lane, Goleta, CA 93117 (US). NAKAMURA, Shuji [JP/US]; 4517 Vicja Drive, Santa Barbara, CA 93110 (US). MISHRA, Umesh, K. [US/US]; 1435 Sycamore Canyon Road, Santa Barbara, CA 93108 (US).

(74) GATES, George, H.; Gates & Cooper LLP, Suite 1050, 6701 Center Drive West, Los Angeles, CA 90045 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 29/76, 29/94, 31/062, 31/113, 31/119, 21/76, 21/302, 21/461

(11) WO 2005/112124 (13) A2

(21) PCT/US2005/011553

(22) 5 Apr/avr 2005 (05.04.2005)

(25) en (26) en

(30) 10/836,150
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ISOLATION TRENCH
• TRANCHÉE ISOLANTE

(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).
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(72, 75) YEAP, Choh-Fei [MY/US]; 6806 Telluride Trail, Austin, Texas 78749 (US). JEON, Yongjoo [KR/US]; 9905 Mateo Cove, Austin, Texas 78717 (US). TURNER, Michael D. [US/US]; 219 Pershing Avenue, San Antonio, Texas 78209 (US). VAN GOMPEL, Toni D. [US/US]; 3910 Avenue G., Austin, Texas 78751 (US).

(74) KING, Robert L. et al. / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 29/76

(11) WO 2005/112125 (13) A2

(21) PCT/US2005/014263

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10/836,145
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MISALIGNMENT-TOLERANT MULTIPLEXING/DEMULPLEXING ARCHITECTURES

• ARCHITECTURES DE MULTIPLEXAGE/DEMULPLEXAGE TOLERANTES AU DESALIGNEMENT

(71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).
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(72, 75) **YANG, Xiaofeng** [CN/US]; 1000 NE Circle Blvd., Corvallis, OR 97330 (US).
RAMAMOORTHY, Sriram [IN/US]; 1000 NE Circle Blvd., Corvallis, OR 97330 (US).
KAWAMOTO, Galen, H. [US/US]; 1000 NE Circle Blvd., Corvallis, OR 97330 (US).

(74) **WADE, Matthew, L.** et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H01L 29/772, 51/30, B82B 1/00

(11) WO 2005/112126 (13) A1

(21) PCT/SE2005/000691

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 60/570,882

14 May/mai 2004 (14.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTROMECHANICAL NANOTUBE TUNNELING DEVICE COMPRISING SOURCE, DRAIN AND GATE

• DISPOSITIF NANOTUBE ÉLECTRO-MÉCANIQUE À EFFET TUNNEL COMPRENANT UNE SOURCE, UN DRAIN ET UNE PORTE

(71) **CHALMERS INTELLECTUAL PROPERTY RIGHTS AB** [SE/SE]; c/o Chalmers Teknikpark, S-412 88 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VIEFERS, Susanne** [DE/NO]; Københavngata 4c, N-0553 OSLO (NO). **NORD, Tomas** [SE/NL]; Valkenburgerstraat 127, NL-1011 MH AMSTERDAM (NL). **KINARET, Jari** [FI/SE]; Furugatan 13, S-413 61 MÖLNDAL (SE). **JONSSON, Magnus** [SE/SE]; Rundradiogatan 8, S-421 35 VÄSTRA FRÖLUNDA (SE). **AXELSSON, Sven** [SE/SE]; Dunderbacksvägen 31b, S-612 46 FINSPÅNG (SE).

(74) **ALBIHNS MALMÖ AB**; PO Box 4289, S-203 14 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01L 29/78, 21/336, 29/10

(11) WO 2005/112127 (13) A1

(21) PCT/US2005/013239

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/836,833

5 May/mai 2004 (05.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SEMICONDUCTOR DEVICE BASED ON Si-Ge WITH HIGH STRESS LINER FOR ENHANCED CHANNEL CARRIER MOBILITY

• DISPOSITIF A SEMI-CONDUCTEURS A BASE DE SILICIUM-GERMANIUM COMPRENANT UN ISOLANT FORTEMENT SOLICITE POUR AMELIORER LA MOBILITE DE PORTEUR DE CHARGES DES CANAUX

(71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).
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(72, 75) **SUN, Sey-Ping** [US/US]; 724 Jefferson Blvd., Apartment 724, Fishkill, NY 12524

(US). **BROWN, David, E.** [US/US]; 40 Patricia Drive, Pleasant Valley, NY 12569 (US).

(74) **DRAKE, Paul, S.**; Advanced Micro Devices, Inc., One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01L 29/78, 21/336, 29/06, 29/423

(11) WO 2005/112128 (13) A2

(21) PCT/US2005/014336

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/836,833

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUPER TRENCH MOSFET INCLUDING BURIED SOURCE ELECTRODE AND METHOD OF FABRICATING THE SAME

• SUPER TRANSISTOR MOS A TRANCHES COMPORTANT UNE ELECTRODE SOURCE NOYEE ET SON PROCEDE DE PRODUCTION

(71) **SILICONIX INCORPORATED** [US/US]; 2201 Laurelwood Drive, Santa Clara, CA 95054 (US).

(72) **PATTANAYAK, Deva, N.**; 20200 Lucille Ave., Apt. # 100, Cupertino, CA 95008 (US). **BAI, Yuming**; 25200 Carlos Bee Blvd., #126, Hayward, CA 94542 (US). **TERRILL, Kyle**; 3385 Londonderry Drive, Santa Clara, CA 95050 (US). **YUE, Christiana**; 1254 Calle De Cuestanada, Milpitas, CA 95035 (US). **XU, Robert**; 40164 Lucinda Court, Fremont, CA 94539 (US). **LUI, Kam, Hong**; 3433 Geneva Drive, Santa Clara, CA 95051 (US). **CHEN, Kuo-In**; 1673 Newcastle Drive, Los Altos, CA 94024 (US). **SHI, Sharon**; 167 Noyo Drive, San Jose, CA 95123 (US).

(74) **STUEBER, David, E.**; Silicon Valley Patent Group LLP, 2350 Mission College Boulevard, Suite 360, Santa Clara, CA 95054 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 29/786, 21/20, 27/088
(11) WO 2005/112129 (13) A1
(21) PCT/JP2004/006447
(22) 13 May/mai 2004 (13.05.2004)
(25) ja (26) ja
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • SEMICONDUCTOR DEVICE AND PROCESS FOR FABRICATING SAME, AND PROCESS FOR PRODUCING SEMICONDUCTOR SUBSTRATE
• COMPOSANT À SEMI-CONDUCTEUR ET SON PROCESSUS DE FABRICATION, ET PROCESSUS DESTINÉ À FABRIQUER UN SUBSTRAT SEMI-CONDUCTEUR
(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MISHIMA, Yasuyoshi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo, 1506032 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 31/00
(11) WO 2005/112130 (13) A2
(21) PCT/US2005/001349
(22) 18 Jan/jan 2005 (18.01.2005)
(25) en (26) en
(30) 60/537,076
16 Jan/jan 2004 (16.01.2004) US
(30) 60/560,664
8 Apr/avr 2004 (08.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • TERAHERTZ IMAGING FOR NEAR FIELD OBJECTS
• IMAGERIE TERAHERTZ POUR OBJETS EN CHAMP PROCHE
(71) NEW JERSEY INSTITUTE OF TECHNOLOGY [US/US]; 323 Martin Luther King Jr. Blvd, Newark, NJ 07102 (US).
(for all designated States except / pour tous les États désignés sauf US)
-
- (72, 75) FEDERICI, John, F. [US/US]; 847 Shakamaxon Drive, Westfield, NJ 07090 (US). GARY, Dale, E. [US/US]; 14 Honeyman Place, Berkeley, NJ 07922 (US).
(74) RANIERI, Gregory et al. / etc.; Moser, Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Suite 100, Shrewsbury, NJ 07702 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 31/0304, 31/05, 31/068, 27/142
(11) WO 2005/112131 (13) A1
(21) PCT/EP2005/005013
(22) 10 May/mai 2005 (10.05.2005)
(25) de (26) de
(30) 10 2004 023 856.1
12 May/mai 2004 (12.05.2004) DE
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • SOLAR CELL WITH INTEGRATED PROTECTIVE DIODE
• CELLULE SOLAIRE A DIODE DE PROTECTION INTEGREE
(71) RWE SPACE SOLAR POWER GMBH [DE/DE]; Theresienstrasse 2, 74072 Heilbronn (DE).
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(72, 75) STROBL, Gerhard [DE/DE]; Juiststr. 34, 70439 Stuttgart (DE).
(74) STOFFREGEN, Hans-Herbert; Friedrich-Ebert-Anlage 11b, 63450 Hanau (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ H01L 31/042
(11) WO 2005/112133 (13) A1
(21) PCT/JP2005/009156
(22) 19 May/mai 2005 (19.05.2005)
(25) ja (26) ja
(30) 2004-149057
19 May/mai 2004 (19.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • DIODE WITH LEAD TERMINAL FOR SOLAR CELL
• DIODE AVEC BORNE DE SORTIE POUR CELLULE SOLAIRE
(71) Angel Co., LTD. [JP/JP]; 205-4 Furukawa-cho, Hazukashi, Fushimi-ku, Kyoto-shi Kyoto, 6128486 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SATO, Hirofumi [JP/JP]; c/o Angel Co., LTD., 205-4 Furukawa-cho, Hazukashi, Fushimi-ku, Kyoto-shi Kyoto, 6128486 (JP). SATO, Kazunari [JP/JP]; c/o Angel Co., LTD., 205-4 Furukawa-cho, Hazukashi, Fushimi-ku, Kyoto-shi Kyoto, 6128486 (JP). FUJII, Koichi [JP/JP]; c/o Angel Co., LTD., 205-4 Furukawa-cho, Hazukashi, Fushimi-ku, Kyoto-shi Kyoto, 6128486 (JP).
(74) FUJIWARA, Michihiko; 49-31, Ujijadzuka, Uji-shi, Kyoto, 6110021 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 31/113

(11) WO 2005/112134 (13) A2

(21) PCT/US2005/011278

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 10/836,730

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGH CURRENT MOS DEVICE WITH AVALANCHE PROTECTION AND METHOD OF OPERATION

• DISPOSITIF MOS A COURANT ELEVE COMPRENANT UNE PROTECTION CONTRE L'AVALANCHE ET PROCEDE DE MISE EN OEUVRE DE CELUI-CI

(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, TX 78735 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KHEMKA, Vishnu, K. [IN/US]; 315 East Mountain Sky Avenue, Phoenix, AZ 85048 (US). BOSE, Amitava [IN/US]; 6720 South Kenwood Lane, Tempe, AZ 85283 (US). PARTHASARATHY, Vijay [IN/US]; 2325 East Hiddenview Drive, Phoenix, AZ 85048 (US). ZHU, Ronghua [US/US]; 953 West Nolan Way, Chandler, AZ 85248 (US).

(74) KING, Robert, L. et al. / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 33/00

(11) WO 2005/112135 (13) A2

(21) PCT/FR2005/000841

(22) 6 Apr/avr 2005 (06.04.2005)

(25) fr (26) fr

(30) 0404045

16 Apr/avr 2004 (16.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WHITE LIGHT EMITTING DIODE

• DIODE ELECTROLUMINESCENTE EMETTANT UNE LUMIERE BLANCHE

(71) RHODIA CHIMIE [FR/FR]; 26, quai Alphonse Le Gallo, F-92512 Boulogne-Billancourt Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CEINTREY, Claude [FR/FR]; 17, chemin de l'Auberderie, F-78160 MARLY-LE-ROI (FR). LE MERCIER, Thierry [FR/FR]; 8, rue Fagon, F-75013 PARIS (FR). WORTHAM, Etienne [FR/FR]; 61, rue de Montry, F-77700 COUPVRAY (FR).

(74) DUBRUC, Philippe et al. / etc.; Direction de la Propriété Industrielle, Rhodia Services, 40, rue de la Haie-Coq, F-93306 Aubervilliers Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 33/00

(11) WO 2005/112136 (13) A1

(21) PCT/JP2005/009287

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 2004-147539

18 May/mai 2004 (18.05.2004) JP

(30) 2004-147542

18 May/mai 2004 (18.05.2004) JP

(30) 2004-147540

18 May/mai 2004 (18.05.2004) JP

(30) 2004-147541

18 May/mai 2004 (18.05.2004) JP

(30) 60/584,138

1 Jul/juil 2004 (01.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LIGHT-EMITTING DIODE AND METHOD OF MANUFACTURING THE SAME

• DIODE ÉLECTROLUMINESCENTE ET PROCEDE DE FABRICATION DE LA-DITE DIODE

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).

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(72, 75) TAMAMURA, Hideo [JP/JP]; c/o SHOWA DENKO K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 2670056 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 33/00

(11) WO 2005/112137 (13) A1

(21) PCT/KR2005/001288

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 10-2004-0034001

13 May/mai 2004 (13.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LIGHT EMITTING DEVICE INCLUDING RGB LIGHT EMITTING DIODES AND PHOSPHOR

• DISPOSITIF ELECTROLUMINESCENT COMPRENANT DES DIODES ELECTROLUMINESCENTES ROUGE VERTE BLEUE ET DU PHOSPHORE

(71) SEOUL OPTO-DEVICE CO., LTD. [KR/KR]; 1 Block 36, 725-5, Wonsi-Dong, Danwon-Gu, Ansan 425-851 (KR).

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(72, 75) LEE, Chung-Hoon [KR/KR]; Olympic Apt. 305-701, Bangi-Dong, Songpa-Gu, Seoul 138-050 (KR). ROTH, Gundula [DE/DE]; Dorfstrasse 13 A, 17498 Levenhagen (DE). TEWS, Walter [DE/DE]; Rudolf-Petershagen-Allee 12, 17489 Greifswald (DE).

(74) NAM, Seung-Hee; 12F, Seo-Jeon Bldg., 1330-9, Seocho-Dong, Seocho-Gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 33/00

(11) WO 2005/112138 (13) A1

(21) PCT/US2005/009327

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 10/841,016

6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LIFT-OFF PROCESS FOR GAN FILMS FORMED ON SIC SUBSTRATES AND DEVICES FABRICATED USING THE METHOD

- PROCEDE DE DECOLLEMENT POUR FILMS GAN FORMES SUR DES SUBSTRATS SIC ET DISPOSITIFS OBTE-NUS UTILISANT CE PROCEDE
- (71) CREE, INC. [US/US]; 4600 Silicon Drive, Durham, NC 27703 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) NAKAMURA, Shuji; P.O. Box 61656, Santa Barbara, CA 93160 (US). DEN-BAARS, Steven; 287 King Daniel Road, Goleta, CA 93117 (US).
- (74) HEYBL, Jaye, G.; Koppel, Jacobs, Patrick & Heybl, 555 St. Charles Drive 107, Thousand Oaks, CA 91360 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H01L 35/00, 35/30, H01J 45/00
- (11) WO 2005/112139 (13) A2
- (21) PCT/US2005/015313
- (22) 3 May/mai 2005 (03.05.2005)
- (25) en (26) en
- (30) 60/567,987
4 May/mai 2004 (04.05.2004) US
- (30) 11/007,557
8 Dec/déc 2004 (08.12.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SURFACE PLASMON COUPLED NONEQUILIBRIUM THERMOELECTRIC DEVICES
- DISPOSITIFS THERMOELECTRIQUES NON EQUILIBRES COUPLES A UN PLASMON DE SURFACE
- (63) US 11/007,557 (CON)
8 Dec/déc 2004 (08.12.2004)
US 60/567,987 (CIP)
4 May/mai 2004 (04.05.2004)
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Gang [US/US]; 128 Skelton Road, Carlisle, MA 01741 (US). YANG, Ronggui [CN/US]; 292 Vassar Street, Apt. D-5, Cambridge, MA 02139 (US). NARAYANASWAMY, Arvind [IN/US]; 45 Marion Street, Brookline, MA 02446 (US).
- (74) PIERCE, N., Scott et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 35/28

- (11) WO 2005/112140 (13) A2
- (21) PCT/US2005/012004
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 60/561,393
12 Apr/avr 2004 (12.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • THIN FILM CERAMIC THERMOCOUPLES
- THERMOCOUPLES CERAMIQUES EN COUCHE MINCE

- (71) THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS [US/US]; 50 Holden Street, Providence, RI 02908 (US).
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- (72, 75) GREGORY, Otto [US/US]; 87 Westwind Road, Wakefield, RI 02879 (US). FRALICK, Gustave [US/US]; 7081 Paula Drive, Middleburg Heights, OH 44130 (US). WRBANEK, John [US/US]; 5086 William Court, Sheffield Village, OH 44054 (US). YOU, Tao [CN/US]; 2900 Kingstown Road, Apartment 728, Kingstown, RI 02881 (US).

- (74) POWERS, Arlene, J. et al. / etc.; 225 Franklin Street, Suite 3300, Boston, MA 02110 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 35/30, 35/32, H02N 11/00

- (11) WO 2005/112141 (13) A1
- (21) PCT/JP2005/009189
- (22) 19 May/mai 2005 (19.05.2005)
- (25) ja (26) ja
- (30) 2004-148987
19 May/mai 2004 (19.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • THERMOELECTRIC CONVERSION SYSTEM AND METHOD OF INCREASING EFFICIENCY OF THERMOELECTRIC CONVERSION SYSTEM

- SYSTÈME DE CONVERSION THERMOÉLECTRIQUE ET PROCEDE POUR ACCROITRE L'EFFICACITE D'UN SYSTÈME DE CONVERSION THERMOÉLECTRIQUE

- (71) CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY [JP/JP]; 6-1, Otemachi 1-chome, Chiyoda-ku, Tokyo, 1008126 (JP). HITACHI POWDERED METALS CO., LTD. [JP/JP]; 520, Minoridai, Matsudo-shi, Chiba, 2702295 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) KAMBE, Mitsuru [JP/JP]; c/o CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY Nuclear Technology Research Laboratory, 11-1, Iwadokita 2-chome, Komae-shi, Tokyo, 2018511 (JP). SHIKATA, Hideo [JP/JP]; c/o HITACHI POWDERED METALS CO., LTD., 520, Minoridai, Matsudo-shi, Chiba, 2702295 (JP).

- (74) MURASE, Kazumi; Nishishimbashi Tachikawa Bldg. Bekkan, 12-7, Nishishimbashi 2-chome, Minato-ku, Tokyo, 1050003 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 41/053, 41/083

- (11) WO 2005/112142 (13) A1
- (21) PCT/EP2005/052000
- (22) 2 May/mai 2005 (02.05.2005)
- (25) de (26) de
- (30) 10 2004 024 123.6
14 May/mai 2004 (14.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • HEAD PLATE ASSEMBLY FOR AN ACTUATOR AND METHOD OF PRODUCING AN ACTUATOR

- MODULE PLAQUE SUPERIEURE POUR UN ACTIONNEUR ET PROCEDE DE PRODUCTION D'UN ACTIONNEUR

- (71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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- (72, 75) ZUMSTRULL, Claus [DE/DE]; Zum Vogelherd 3, 93128 Regenstauf (DE).

- (74) SIEMENS AKTIENGESSELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H01L 51/30
(11) WO 2005/112143 (13) A2
(21) PCT/EP2005/052078
(22) 6 May/mai 2005 (06.05.2005)
(25) de (26) de
(30) 10 2004 023 219.9
11 May/mai 2004 (11.05.2004) DE
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • ORGANIC ELECTRONIC COMPO-
NENT
• COMPOSANT ELECTRONIQUE OR-
GANIQUE
(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).
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les États désignés sauf US)*
(72, 75) HENSELER, Debora [DE/DE];
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(DE). HEUSER, Karsten [DE/DE];
Georg-Frank-Str. 17, 91056 Erlangen
(DE). HUNZE, Arvid [DE/DE]; Heinrich
Kirchner Str. 32 / App. 62, 91056 Erlan-
gen (DE). KANITZ, Andreas [DE/DE];
Nackendorf 27, 91315 Höchststadt (DE).
ROGLER, Wolfgang [DE/DE]; Frankenstr.
44, 91096 Möhrendorf (DE). ROTH, Wolf-
gang [DE/DE]; Holunderweg 12, 91080 Ut-
tenreuth (DE). WÖRLE, Jasmin [DE/DE];
Isaak-Loewi-Str. 7, 90763 Fürth (DE).
(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H01L 51/40
(11) WO 2005/112144 (13) A1
(21) PCT/EP2005/004338
(22) 22 Apr/avr 2005 (22.04.2005)
(25) en (26) en
(30) 04011711.1
18 May/mai 2004 (18.05.2004) EP

- (43) 24 Nov/nov 2005 (24.11.2005)
(54) • FORMULATION FOR INK-JET PRINT-
ING COMPRISING SEMICONDUCT-
ING POLYMERS
• FORMULATIONS POUR IMPRESSION
A JET D'ENCRE COMPRENANT DES
POLYMERES SEMI-CONDUCTEURS
(71) MERCK PATENT GMBH [DE/DE];
Frankfurter Strasse 250, 64293 Darmstadt
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les États désignés sauf US)*
(72, 75) MCCULLOCH, Iain [GB/GB]; 2
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ton SO53 4LG (GB). SPARROWE, David
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borne, Bournemouth, Dorset BH6 5EJ (GB).
SHKUNOV, Maxim [RU/GB]; 9 Ivy Lodge,
Southampton SO16 6SX (GB). BENT-
LEY, Phil [GB/GB]; 138 Brampton Road,
Cambridge CB1 3HL (GB). GILES, Mark
[GB/GB]; 86 Riverdene Place, Bitterne Park,
Southampton SO18 1UH (GB).
(74) MERCK PATENT GMBH; Frankfurter
Strasse 250, 64293 Darmstadt (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H01L 51/40, H05B 33/10, C09D 11/00,
H05B 33/14, C09K 11/02
(11) WO 2005/112145 (13) A1
(21) PCT/EP2005/005022
(22) 10 May/mai 2005 (10.05.2005)
(25) de (26) de
(30) 10 2004 023 276.8
11 May/mai 2004 (11.05.2004) DE
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • SOLUTIONS OF ORGANIC SEMICON-
DUCTORS
• SOLUTIONS DE SEMICONDUCTEURS
ORGANIQUES
(71) COVION ORGANIC SEMICONDUCT-
TORS GMBH [DE/DE]; Industriepark
Höchst, F 821, 65926 Frankfurt am Main
(DE).
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les États désignés sauf US)*
(72, 75) STEIGER, Jürgen [DE/DE]; Uhländstr.
46, 40237 Düsseldorf (DE). SPREITZER,
Hubert [DE/DE]; Bruno-Taut-Strasse 20,
68519 Viernheim (DE).
(74) DÖRR, Klaus et al. / etc.; Industriepark
Höchst, Geb. F821, 65926 Frankfurt am Main
(DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H01L 52/00
(11) WO 2005/112147 (13) A2
(21) PCT/EP2005/052087
(22) 9 May/mai 2005 (09.05.2005)

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

- (51)⁷ H01L 51/40, 51/20
(11) WO 2005/112146 (13) A1
(21) PCT/GB2005/001928
(22) 16 May/mai 2005 (16.05.2005)
(25) en (26) en
(30) 0410921.1
14 May/mai 2004 (14.05.2004) GB
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • TECHNIQUE FOR HIGH-RESOLU-
TION SURFACE ENERGY ASSISTED
PATTERNING OF SEMICONDUCTOR
LAYER OF ELECTRONIC DEVICE
• TECHNIQUE DE FORMATION DE
MOTIFS ASSISTEE PAR ENERGIE DE
SURFACE HAUTE RESOLUTION SUR
UNE COUCHE DE SEMI-CONDUCTEUR
D'UN DISPOSITIF ELECTRO-
NIQUE
(71) PLASTIC LOGIC LIMITED [GB/GB]; 34
Cambridge Science Park, Milton Road, Cam-
bridge CB4 0FX (GB).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) RAMSDALE, Catherine, Mary
[GB/GB]; 73 Lovell Road, Cambridge
CB4 2QW (GB). SIRRINGHAUS, Hen-
ning [DE/GB]; 73 Whitwell Way, Coton,
Cambridge CB3 7PW (GB). VON WERNE,
Timothy, Allan [US/GB]; 37 Tamarind
Court, 18 Gainsford Street, London SE1 2NE
(GB).
(74) PHILIP, Roy, Slingsby et al. / etc.; Page
White & Farrer, 54 Doughty Street, London
WC1N 2LS (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (25) de (26) de
- (30) 10 2004 023 221.0
11 May/mai 2004 (11.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ORGANIC LIGHT-EMITTING DIODE WITH AN IMPROVED SERVICE LIFE
• DIODE ELECTROLUMINESCENTE ORGANIQUE A DUREE DE VIE AME-LIOREE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HENSELER, Debora [DE/DE]; Am Färberhof 13, 91052 Erlangen (DE). HEUSER, Karsten [DE/DE]; Georg-Frank-Str. 17, 91056 Erlangen (DE). HUNZE, Arvid [DE/DE]; Heinrich Kirchner Str. 32/ App. 62, 91056 Erlangen (DE). KANITZ, Andreas [DE/DE]; Nackendorf 27, 91315 Höchststadt (DE). ROGLER, Wolfgang [DE/DE]; Frankenstr. 44, 91096 Möhrenndorf (DE). ROTH, Wolfgang [DE/DE]; Holunderweg 12, 91080 Uttenreuth (DE). WÖRLE, Jasmin [DE/DE]; Isaak-Loewi-Str. 7, 90763 Fürth (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01M 4/00, 4/24, 4/32, 6/00
- (11) WO 2005/112148 (13) A1
- (21) PCT/US2005/012926
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 10/831,899
26 Apr/avr 2004 (26.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ALKALINE BATTERY INCLUDING NICKEL OXYHYDROXIDE CATHODE AND ZINC ANODE
• BATTERIE ALCALINE COMPRENANT UNE CATHODE A OXYHYDROXYDE DE NICKEL ET UNE ANODE A ZINC
- (63) US 10/831,899 (CON)
26 Apr/avr 2004 (26.04.2004)
- (71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DURKOT, Richard, E. [US/US]; 74 Wolcott Avenue, East Walpole, MA 02032 (US). MACNEIL, Dean [CA/US]; 988 Memorial Drive, Cambridge, MA 02138

- (US). CHRISTIAN, Paul, A. [US/US]; 44 1/2 Walker Street, Norton, MA 02766 (US). WANG, Francis [US/US]; 1612 Worcester Road, Apt. 314A, Framingham, MA 01702 (US). CINTRA, George [US/US]; 10 Whis-pering Lane, Holliston, MA 01746 (US). COSTANZO, James, R. [US/US]; 1 East Hayestown Road, Suite 401, Danbury, CT 06811 (US).
- (74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ H01M 4/02, 10/40, 4/38, 4/66
- (11) WO 2005/112149 (13) A1
- (21) PCT/JP2005/001500
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) ja (26) ja
- (30) 2004-149675
19 May/mai 2004 (19.05.2004) JP
- (30) 2004-319787
2 Nov/nov 2004 (02.11.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • NEGATIVE ELECTRODE FOR NON-AQUEOUS ELECTROLYTE SEC-ONDARY BATTERY
• ÉLECTRODE NÉGATIVE POUR UNE BATTERIE SECONDAIRE À ÉLEC-TROLYTE NON AQUEUX
- (71) Mitsui Mining & Smelting Co., Ltd. [JP/JP]; 1-11-1, Osaki, Shinagawa-ku, Tokyo, 1418584 (JP).
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- (72, 75) MUSHIA, Shinichi [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama, 3620021 (JP). HONDA, Hito-hiko [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama, 3620021 (JP). HYAKUTAKE, Masahiro [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama, 3620021 (JP). YASUDA, Kiy-otaka [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama, 3620021 (JP).
- (74) HATORI, Osamu; Akasaka HKN BLDG. 6F, 8-6, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ

- LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 4/02, 10/40
- (11) WO 2005/112150 (13) A1
- (21) PCT/JP2005/008762
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-145470
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LITHIUM ION SECONDARY BAT-TERY AND METHOD FOR PRODUC-ING SAME
• BATTERIE SECONDAIRE IONIQUE AU LITHIUM ET PROCEDE DE FA-BRICATION DE LADITE BATTERIE
- (71) MATSUSHITA ELECTRIC INDUS-TRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OHATA, Tsumoru. NAKAJIMA, Junji. INOUE, Kaoru. NAKAMURA, Eitaro.
- (74) ISHII, Kazuo et al. / etc.; Kitahama-Ya-mamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 4/02
- (11) WO 2005/112151 (13) A1
- (21) PCT/KR2005/001442
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
- (30) 60/571,842
17 May/mai 2004 (17.05.2004) US
- (30) 10-2005-0041033
17 May/mai 2005 (17.05.2005) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ELECTRODE, AND METHOD FOR PREPARING THE SAME
• ELECTRODE ET SON PROCEDE DE PREPARATION

(71) LG CHEM, LTD. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010 (KR).
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(72, 75) LEITNER, Klaus Werner [AT/AT]; Schoergelgasse, 82, A-8010 Graz (AT). BESENHARD, Juergen, Otto [AT/AT]; Zusertalgasse, 62, A-8010 Graz (AT). MOELLER, Kai-Christian [DE/AT]; Brockmannngasse, 93, A-8010 Graz (AT). WINTER, Martin [DE/AT]; Maria-Theresia-Strasse, 36, A-8072 Fernitz (AT). LEE, Ki-Young [KR/KR]; 14-202 KIT Professor's apt., 236-2 Gajeong-dong, Yuseong-gu, Daejeon-city 305-350 (KR). PARK, Seong-Yong [KR/KR]; 9-103 LG Employee's apt., Doryong-dong, Yuseong-gu, Daejeon-city 305-340 (KR). HAN, Joong-Hee [AT/AT]; Dietrichsteinplatz, 5/1/6, A-8010 Graz (AT). GOLLAS, Bernhard, Robert [DE/AT]; Sandgasse, 17/15, A-8010 Graz (AT).

(74) YOU ME PATENT & LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 4/58, 4/02, 10/40, C01G 51/00

(11) WO 2005/112152 (13) A1

(21) PCT/JP2005/008796

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-144846

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PRODUCING LITHIUM-CONTAINING COMPLEX OXIDE FOR POSITIVE ELECTRODE OF LITHIUM SECONDARY BATTERY
• PROCEDE DE FABRICATION D'OXYDE COMPLEXE CONTENANT DU LITHIUM POUR ELECTRODE POSITIVE DE BATTERIE SECONDAIRE AU LITHIUM

(71) SEIMI CHEMICAL CO., LTD. [JP/JP]; 3-2-10, Chigasaki, Chigasaki-shi Kanagawa, 2538585 (JP).
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(72, 75) KAWASATO, Takeshi [JP/JP]; c/o Seimi Chemical Co., Ltd., 3-2-10, Chigasaki, Chigasaki-shi Kanagawa, 2538585 (JP). UCHIDA, Megumi [JP/JP]; c/o Seimi Chemical Co., Ltd., 3-2-10, Chigasaki, Chigasaki-shi Kanagawa, 2538585 (JP). SAITO, Naoshi [JP/JP]; c/o Seimi Chemical Co., Ltd., 3-2-10, Chigasaki, Chigasaki-shi Kanagawa,

2538585 (JP). SUHARA, Manabu [JP/JP]; c/o Seimi Chemical Co., Ltd., 3-2-10, Chigasaki, Chigasaki-shi Kanagawa, 2538585 (JP).

(74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 4/86, 4/88, 8/12

(11) WO 2005/112153 (13) A1

(21) PCT/DE2005/000662

(22) 13 Apr/avr 2005 (13.04.2005)

(25) de (26) de

(30) 10 2004 024 297.6

15 May/mai 2004 (15.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ANODE FOR HIGH-TEMPERATURE FUEL CELLS, AND METHOD FOR THE PRODUCTION THEREOF
• ANODE POUR PILE A COMBUSTIBLE HAUTE TEMPERATURE, ET PROCEDE DE REALISATION

(71) FORSCHUNGSZENTRUM JÜLICH GMBH [DE/DE]; Wilhelm-Johnen-Strasse, 52425 Jülich (DE).
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(72, 75) MENZLER, Norbert [DE/DE]; Staudenweg 13, 52428 Jülich (DE). HANSCH, Ralf [DE/DE]; Hauptstr. 108A, 53474 Bad Neuenahr (DE). BUCHKREMER, Hans, Peter [DE/DE]; Im Mühlenkamp 31, 52525 Heinsberg (DE). STÖVER, Detlev [DE/DE]; Taubenforst 9, 52382 Niederzier (DE).

(74) FORSCHUNGSZENTRUM JÜLICH GMBH; Fachbereich Patente, 52425 Jülich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01M 4/86, 8/12

(11) WO 2005/112154 (13) A1

(21) PCT/JP2004/006996

(22) 17 May/mai 2004 (17.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ANODE SUPPORTING SUBSTRATE FOR SOLID OXIDE FUEL CELL AND PROCESS FOR PRODUCING THE SAME

• SUBSTRAT SUPPORTANT UNE ANODE POUR CELLULE ELECTROCHIMIQUE D'OXYDE SOLIDE ET PROCEDE DE FABRICATION DE CELUI-CI

(71) NIPPON SHOKUBAI CO., LTD. [JP/JP]; 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka 5410043 (JP).
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(72, 75) SHIMOMURA, Masatoshi [JP/JP]; 26-27, Katsuharacho, Katsuhara-ku, Himeji-shi, Hyogo 6711212 (JP). NAGASHIMA, Teruhisa [JP/JP]; 931-11, Hamada, Aboshi-ku, Himeji-shi, Hyogo 6711242 (JP). HATA, Kazuo [JP/JP]; 4-1-409, Momoyamada 5-chome, Suita-shi, Osaka 5650854 (JP).

(74) UEKI, Kyuichi; Fujita-Toyobo Building 9th Floor, 1-16, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 5300003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 6/06, 4/06, 4/42, 4/62, 12/06

(11) WO 2005/112155 (13) A1

(21) PCT/JP2005/004782

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-143430

13 May/mai 2004 (13.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ALKALINE BATTERY
• BATTERIE ALCALINE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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(72, 75) SHIMAMURA, Harunari. TAKAMURA, Koshi. KOSHIBA, Nobuharu.

(74) **ISHII, Kazuo** et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/00

(11) WO 2005/112156 (13) A2

(21) PCT/GB2005/001806

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0410850.2

14 May/mai 2004 (14.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COOLING

• REFRIGERATION

(71) **CAMBRIDGE CONSULTANTS LIMITED** [GB/GB]; Science Park, Milton Road, Cambridge CB4 0DW (GB).

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(72) **HARTICK, Johannes, Wilhelm** (deceased / décédé)..

(72, 75) **DAY, Richard, Francis** [GB/GB]; 47 Monkfield Lane, Great Cambourne, Cambridgeshire CB3 6AH (GB).

(74) **COZENS, Paul, Dennis** et al. / etc.; Mathys & Squire, 120 Holborn, London EC1N 2SQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/00

(11) WO 2005/112157 (13) A2

(21) PCT/JP2005/008661

(22) 2 May/mai 2005 (02.05.2005)

(25) en (26) en

(30) 2004-143410

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FUEL CELL SYSTEM AND TRANSPORTATION APPARATUS INCLUDING THE SAME

• SYSTÈME À CELLULE ÉLECTROCHIMIQUE ET APPAREIL DE TRANSPORT COMPRENANT LEDIT SYSTÈME

(71) **YAMAHA HATSUDOKI KABUSHIKI KAISHA** [JP/JP]; 2500, Shingai, Iwata-shi, Shizuoka 438-8501 (JP).

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(72, 75) **KOHTA, Hideo** [JP/JP]; c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501 (JP).

(74) **TATSUMI, Tadahi**; 8th floor, Ueroku Shinkosan Bldg., 2-11, Uchommachi 5-chome, Tennoji-ku, Osaka-shi, Osaka 543-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/02, 8/04

(11) WO 2005/112158 (13) A2

(21) PCT/GB2005/001836

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0410654.8

13 May/mai 2004 (13.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PORTABLE FUEL CELL DEVICE

• DISPOSITIF DE PILE A COMBUSTIBLE PORTATIVE

(71) **ADELAN LIMITED** [GB/GB]; Wycherley, Tower Road, Ashley Heath, Market Drayton, Shropshire TF9 4PY (GB).

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(72, 75) **KENDALL, Kevin** [GB/GB]; Wycherley, Tower Road, Ashley Heath, Market Drayton, Shropshire TF9 4PY (GB). **KENDALL, Michaela** [GB/GB]; Wycherley, Tower Road, Ashley Heath, Market Drayton, Shropshire TF9 4PY (GB).

(74) **BARKER, Brettell**; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/02

(11) WO 2005/112159 (13) A1

(21) PCT/IB2005/001300

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 2004-144637

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FUEL CELL SYSTEM

• SYSTEME DE PILE A COMBUSTIBLE

(71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).

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(72, 75) **KATANO, Koji** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01M 8/02

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(21) PCT/IB2005/001301

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 2004-146553

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FUEL CELL SEPARATOR

• SEPARATEUR DE PILE A COMBUSTIBLE

(71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 (JP).

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(72, 75) **MOROHOSHI, Kei** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ H01M 8/02, H01B 13/00

(11) WO 2005/112161 (13) A1

(21) PCT/JP2005/008789

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-145235

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONDUCTIVE STRUCTURE,
PROCESS FOR PRODUCING THE
SAME, AND SEPARATOR FOR FUEL
CELL
• STRUCTURE CONDUCTRICE, PRO-
CEDE DE FABRICATION DE LADITE
STRUCTURE ET SEPARATEUR POUR
CELLULE ELECTROCHIMIQUE

(71) SHOWA DENKO K.K. [JP/JP]; 13-9,
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les États désignés sauf US)

(72, 75) ARAI, Toshihiro [JP/JP]; c/o SHOWA
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TER, 5-1, Okawa-cho, Kawasaki-ku,
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SAKAMOTO, Hiroshi [JP/JP]; c/o SHOWA
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KOBAYASHI, Tomoaki [JP/JP]; c/o
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(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu,
Chuo-ku, Tokyo, 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01M 8/02, 8/04

(11) WO 2005/112162 (13) A2

(21) PCT/US2005/010654

(22) 29 Mar/mar 2005 (29.03.2005)

(25) en (26) en

(30) 60/566,438

30 Apr/avr 2004 (30.04.2004) US

(30) 11/090,365

25 Mar/mar 2005 (25.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INERTIAL PUMP FOR MOVING
GASES IN A MICRO FUEL CELL
• POMPE A INERTIE POUR DEPLACER
DES GAZ DANS UNE MICRO CEL-
LULE ÉLECTROCHIMIQUE

(71) PEMERY CORP. [US/US]; 10310
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les États désignés sauf US)

(72, 75) PRISTASH, David J. [US/US]; 12124
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(74) ROBINSON, Melvin A.; Schiff Hardin
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ H01M 8/02, 2/08

(11) WO 2005/112163 (13) A2

(21) PCT/US2005/013780

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10/837,936

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYBRID BIPOLAR PLATE ASSEM-
BLY AND DEVICES INCORPORATING
SAME
• ENSEMBLE PLAQUES BIPOLAIRES
HYBRIDES ET DISPOSITIFS COM-
PRENANT UN TEL ENSEMBLE

(71) GENERAL MOTORS CORPORA-
TION [US/US]; Legal Staff-Mail Code
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(72) ABD ELHAMID, Mahmoud, H.; 1976
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(74) BROOKS, Cary, W.; General Mo-
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01M 8/02

(11) WO 2005/112164 (13) A1

(21) PCT/US2005/015739

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/840,831

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FUEL CELL WITH PRE-SHAPED CUR-
RENT COLLECTORS
• PILE A COMBUSTIBLE A COLLEC-
TEURS DE COURANT PREFORMES

(71) MTI MICROFUEL CELLS INC.
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(72, 75) MINAS, Constantinos [US/US]; 1014
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(74) BEHMKE, James, M. et al. / etc.; Cesari
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Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01M 8/02, 8/24, 2/08
- (11) WO 2005/112165 (13) A2
- (21) PCT/US2005/015790
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 10/841,613
8 May/mai 2004 (08.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FUEL CELL ASSEMBLIES USING METALLIC BIPOLAR SEPARATORS
• ENSEMBLES PILES A COMBUSTIBLE A SEPARATEURS METALLIQUES BI-POLAIRES
- (71, 72) MEACHAM, G., B., Kirby [US/US]; 18560 Parkland Drive, Shaker Heights, OH 44122 (US).
- (74) JENSEN, Steven, M. et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 8/04
- (11) WO 2005/112167 (13) A2
- (21) PCT/IB2005/001303
- (22) 12 May/mai 2005 (12.05.2005)
- (25) en (26) en
- (30) 2004-144404
14 May/mai 2004 (14.05.2004) JP
- (30) 2005-003601
11 Jan/jan 2005 (11.01.2005) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FUEL CELL SYSTEM AND CONTROL METHOD FOR AN OPEN/CLOSE MECHANISM THEREOF
• SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE DESTINE A UN MECANISME D'OUVERTURE/FERMETURE DE CELLUI-CI
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-KEN 471-8571 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANNO, Yoshihito [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, of 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 8/04, 8/02
- (11) WO 2005/112166 (13) A2
- (21) PCT/EP2005/003764
- (22) 9 Apr/avr 2005 (09.04.2005)
- (25) de (26) de
- (30) 10 2004 023 057.9
11 May/mai 2004 (11.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FUEL CELL STACK
• EMPILEMENT DE PILES A COMBUSTIBLE
- (71) BAYERISCHE MOTORENWERKE AKTIENGESSELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WETZEL, Franz-Josef [DE/DE]; Eibenweg 1a, 82216 Gernlinden (DE).
TACHTLER, Joachim [DE/DE]; Amalienstr. 17, 85737 Ismaning (DE).
- (74) BMW AG; Patentabteilung, AJ-3, 80788 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- (51)⁷ H01M 8/04
- (11) WO 2005/112168 (13) A1
- (21) PCT/IB2005/001315
- (22) 12 May/mai 2005 (12.05.2005)
- (25) en (26) en
- (30) 2004-145952
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FUEL CELL SYSTEM AND HYDROGEN GAS SUPPLY SYSTEM
- SYSTEME DE PILE A COMBUSTIBLE ET SYSTEME D'ALIMENTATION EN HYDROGENE GAZEUX
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-KEN 471-8571 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIURA, Shimpei [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 8/04
- (11) WO 2005/112169 (13) A1
- (21) PCT/JP2005/007691
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-147317
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LIQUID FUEL RECEIVING CONTAINER FOR FUEL CELL, AND FUEL CELL SYSTEM
• CONTENEUR DE RÉCEPTION DE COMBUSTIBLE LIQUIDE POUR CELLULE ÉLECTROCHIMIQUE, ET SYSTÈME À CELLULE ÉLECTROCHIMIQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IWATA, Yukihiro. NAKAO, Suguru. YOKOTA, Yasuo. IYODA, Makoto. TAKASU, Toshiaki. INOUE, Hiroto.
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 8/04
(11) WO 2005/112170 (13) A1
(21) PCT/JP2005/008570
(22) 28 Apr/avr 2005 (28.04.2005)
(25) ja (26) ja
(30) 2004-148611
19 May/mai 2004 (19.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • FUEL CELL SYSTEM
• SYSTÈME À CELLULE ÉLECTROCHIMIQUE
(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BONO, Tetsuya [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
(74) INABA, Yoshiyuki et al. / etc.; TMI ASSOCIATES, 23rd Floor, Roppongi Hills Mori Tower, 6-10-1 Roppongi, Minato-ku, Tokyo, 1066123 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 8/04, 8/06, 8/10
(11) WO 2005/112171 (13) A1
(21) PCT/JP2005/008599
(22) 11 May/mai 2005 (11.05.2005)
(25) ja (26) ja
(30) 2004-145201
14 May/mai 2004 (14.05.2004) JP
(30) 2004-145204
14 May/mai 2004 (14.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • FUEL STORAGE/SUPPLY SYSTEM FOR FUEL CELL
• SYSTÈME D'ALIMENTATION/DE STOCKAGE DE COMBUSTIBLE POUR CELLULE ÉLECTROCHIMIQUE
(71) KURITA WATER INDUSTRIES LTD. [JP/JP]; 4-7, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo 1608383 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) YAGI, Minoru [JP/JP]; c/o KURITA WATER INDUSTRIES LTD., 4-7, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo 1608383 (JP).
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- (74) SHIGENO, Tsuyoshi; Nissin bldg., 9F, 5-10, Shinjuku 2-chome, Shinjuku-ku, Tokyo 1600022 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 8/04, 8/10
(11) WO 2005/112172 (13) A1
(21) PCT/JP2005/008713
(22) 12 May/mai 2005 (12.05.2005)
(25) ja (26) ja
(30) 2004-145187
14 May/mai 2004 (14.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • FUEL CELL
• PILE À COMBUSTIBLE
(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KAN, Hirofumi [JP/JP]. NEGISHI, Nobuyasu [JP/JP]. SATOH, Asako [JP/JP]. TAKIZAWA, Yumiko [JP/JP]. HASEBE, Hiroyuki [JP/JP]. SATO, Yuuichi [JP/JP]. MOMMA, Jun [JP/JP].
(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 8/04, 8/06, 8/10
(11) WO 2005/112173 (13) A1
(21) PCT/JP2005/009110
(22) 12 May/mai 2005 (12.05.2005)
(25) ja (26) ja
(30) 2004-144369
14 May/mai 2004 (14.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • SYSTEM FOR PRODUCING ELECTROCHEMICAL ENERGY AND METHOD FOR DRIVING SUCH SYSTEM
• SYSTÈME POUR PRODUIRE DE L'ÉNERGIE ÉLECTROCHIMIQUE ET MÉTHODE POUR DIRIGER CE SYSTÈME
(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MAKITA, Kengo. UESAKA, Shinichi.
(74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 8/04
(11) WO 2005/112174 (13) A1
(21) PCT/JP2005/009111
(22) 12 May/mai 2005 (12.05.2005)
(25) ja (26) ja
(30) 2004-145501
14 May/mai 2004 (14.05.2004) JP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • FUEL CELL SYSTEM
• SYSTÈME DE PILE À COMBUSTIBLE
(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) OKUMI, Masayoshi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
(74) INABA, Yoshiyuki et al. / etc.; TMI ASSOCIATES, 23rd Floor, Roppongi Hills Mori Tower, 6-10-1 Roppongi, Minato-ku, Tokyo, 1066123 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01M 8/04, 8/00

(11) WO 2005/112175 (13) A1

(21) PCT/JP2005/009191

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-148656

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FUEL CELL SYSTEM

• SYSTÈME À CELLULE ÉLECTROCHIMIQUE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAWASAKI, Yoshitaka. HARADA, Terumaru. NISHIKAWA, Takashi.

(74) SUMIDA, Yoshihiro et al. / etc.; Arco Patent Office, 3rd Fl., Bo-eki Bldg., 123-1, Higashimachi, Chuo-ku, Kobe-shi, Hyogo 6500031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/04

(11) WO 2005/112176 (13) A1

(21) PCT/KR2005/000340

(22) 4 Feb/fév 2005 (04.02.2005)

(25) en (26) en

(30) 10-2004-0035038

18 May/mai 2004 (18.05.2004)

KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS FOR DETERMINING ELECTROPOTENTIAL PROPERTIES OF A MEMBRANE ELECTRODE ASSEMBLY FOR A POLYMER ELECTROLYTE MEMBRANE FUEL CELL

• APPAREIL DE DÉTERMINATION DE PROPRIÉTÉS DE L'ELECTROPOTENTIEL D'UN ENSEMBLE D'ELECTRODES A MEMBRANE D'UNE PILE A COMBUSTIBLE A MEMBRANE POLYMER SERVANT D'ELECTROLYTE

(71) HYUPJIN I & C CO., LTD. [KR/KR]; #143-1, Gwelang-ri, Jungnam-myeon, Hwasong-si, Kyungki-do 445-963 (KR). SKC CO., LTD. [KR/KR]; #633, Jeongja-dong, Jangan-gu, Suwon-si, Kyungki-do 440-300 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Eun-Sook [KR/KR]; LG Samik Apt. 104-1102, Homaesil-dong, Kwon-sun-gu, Suwon-si, Gyeonggi-do 441-450 (KR). KHO, Back-Kyun [KR/KR]; #9-20, Sangsu-dong, Mapo-gu, Seoul 121-160 (KR). SHIM, Won [KR/KR]; 304-ho, #533-52, Jeongja-1-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-301 (KR). LEE, Jong-Wook [KR/KR]; Banpo Jugong Apt. 103-303, Banpobon-dong, Seocho-gu, Seoul 137-811 (KR).

(74) JANG, Seongku et al. / etc.; 19th Fl., KEC Building, #275-7, Yangjae-dong, Seocho-ku, Seoul 137-130 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/04, 8/24

(11) WO 2005/112177 (13) A2

(21) PCT/US2005/013409

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/838,816

4 May/mai 2004 (04.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FUEL CELL MINIMUM FUEL RECYCLE WITH MAXIMUM FUEL UTILIZATION

• MECANISME DE RECYCLAGE DE COMBUSTIBLE MINIMAL A RENDEMENT MAXIMAL POUR PILE A COMBUSTIBLE

(71) UTC FUEL CELLS, LLC. [US/US]; 195 Governor's Highway, South Windsor, CT 06074 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) REISER, Carl, A.; 25 Orchard Street, Unit #19, Stonington, CT 06378 (US).

(74) GATHY, Andrew, D.; Assistant IP Counsel, UTC Fuel Cells, LLC, 195 Governor's Highway, South Windsor, CT 06074 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/04

(11) WO 2005/112178 (13) A2

(21) PCT/US2005/015706

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 10/843,638

11 May/mai 2004 (11.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CARTRIDGE WITH FUEL SUPPLY AND MEMBRANE ELECTRODE ASSEMBLY STACK

• CARTOUCHE MUNIE D'UN RESERVOIR A COMBUSTIBLE ET D'UN ENSEMBLE ELECTRODE A MEMBRANE OU EMPILEMENT

(71) SOCIETE BIC [FR/FR]; 14, rue Jeanne d'Asnieres, F-92611 Clichy Cédex (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADAMS, Paul [US/US]; 21 Perry Drive, Monroe, CT 06468 (US). CURELLO, Andrew, J. [US/US]; 15 Eramo Terrace, Hamden, CT 06518 (US). FAIRBANKS, Floyd [US/US]; 103 Birch Lane, Naugatuck, CT 06770 (US).

(74) THAN, H., T.; The H.T. Than Law Group, 1010 Wisconsin Avenue, N.W., Suite 560, Washington, DC 20007 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ H01M 8/24

(11) WO 2005/112179 (13) A2

(21) PCT/US2005/016256

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

- (30) 60/569,340
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ARTICLES OF CLOTHING AND PERSONAL GEAR WITH ON- DEMAND POWER SUPPLY FOR ELECTRICAL DEVICES
• ARTICLES VESTIMENTAIRES ET EQUIPEMENT PERSONNEL AVEC ALIMENTATION A LA DEMANDE POUR DISPOSITIFS ELECTRIQUES
- (71) ARDICA TECHNOLOGIES, INC. [US/US]; 2475 3rd Street, Suite 253, San Francisco, CA 94107 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) FISHER, Tobin, J.; 1454 Funston Street, San Francisco, CA 94122 (US). COVINGTON, Thomas, C.; 740 Haight Street, San Francisco, CA 94117 (US). GLASSMAN, Jonathan, L.; 6870 Fox Lake Court, Indianapolis, IN 46278 (US). THOMAS, Jesse, M.; 1357 5th Ave., San Francisco, CA 94122 (US). BRAITHWAITE, Daniel; 2380 S. Arcadia Ave., Rowland Heights, CA 91748 (US).
- (74) ALBOSZTA, Marek; Lumen IPS, 2345 Yale Str., 2nd Fl., Palo Alto, CA 94306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 10/36, 4/02, 4/62
- (11) WO 2005/112180 (13) A1
- (21) PCT/JP2005/008763
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-144503
14 May/mai 2004 (14.05.2004) JP
- (30) 2004-328747
12 Nov/nov 2004 (12.11.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LITHIUM ION SECONDARY BATTERY
• BATTERIE SECONDAIRE IONIQUE AU LITHIUM
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAJIMA, Junji. OHATA, Tsumoru. INOUE, Toshihiro.
- (74) ISHII, Kazuo et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ H01M 10/44

(11) WO 2005/112181 (13) A2

(21) PCT/EP2005/051231

(22) 17 Mar/mar 2005 (17.03.2005)

(25) de (26) de

(30) 102004023542.2
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CHARGE EQUALIZATION OF A BATTERY, DIVIDED INTO BLOCKS
• EGALISATION DE CHARGE D'UNE BATTERIE DIVISEE EN BLOCS

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GROB, Ferdinand [DE/DE]; Friedrich-Schelling-Weg 8, 74354 Besigheim (DE). FASSNACHT, Jochen [DE/DE]; Amselestr. 27, 78713 Schramberg (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 10/50

(11) WO 2005/112182 (13) A1

(21) PCT/KR2005/001458

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10-2004-0035567
19 May/mai 2004 (19.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SAFETY ELEMENT FOR BATTERY AND BATTERY WITH THE SAME

• ELEMENT DE SECURITE POUR BATTERIE ET BATTERIE COMPRENANT CE DERNIER

(71) LG CHEM, LTD. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

(72) CHO, Jeong-Ju; 205-1102, Expo Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). LEE, Jae-Hyun; 109-1805, Cheonggu nae Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-729 (KR). CHANG, Sung-Kyun; 201-201, Songgangmaul Apartment, 10-3, Songgang-dong, Yuseong-gu, Daejeon 305-503 (KR). JANG, Min-Chul; 305-1503, Songgang Green Apartment, Songgang-dong, Yuseong-gu, Daejeon 305-751 (KR). SHIN, Sun-Sik; 128-1101, Hanbit Apartment, Eeun-dong, Yuseong-gu, Daejeon 305-333 (KR). BANG, Eui-Yong; 1-101, Samsung Apartment, 491, Jochon-dong, Gunsan-si, Jeollabuk-do 573-410 (KR). LEE, Joon-Hwan; 108-1403, Sangnoksu Apartment, Mannyun-dong, Seo-gu, Daejeon 302-782 (KR). HA, Soo-Hyun; 1902, Yeonsan Ssangyong Apartment, 603-7, Yeonsan 4-dong, Yeonje-gu, Busan 611-820 (KR).

(74) HAM, Hyun-Kyung; 14F., Kukdong Building, 60-1, Chungmuro3-ka, Chung-ku, Seoul 100-705 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 14/00, H01L 31/04

(11) WO 2005/112183 (13) A1

(21) PCT/JP2005/006813

(22) 31 Mar/mar 2005 (31.03.2005)

(25) ja (26) ja

(30) 2004-142990
13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PHOTOELECTRIC CONVERSION ELEMENT AND SEMICONDUCTOR ELECTRODE

• ÉLÉMENT DE CONVERSION PHOTOÉLECTRIQUE ET ÉLECTRODE SEMI-CONDUCTRICE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOROOKA, Masahiro.

(74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 14/00, H01L 31/04

(11) WO 2005/112184 (13) A1

(21) PCT/JP2005/008325

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-144618

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PHOTOELECTRIC CONVERTER AND TRANSPARENT CONDUCTIVE SUBSTRATE USED THEREIN

• CONVERTISSEUR PHOTOÉLECTRIQUE ET SUBSTRAT CONDUCTEUR TRANSPARENT UTILISÉ DANS CELUI-CI

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOROOKA, Masahiro. SUZUKI, Yusuke.

(74) NAKAMURA, Tomoyuki; c/o Miyoshi, International Patent Office, Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01P 3/02, H01L 23/12, H05K 1/02

(11) WO 2005/112185 (13) A1

(21) PCT/JP2005/008862

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-145226

14 May/mai 2004 (14.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FEED-THROUGH STRUCTURE AND FEED-THROUGH TYPE OPTICAL MODULE

• STRUCTURE TRAVERSANTE ET MODULE OPTIQUE DE TYPE TRAVERSANT

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATO, Tomoaki [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01P 5/18

(11) WO 2005/112186 (13) A1

(21) PCT/JP2005/006345

(22) 31 Mar/mar 2005 (31.03.2005)

(25) ja (26) ja

(30) 2004-148116

18 May/mai 2004 (18.05.2004)

JP

(30) 2005-068773

11 Mar/mar 2005 (11.03.2005)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DIRECTIONAL COUPLER

• ACCOUPLEMENT DIRECTIONNEL

(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi Kyoto, 6178555 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOUJO, Atushi [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi Kyoto, 6178555 (JP). AJIOKA, Kenji [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi Kyoto, 6178555 (JP).

(74) MORISHITA, Takekazu; Sanmoto Building, 2-18, Minamihommachi 4-chome, Chuo-ku, Osaka-shi, Osaka 5410054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01Q 1/12, 1/08, 1/22, H01R 35/04

(11) WO 2005/112187 (13) A1

(21) PCT/JP2005/004551

(22) 15 Mar/mar 2005 (15.03.2005)

(25) ja (26) ja

(30) 2004-146605

17 May/mai 2004 (17.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CARD DEVICE

• DISPOSITIF À CARTE

(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).
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(72, 75) KAKINOKI, Wataru [JP/JP]; C/O MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

(74) IGARASHI, Kiyoshi; Room 908, Yokohamagishiguchi Bldg., 10-13, Takashima 2-chome, Nishi-ku, Yokohama-shi, Kanagawa 2200011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01Q 1/24, H04B 1/04, H03H 2/00

(11) WO 2005/112188 (13) A1

(21) PCT/US2004/036211

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) 10/709,379

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SELECTIVELY ENGAGED ANTENNA MATCHING FOR A MOBILE TERMINAL

• ADAPTATION D'ANTENNE A ENGAGEMENT SELECTIF POUR UN TERMINAL MOBILE

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-2221 88 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HWANG, Huan-Sheng [CN/US]; 501 Ravenstone Drive, Cary, North Carolina 27511 (US). VANCE, Scott, LaDell

[US/US]; 132 Woodland Drive, Cary, North Carolina 27513 (US). HAYES, Gerard, James [US/US]; 209 Lilliput Lane, Wake Forest, North Carolina 27587 (US). WILCOX, Bruce, Emerson [US/US]; 118 Trailview Drive, Cary, North Carolina 27513 (US).

(74) PHILLIPS, Steven, B.; Moore & Van Allen PLLC, Suite 500, 430 Davis Drive, PO Box 13706, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H01Q 1/42, 15/08, 19/06

(11) WO 2005/112189 (13) A1

(21) PCT/JP2005/004108

(22) 9 Mar/mar 2005 (09.03.2005)

(25) ja (26) ja

(30) 2004-148359
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RADIO WAVE DEVICE
• DISPOSITIF D'ONDES RADIO

(71) Electronic Navigation Research Institute, An Independent Administrative Institution [JP/JP]; 42-23, Jindaijihigashi-machi 7-chome, Chofu-shi Tokyo, 1820012 (JP). Lenstar Co., Ltd. [JP/JP]; 8-27, Minatoshinden 2-chome, Ichikawa-shi Chiba, 2720132 (JP).
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(72, 75) YONEMOTO, Naruto [JP/JP]; c/o Electronic Navigation Research Institute, An Independent Administrative Institution, 42-23, Jindaijihigashi-machi 7-chome, Chofu-shi Tokyo, 1820012 (JP). MATSUZAKI, Motoharu [JP/JP]; c/o Lenstar Co., Ltd., 8-27, Minatoshinden 2-chome, Ichikawa-shi Chiba, 2720132 (JP).

(74) KUNUGI, Taeko et al. / etc.; No.310 Nishishinjuku-Diamondpalace, 5-3, Nishishinjuku 3-chome, Shinjuku-ku Tokyo, 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01Q 3/00

(11) WO 2005/112190 (13) A2

(21) PCT/EP2005/005311

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 200401275
18 May/mai 2004 (18.05.2004) ES

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTROMAGNETIC SIGNAL EMITTING AND/OR RECEIVING DEVICE AND CORRESPONDING INTEGRATED CIRCUIT
• DISPOSITIF EMETTEUR ET/OU RECEPTEUR DE SIGNAUX ELECTROMAGNETIQUES ET CIRCUIT INTEGRE CORRESPONDANT

(71) BAOLAB MICROSYSTEMS S.L. [ES/ES]; Institut Politècnic Campus de Terrassa, Ctra. Nacional 150 Km, 14.5, E-08220 Terrassa (Barcelona) (ES).
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(72, 75) MONTANYA, Silvestre, Josep [ES/ES]; Josep Saltó 4-6, E-08191 Rubí (ES).

(74) CURELL SUÑOL, Marcelino et al. / etc.; Dr. Ing. M. Curell Suñol I.I.S.L., Passeig de Gràcia 65bis, E-08008 Barcelona (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i)

(51)⁷ H01Q 3/22

(11) WO 2005/112191 (13) A2

(21) PCT/US2005/012687

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/835,274
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NON-MULTIPLE DELAY ELEMENT VALUES FOR PHASE SHIFTING
• VALEURS NON-MULTIPLES DE CIRCUITS DE RETARD DESTINEES A DEPHASAGE

(71) L-3 INTEGRATED SYSTEMS COMPANY [US/US]; 10001 Jack Finney Blvd., Greenville, TX 75402 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEIN, Paul [US/US]; 6100 Vineyard Lane, McKinney, TX 75070 (US).

(74) ENDERS, William; 1101 Capital Of Texas Highway South, Suite C, 200, Austin, TX 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01Q 7/06, H02J 7/02, H01F 38/14

(11) WO 2005/112192 (13) A1

(21) PCT/EP2005/005271

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 023 815.4
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ANTENNA ARRANGEMENT FOR INDUCTIVE ENERGY TRANSMISSION AND USE OF THE ANTENNA ARRANGEMENT

• ENSEMBLE ANTENNE POUR LA TRANSMISSION INDUCTIVE D'ENERGIE ET UTILISATION DUDIT ENSEMBLE ANTENNE

(71) VACUUMSCHMELZE GMBH & CO. KG [DE/DE]; Grüner Weg 37, 63450 Hanau (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUENTHER, Wulf [DE/DE]; Flossgrabenstr. 12, 63477 Maintal (DE).

(74) SCHMUCKERMAIER, Bernhard; Westphal, Musgnug & Partner, Mozartstr. 8, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK

DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	18 May/mai 2004 (18.05.2004) JP	MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(30) 2005-042572 18 Feb/fév 2005 (18.02.2005) JP	
	(43) 24 Nov/nov 2005 (24.11.2005)	
	(54) • ANTENNA ASSEMBLY AND WIRE- LESS UNIT EMPLOYING IT • ENSEMBLE ANTENNE ET DISPOSI- TIF SANS FIL ASSOCIÉ	
	(71) MATSUSHITA ELECTRIC INDUS- TRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). <i>(for all designated States except / pour tous les États désignés sauf US)</i>	
	(72, 75) SATO, Junji.	
	(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Build- ing, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).	
	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	
	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	
(51) ⁷ H01Q 9/00		(51) ⁷ H01Q 21/06
(11) WO 2005/112193 (13) A2		(11) WO 2005/112196 (13) A1
(21) PCT/US2005/016468		(21) PCT/SE2004/000774
(22) 11 May/mai 2005 (11.05.2005)		(22) 18 May/mai 2004 (18.05.2004)
(25) en (26) en		(25) en (26) en
(30) 60/570,419 11 May/mai 2004 (11.05.2004) US		(43) 24 Nov/nov 2005 (24.11.2005)
(30) 11/125,432 10 May/mai 2005 (10.05.2005) US		(54) • CLOSELY PACKED DIPOLE ARRAY ANTENNA • ANTENNE RESEAU DIPOLE TRES COMPACTE
(43) 24 Nov/nov 2005 (24.11.2005)		(71) TELEFONAKTIEBOLAGET LM ERIC- SSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE). <i>(for all designated States except / pour tous les États désignés sauf US)</i>
(54) • NOVEL FREQUENCY-AGILE BEAM SCANNING RECONFIGURABLE AN- TENNA • NOUVELLE ANTENNE RECONFIGU- RABLE À BALAYAGE PAR FAISCEAU AGILE EN FRÉQUENCE		(72, 75) WIKSTRÖM, Andreas [SE/SE]; Blandsädesgatan 8E, S-431 46 Mölndal (SE). WESTERBERG, Jessica [SE/SE]; Helgonagatan 105, S-442 41 Kungälv (SE). SJÖBERG, Daniel [SE/SE]; Kahnsgatan 143, S-784 36 Borlänge (SE).
(71) THE PENN STATE RESEARCH FOUN- DATION [US/US]; 304 Old Main, University Park, PA 16802 (US). <i>(for all designated States except / pour tous les États désignés sauf US)</i>		(74) ALBIHNS GÖTEBORG AB; P.O. Box 142, S-401 22 Göteborg (SE).
(72, 75) WERNER, Douglas, H. [US/US]; 2365 Oak Leaf Drive, State College, PA 16803 (US). JACKSON, Thomas, N. [US/US]; 1348 Deerfield Drive, State College, PA 16803 (US).		(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(74) WATHEN, Douglas, L. et al. / etc.; Gif- ford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007-7021 (US).		(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.		
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).		
(51) ⁷ H01Q 9/14, H01P 1/15, H01Q 3/24, 7/00, 9/04, 9/16		(51) ⁷ H01R 4/36, 13/641
(11) WO 2005/112194 (13) A1		(11) WO 2005/112197 (13) A1
(21) PCT/JP2005/007244		(21) PCT/US2005/013935
(22) 14 Apr/avr 2005 (14.04.2005)		(22) 22 Apr/avr 2005 (22.04.2005)
(25) ja (26) ja		(25) en (26) en
(30) 2004-147267		(30) 10/838,631 4 May/mai 2004 (04.05.2004) US
		(43) 24 Nov/nov 2005 (24.11.2005)
		(54) • INDICATOR FOR MOUNTING GROUND WIRE • INDICATEUR DE MONTAGE D'UN CONDUCTEUR DE TERRE
		(71) SCIENTIFIC-ATLANTA, INC. [US/US]; 5030 Sugarloaf Parkway, Lawrenceville, GA 30044 (US). <i>(for all designated States except / pour tous les États désignés sauf US)</i>
		(72, 75) MAHONEY, William, G. [US/US]; 234 Lake Ruby Drive, Suwanee, GA 30024 (US).

- (74) LAFFERTY, Wm., Brook et al. / etc.; Scientific-Atlanta, Inc., Intellectual Property Dept., 5030 Sugarloaf Parkway, Lawrenceville, GA 30044 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01R 11/20
- (11) WO 2005/112198 (13) A2
- (21) PCT/US2005/015758
- (22) 5 May/mai 2005 (05.05.2005)
- (25) en (26) en
- (30) 60/569,474
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ADJUSTABLE CABLE CONNECTOR WIRE GUIDE AND CONNECTOR ASSEMBLY INCORPORATING THE SAME
- GUIDE-FIL DE CONNECTEUR DE CABLE REGLABLE ET ENSEMBLE CONNECTEUR INTEGRANT CE-LUI-CI
- (71) TYCO THERMAL CONTROLS LLC [US/US]; Mail Stop R51/1A, 300 Constitution Drive, Menlo Park, CA 94025 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LARKIN, Brian, S. [US/US]; 554 Sierra Street, P.O. Box 173, Moss Beach, CA 94038 (US).
- (74) PERREAULT, Donald, J.; Grossman, Tucker, Perreault & Pfleger, PLLC, 55 South Commercial Street, Manchester, NH 03101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01R 13/04, 13/10, 33/00, 33/76, 13/648, 4/66
- (11) WO 2005/112199 (13) A1
- (21) PCT/US2005/014290
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) 10/836,746
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS FOR PREVENTING ELECTRIC SHOCKING
- MÉTHODE ET APPAREIL POUR EMPÊCHER L'ÉLECTROCUTION
- (71, 72) WISE, Charles Michael [US/US]; 831 S. Pearl Street, Columbus, OH 43206 (US).
- (74) GREENLEE, David, A.; P.O. Box 340557, Columbus, OH 43234-0557 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01R 13/24, H01M 2/30, H04M 1/23
- (11) WO 2005/112200 (13) A1
- (21) PCT/JP2005/009482
- (22) 17 May/mai 2005 (17.05.2005)
- (25) ja (26) ja
- (30) 2004-146550
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CONDUCTIVE PIN
- BROCHE CONDUCTRICE
- (71) WAKO SEIKI CO., LTD. [JP/JP]; 3439 Ikebe-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-0053 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ITO, Kunio [JP/JP]; c/o Wako Seiki Co., Ltd., 3439 Ikebe-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-0053 (JP).
- (74) YANAGIDA, Masashi et al. / etc.; Yanagida & Associates, 7F, Shin-Yokohama KS Bldg., 3-18-3, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01R 13/447, 13/50, 13/506
- (11) WO 2005/112201 (13) A1
- (21) PCT/EP2005/005170
- (22) 12 May/mai 2005 (12.05.2005)
- (25) de (26) de
- (30) 10 2004 023 446.9
12 May/mai 2004 (12.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PLUG CONNECTOR AND METHOD FOR THE PREASSEMBLY THEREOF
- CONNECTEUR ENFICHABLE ET PROCEDE POUR SON PREMONTAGE
- (71) FCI [FR/FR]; 145/147, rue Yves le Coz, F-78000 Versailles (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUNREBEN, Michael [DE/DE]; Hauptstrasse 35- Ezelsdorf, 90559 Burghann (DE).
- (74) REGI, François-Xavier; FCI-IP Department, 145/147, rue Yves le Coz, F-78000 Versailles (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ H01R 13/52
- (11) WO 2005/112202 (13) A1
- (21) PCT/US2004/031574
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 10/836,118
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CONNECTOR BLOCK FOR AN IMPLANTABLE MEDICAL DEVICE
- BLOC CONNECTEUR POUR DISPOSITIF MEDICAL IMPLANTABLE
- (71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway NE, Minneapolis, MN 55432-5604 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAST, John, E. [US/US]; 10815 140th Street North, Hugo, MN 55038 (US). DEININGER, Steve, T. [US/US]; 2060 117th NE, Blaine, MN 55449 (US). CLAYTON, Jeffrey, J. [US/US]; 14788 Xkimo Street NW, Ramsey, MN 55303 (US). ZART, Bryan, J. [US/US]; 1438 Homestead Street, Shakopee, MN 55379 (US). MEYER,

- Thomas, E. [US/US]; 9833 Primrose Avenue N., Stillwater, MN 55082 (US).
- (74) **BAUER, William, D.**; IPLM Group, P.A., Post Office Box 18455, Minneapolis, MN 55413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01R 13/73**
- (11) **WO 2005/112203** (13) A1
- (21) PCT/KR2004/001904
- (22) **29 Jul/juil 2004 (29.07.2004)**
- (25) en (26) en
- (30) 10-2004-0034079
14 May/mai 2004 (14.05.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **HEAT RELEASING COMMUNICATION BOX**
- **BOITIER DE COMMUNICATION A LIBERATION THERMIQUE**
- (71) **NIMESYS LTD.** [KR/KR]; B015, Donga Bldg., 880-9, Bangbae-dong, Seocho-gu, Seoul 137-060 (KR).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HONG, Hyunseung** [KR/KR]; 2318-501, Haetbit Maoul, 953, Haengsin-dong, Deogyang-gu, Goyang-si, Gyeonggi-do 412-220 (KR).
- (74) **LEE, Sang-hun**; Suite 303, Back-Ak Bldg., 828-53, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **H01R 24/16, 13/71**

(11) **WO 2005/112204** (13) A1

(21) PCT/FR2005/050285

(22) **28 Apr/avr 2005 (28.04.2005)**

(25) fr (26) fr

(30) 04 50844

30 Apr/avr 2004 (30.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **ELECTRICAL ENCLOSURE WITH A ROTATABLE LOCKING MECHANISM AND METHODS FOR ASSEMBLING AND DISMANTLING SAME**

• **ENCEINTE ELECTRIQUE A MECANISME DE VERROUILLAGE ROTATIF ET PROCEDES DE MONTAGE ET DE DEMONTAGE ASSOCIES**

(71) **SIBECX** [FR/FR]; 1 Mail Gay Lussac, F-95000 NEUVILLE SUR OISE (FR).

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(72, 75) **GAVINO, Denis** [FR/FR]; 100, avenue de Verdun, F-95310 SAINT OUEN L'AUMONE (FR).

(74) **CAMUS, Olivier**; SCHMIT-CHRETIEN-SCHIHIN, 8, place du Ponceau, F-95000 CERGY (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **H01R 39/39**

(11) **WO 2005/112205** (13) A1

(21) PCT/EP2005/050984

(22) **4 Mar/mar 2005 (04.03.2005)**

(25) de (26) de

(30) 10 2004 023 398.5

12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **CARBON BRUSH FOR AN ELECTRIC MACHINE**

• **BALAI DE CHARBON POUR UNE MACHINE ELECTRIQUE**

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

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(72, 75) **HEITZ, Robert** [DE/DE]; Muenchfeldstr. 13, 76437 Rastatt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01S 3/067**

(11) **WO 2005/112206** (13) A1

(21) PCT/IL2005/000503

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 60/570,472

13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **HIGH POWER FIBER AMPLIFIER**

• **AMPLIFICATEUR A FIBRE HAUTE PUISSANCE**

(71) **SOREQ NUCLEAR RESEARCH CENTER** [IL/IL]; Nahal Soreq, 81800 Yavne (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SINTOV, Yoav** [IL/IL]; 32 Degel Reuven Street, 49551 Petah Tikva (IL).

(74) **KLEIN, David**; Beit HaRoFim, 18 Menuha VeNahala Street, Room 27, 76209 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01S 3/094**

(11) **WO 2005/112207** (13) A1

(21) PCT/CA2005/000765

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 60/570,899

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR HIGH POWER OPTICAL AMPLIFICATION IN THE INFRARED WAVELENGTH RANGE (0.7-20 μm)

• PROCEDE ET APPAREIL POUR AMPLIFICATION OPTIQUE HAUTE PUISSANCE DANS LA PLAGE DE LONGUEUR D'ONDE INFRAROUGE (0,7-20 μm)

(71, 72) MILLER, Robert John Dwayne [CA/CA]; 21 Elmwood Ave. South, Port Credit, Ontario L5G 3J6 (CA). FRANJIC, Kresimir [CA/CA]; 1545 Bathurst Street, Toronto, Ontario M5P 3H6 (CA). KRAEMER, Darren [CA/CA]; 33 Himount Drive, Toronto, Ontario M2K 1X3 (CA). PICHE, Michel [CA/CA]; Departement de physique, Pavillon Vachon, Université Laval, Quebec, Quebec G1K 7P4 (CA).

(74) HILL & SCHUMACHER; 87 Falcon Street, Toronto, Ontario M4S2P4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01S 3/16

(11) WO 2005/112208 (13) A1

(21) PCT/JP2005/008909

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-146658

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPOSITE LASER ELEMENT AND LASER OSCILLATOR EMPLOYING IT

• ÉLÉMENT LASER COMPOSITE ET OSCILLATEUR LASER UTILISANT CELUI-CI

(71, 72) IKESUE, Akio [JP/JP]; Century Square Jingu 308, 2-19, Mutsumo 1-chome, Atsuta-ku, Nagoya-shi, Aichi, 4560023 (JP).

(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01S 5/068

(11) WO 2005/112209 (13) A1

(21) PCT/GB2004/001596

(22) 13 Apr/avr 2004 (13.04.2004)

(25) en (26) en

(30) 0308343.3

10 Apr/avr 2003 (10.04.2003) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ATHERMALISATION OF TUNEABLE LASERS

• ATHERMALISATION DE LASERS ACCORDABLES

(71) UNIVERSITY COLLEGE LONDON [GB/GB]; Brook House, Torrington Place, London WC1E 7HN (GB).

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(72, 75) SEEDS, Alwyn [GB/GB]; 114 Beaufort Street, London SW3 6BU (GB). RENAUD, Cyril [FR/GB]; Flat 7, 26 Kensington Gardens Square, London W2 4BG (GB).

(74) I.P. 21 LIMITED; Norwich Research Park, Colney, Norwich NR4 7UT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H01S 5/34, 5/12

(11) WO 2005/112210 (13) A1

(21) PCT/IB2005/001325

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 60/571,561

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SEMICONDUCTOR DEVICES INCLUDING GRATINGS FORMED USING QUANTUM DOTS AND METHOD OF MANUFACTURE

• DISPOSITIF SEMI-CONDUCTEUR COMPRENANT DES RESEAUX FORMES AU MOYEN DE POINTS QUANTIQUES ET PROCEDE DE FABRICATION

(71) BOOKHAM TECHNOLOGY PLC [GB/GB]; Caswell, Towcester, Northamptonshire NN1 28EQ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WHITE, John, Kenton [US/CA]; 302-589 Rideau Street, Ottawa, Ontario K1N 6A1 (CA).

(74) MBM, &, CO.; 2200-200 Granville Street, British Columbia, Vancouver, V6C 1S4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01T 1/12, H01C 7/12

(11) WO 2005/112211 (13) A1

(21) PCT/FR2004/000960

(22) 19 Apr/avr 2004 (19.04.2004)

(25) fr (26) fr

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SURGE VOLTAGE PROTECTION DEVICE WITH IMPROVED DISCONNECTION AND VISUAL INDICATION MEANS

• DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS POURVU DE MOYENS DE DECONNECTION ET DE VISUALISATION AMELIORES

(71) SOULE PROTECTION SURTENSIONS [FR/FR]; 184, rue Léon Blum, F-69100 Villeurbanne (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DONATI, Michel, Georges, Jean [FR/FR]; 4, chemin Toy Berrut, F-65200 Cieutat (FR). LAGNOUX, Alain, René, Robert [FR/FR]; 2, place du Siège, F-65140 Rabastens de Bigorre (FR). BRUA, Bertrand [FR/FR]; Esparros, F-65130 Capvern-Les-Bains (FR).

(74) **MARTIN, Didier**; Cabinet Didier Martin, 50, chemin des Verrières, F-69260 Charbonnières-Les-Bains (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01T 19/00, C01B 13/11

(11) WO 2005/112212 (13) A1

(21) PCT/NL2005/000342

(22) 4 May/mai 2005 (04.05.2005)

(25) nl (26) en

(30) 1026187
13 May/mai 2004 (13.05.2004) NL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS FOR GENERATING CORONA DISCHARGES

• GENERATEUR DE DECHARGES PAR EFFET COURONNE

(71) TECHNISCHE UNIVERSITEIT EINDHOVEN [NL/NL]; Den Dolech 2, NL-5612 AZ Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAN, Keping [CN/NL]; Reinoutlaan 276, NL-5665 AG Geldrop (NL). VAN HEESCH, Egbertus, Johannes, Maria [NL/NL]; p/a Den Dolech 2, NL-5612 AZ Eindhoven (NL).

(74) DOHMEN, Johannes, Maria, Gerardus et al. / etc.; Algemeen Octrooi-en Merkenbureau, P.O. Box 645, 5600 AP Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02B 1/06, 1/18

(11) WO 2005/112213 (13) A1

(21) PCT/IE2005/000057

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) S2004/0348

18 May/mai 2004 (18.05.2004) IE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INSULATING ELECTRICITY DISTRIBUTION SYSTEMS

• ISOLATION DE SYSTEMES DE DISTRIBUTION D'ELECTRICITE

(71) CANATO LIMITED [IE/IE]; Unit 12, Bluebell Avenue, Bluebell, Dublin 2 (IE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCEVATT, Ferghal [IE/IE]; 28 Villarea Park, Glenageary, County Dublin (IE).

(74) LANE, Cathal, Michael et al. / etc.; Tomkins & Co., 5 Dartmouth Road, Dublin 6 (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02G 3/16

(11) WO 2005/112214 (13) A1

(21) PCT/KR2005/001395

(22) 12 May/mai 2005 (12.05.2005)

(25) ko (26) en

(30) 20-2004-0013366
13 May/mai 2004 (13.05.2004) KR

(30) 10-2005-0023799
22 Mar/mar 2005 (22.03.2005) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WIRING BRANCH DEVICE

• DISPOSITIF DE DERIVATION DE CABLE

(71, 72) JUN, Kyung-Chul [KR/KR]; 514-2 Dongsan-ri, Yeonmu-eup, Nonsan-si, Chungcheongnam-do 320-833 (KR).

(74) BYUN, Chang-Kyu et al. / etc.; K2B International Patent & Law Office, 303 Soohyup Bldg., 917 Dunsan-dong, Daejeon 302-828 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02G 11/02, B65H 75/40

(11) WO 2005/112215 (13) A1

(21) PCT/EP2005/003967

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 20 2004 007 741.8
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ROTATION TRANSFORMER FOR CABLE CONNECTIONS

• TRANSMETTEUR ROTATIF POUR DES RACCORDES DE CABLE

(71) WAMPFLER AKTIENGESELLSCHAFT [DE/DE]; Rheinstrasse 27+33, 79576 Weil am Rhein-Märkt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GÜNTHER, Wolfgang [DE/DE]; Hofstrasse 11, 09322 Penig/Tauscha (DE).

(74) RAPP, Bertram, et al. / etc.; CHARRIER RAPP & LIEBAU, Patentanwälte, Postfach 31 02 60, 86063 Augsburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02H 1/00

(11) WO 2005/112216 (13) A2

(21) PCT/US2005/011658

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 60/559,793
6 Apr/avr 2004 (06.04.2004) US

(30) 60/582,652
24 Jun/juin 2004 (24.06.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR TELEOPERATION, GUIDANCE AND ODOR DETECTION TRAINING OF A FREELY ROAMING ANIMAL THROUGH BRAIN STIMULATION

• PROCEDE ET APPAREIL DE TELEOPERATION, GUIDAGE ET ENTRAINEMENT A LA DETECTION D'ODEUR D'UN ANIMAL SE DEPLAÇANT LIBREMENT PAR STIMULATION CEREBRALE

(71, 72) CHAPIN, John, K. [US/US]; 1980 Bay Blvd, Atlantic Beach, NY 11509 (US). HANSON, Timothy, L. [US/US]; 354 Bramertown Rd, Tuxedo Park, NY 11509 (US). VASQUEZ, Linda, Hermer [US/US];

- 40 Shore Blvd, Brooklyn, NY 11235 (US).
VAZQUEZ, Raymond-Hermer [US/US];
40 Shore Blvd, Brooklyn, NY 11235 (US).
- (74) **GROLZ, Edward, W.**; Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Ste 300, Garden City, NY 11530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H02H 3/087, 7/20, H03K 17/08 // G05F 1/10**
- (11) **WO 2005/112217** (13) A1
- (21) PCT/JP2005/008967
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) ja (26) ja
- (30) 2004-147290
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • EXCESS CURRENT DETECTING CIRCUIT AND POWER SUPPLY DEVICE PROVIDED WITH IT
• CIRCUIT DE DÉTECTION DE COURANT EXCESSIF ET DISPOSITIF D'ALIMENTATION QUI EN EST ÉQUIPÉ
- (71) **ROHM CO., LTD** [JP/JP]; 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto-Shi, Kyoto 6158585 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OKI, Hirokazu** [JP/JP]; C/O ROHM CO., LTD. 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto-Shi, Kyoto 6158585 (JP).
IDE, Yuzo [JP/JP]; C/O ROHM CO., LTD. 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto-Shi, Kyoto 6158585 (JP).
- (74) **SANO, Shizuo**; Tenmabashi-Yachiyo Bldg. Bekkan, 2-6, Tenmabashi-Kyomachi, Chuo-Ku, Osaka-Shi, Osaka 5400032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02H 9/04**
- (11) **WO 2005/112218** (13) A1
- (21) PCT/FI2005/000222
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) en (26) en
- (30) 20040695
18 May/mai 2004 (18.05.2004) FI
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • EARTHING AND OVERVOLTAGE PROTECTION ARRANGEMENT
• AGENCEMENT DE MISE A LA TERRE ET DE PROTECTION CONTRE LES SURTENSIONS
- (71) **ABB OY** [FI/FI]; Strömbergintie 1, FI-00380 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAAKSO, Kari-Matti** [FI/FI]; Itäranantie 93, FI-68660 Pietarsaari (FI). **BERTS, Andreas** [FI/FI]; Gammelstadsvägen 31 B, FI-65610 Korsholm (FI). **KUIVALAINEN, Janne** [FI/FI]; Pitkätatu 38 C 41, FI-65100 Vaasa (FI).
- (74) **ANTTILA, Timo**; P.O. Box 608, FI-65101 Vaasa (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02J 3/01**
- (11) **WO 2005/112219** (13) A1
- (21) PCT/JP2004/006816
- (22) **13 May/mai 2004 (13.05.2004)**
- (25) ja (26) ja
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ACTIVE FILTER
• FILTRE ACTIF
- (71) **NTT DATA EX TECHNO CORPORATION** [JP/JP]; 3-3, Toyosu 3-chome, Koto-ku, Tokyo 1356002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HANEDA, Masaji** [JP/JP]; c/o NTT DATA EX TECHNO CORPORATION, 3-3, Toyosu 3-chome, Koto-ku, Tokyo 1356002 (JP).
- (74) **SAKAI, Hiroaki**; Sakai International Patent Office, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02J 7/00, G06F 1/00**
- (11) **WO 2005/112220** (13) A1
- (21) PCT/CN2005/000687
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) zh (26) zh
- (30) 200420059601.1
18 May/mai 2004 (18.05.2004) CN
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A PORTABLE ELECTRONIC EQUIPMENT AND AN EXTENDING HEAD OF THE EQUIPMENT AND A CHARGING INTERFACE OF THE CHARGING DEVICE OF THE EQUIPMENT
• EQUIPEMENT ELECTRONIQUE PORTATIF, TETE D'EXTENSION DE L'EQUIPEMENT, ET INTERFACE DE CHARGEMENT DU DISPOSITIF DE CHARGEMENT DE L'EQUIPEMENT
- (71) **HUAWEI TECHNOLOGIES CO., LTD.** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YANG, Pengliang** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
NIU, Yankai [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen 518129, Guangdong (CN).
- (74) **DEQI INTELLECTUAL PROPERTY LAW CORPORATION**; 7/F, Xueyuan International Tower, No.1 Zhichun Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **H02J 7/00**
- (11) **WO 2005/112221** (13) A2
- (21) PCT/US2005/013862
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) 60/568,038

- 4 May/mai 2004 (04.05.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • CORDLESS POWER TOOL WITH TOOL IDENTIFICATION CIRCUITRY
• OUTIL ELECTRIQUE SANS FIL DOTE DE CIRCUITS D'IDENTIFICATION D'OUTIL
- (71) **O2MICRO, INC.** [US/US]; 3118 Patrick Henry Drive, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DENNING, Bruce, S.** [US/US]; 808 Inverlocky Drive, Fallbrook, CA 92028 (US).
- (74) **PFLÉGER, Edmund, P.** et al. / etc.; Grossman, Tucker, Perreault & Pfleger, Pllc, 55 South Commercial Street, Manchester, NH 03101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02J 7/02**
- (11) **WO 2005/112222** (13) A1
- (21) PCT/JP2004/006771
- (22) **13 May/mai 2004 (13.05.2004)**
- (25) ja (26) ja
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DISCHARGE CONTROL CIRCUIT, CHARGE CONTROL CIRCUIT AND CHARGE/DISCHARGE CONTROL CIRCUIT OF BATTERY
• CIRCUIT DE CONTRÔLE DE DÉCHARGE, CIRCUIT DE CONTRÔLE DE CHARGE ET CIRCUIT DE CONTRÔLE DE CHARGE/DÉCHARGE DE BATTERIE
- (71) **NTT DATA EX TECHNO CORPORATION** [JP/JP]; 3-3, Toyosu 3-chome, Koto-ku, Tokyo 1356002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HANEDA, Masaji** [JP/JP]; c/o NTT DATA EX TECHNO CORPORATION, 3-3, Toyosu 3-chome, Koto-ku, Tokyo 1356002 (JP).
- (74) **SAKAI, Hiroaki**; Sakai International Patent Office, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02J 7/14**
- (11) **WO 2005/112223** (13) A2
- (21) PCT/EP2005/004829
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) de (26) de
- (30) 10 2004 023 618.6
10 May/mai 2004 (10.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND DEVICE FOR CHARGING AN ENERGY ACCUMULATOR
• PROCÉDE ET DISPOSITIF DE CHARGE D'UN ACCUMULATEUR D'ÉNERGIE
- (71) **VOLKSWAGEN AKTIENGESELLSCHAFT** [DE/DE]; 38436 Wolfsburg (DE). **SKODA AUTO A.S.** [CZ/CZ]; Václava Klementa 869, 29360 Mladá Boleslav (CZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HOLZ, Matthias** [DE/DE]; Am Löbner 28, 38165 Lehre (DE). **ZILLMER, Michael** [DE/DE]; Im Schrotmorgen 18, 38173 Sickinge (DE). **POTT, Ekkehard** [DE/DE]; Westring 33, 38518 Gifhorn (DE). **PROCHAZKA, David** [CZ/CZ]; Vesel u Sobotky 14, 50745 Libosovice (CZ). **HLADUN, Marc** [DE/DE]; Wilmerdingstrasse 1, 38118 Braunschweig (DE).
- (74) **DÖRING, Sven-Uwe**; Volkswagen Aktiengesellschaft, Brieffach 1770, 38436 Wolfsburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02K 1/00**
- (11) **WO 2005/112224** (13) A2
- (21) PCT/US2005/013963
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) en (26) en
- (30) 10/837,965
3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • OPTIMIZED ALTERNATOR BOBBIN
• BOBINE D'ALTERNATEUR OPTIMISÉE
- (71) **VISTEON GLOBAL TECHNOLOGIES, INC.** [US/US]; One Village Center Drive, Van Buren Township, MI 48111 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MILITELLO, Anthony** [US/US]; 7752 Thornhill Drive, Ypsilanti, MI 48197 (US). **YORK, Michael, Timothy** [US/US]; 1511 Nathan's Trail, Chelsea, MI 48118 (US).
- (74) **SOSENKO, Eric, J.** et al. / etc.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02K 1/17**
- (11) **WO 2005/112225** (13) A2
- (21) PCT/DE2005/000909
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) de (26) de
- (30) 10 2004 024 761.7
17 May/mai 2004 (17.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INTERNAL ARMATURE MOTOR
• MOTEUR A INDUIT INTERNE
- (71) **KRESS-ELEKTRIK GMBH & CO. ELEKTROMOTORENFABRIK** [DE/DE]; Hechinger-Strasse 48, 72406 Bisingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BINDER, Alfred** [DE/DE]; Narzissenweg 7, 72406 Bisingen (DE).
- (74) **JAKELSKI, Joachim**; Otte & Jakelski, Mollenbachstrasse 37, 71229 Leonberg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02K 1/18, 3/46, 15/02, 21/22**
- (11) **WO 2005/112226** (13) A1
- (21) PCT/JP2005/008296
- (22) **2 May/mai 2005 (02.05.2005)**

- (25) ja (26) ja
- (30) 2004-146295
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FOUR-POLE SYNCHRONOUS MOTOR
• MOTEUR SYNCHROME QUADRIPO-LAIRE
- (71, 72) KOMATSU, Fumito [JP/JP]; 1632-12, Hirokanomura, Shiojiri-shi, Nagano 3990702 (JP).
- (74) WATANUKI, Takao; Cre-A Center Bldg., 12-9, Nakagoshō 3-chome, Nagano-shi, Nagano 380-0935 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02K 5/20
- (11) WO 2005/112228 (13) A1
- (21) PCT/EP2005/051978
- (22) 29 Apr/avr 2005 (29.04.2005)
- (25) de (26) de
- (30) 10 2004 022 557.5
7 May/mai 2004 (07.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ELECTRIC MACHINE COMPRISING WATER COOLING
• MACHINE ELECTRIQUE A REFROIDISSEMENT PAR EAU
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BÄHR, Hubertus [DE/DE]; Merklachweg 55, 97631 Bad Königshofen (DE).
ZISLER, Michael [DE/DE]; Kiesweg 10, 97717 Euerdorf (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02K 1/22, 1/27, 15/02
- (11) WO 2005/112227 (13) A1
- (21) PCT/JP2005/007149
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) ja (26) ja
- (30) 2004-143553
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ROTOR CORE OF ROTATING ELECTRIC MACHINE AND METHOD OF MANUFACTURING THE SAME
• COURONNE ROTOR D'UNE MACHINE ÉLECTRIQUE ROTATIVE ET PROCÉDÉ DE FABRICATION
- (71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP). TOSHIBA CONSUMER MARKETING CORPORATION [JP/JP]; 1-8, Sotokanda 1-chome, Chiyoda-ku, Tokyo, 1010021 (JP). TOSHIBA HA PRODUCTS CO., LTD. [JP/JP]; 1-6, Ohtatoshiba-cho, Ibaraki-shi, Osaka, 5670013 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHIGA, Tsuyoshi [JP/JP]; c/o TOSHIBA HA PRODUCTS CO., LTD., 1-6, Ohtatoshib, a-cho, Ibaraki-shi, Osaka, 5670013 (JP). SHIBATA, Noboru [JP/JP]; c/o TOSHIBA HA PRODUCTS CO., LTD., 1-6, Ohtatoshib, a-cho, Ibaraki-shi, Osaka, 5670013 (JP).
- (74) SATO, Tsuyoshi; Fourteen Hills Center Building, 6-15, Sakae 4-chome, Naka-ku, Nagoya-shi, Aichi, 4600008 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM
- PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02K 5/20
- (11) WO 2005/112228 (13) A1
- (21) PCT/EP2005/051978
- (22) 29 Apr/avr 2005 (29.04.2005)
- (25) de (26) de
- (30) 10 2004 022 557.5
7 May/mai 2004 (07.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ELECTRIC MACHINE COMPRISING WATER COOLING
• MACHINE ELECTRIQUE A REFROIDISSEMENT PAR EAU
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BÄHR, Hubertus [DE/DE]; Merklachweg 55, 97631 Bad Königshofen (DE).
ZISLER, Michael [DE/DE]; Kiesweg 10, 97717 Euerdorf (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02K 21/24, 16/00, 3/47
- (11) WO 2005/112230 (13) A1
- (21) PCT/JP2004/007072
- (22) 18 May/mai 2004 (18.05.2004)
- (25) ja (26) ja
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MOTOR
• MOTEUR
- (71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 1630811 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKEUCHI, Kesatoshi [JP/JP]; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-chome, Suwa-shi, Nagano 3928502 (JP).
- (74) TOKKYO GYOMUHOJIN MEISEI INTERNATIONAL PATENT FIRM; Mitsui-Sumitomo Bank Bldg., 7th floor, 18-19, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi 4600003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(51)⁷ H02K 21/24

(11) WO 2005/112231 (13) A1

(21) PCT/JP2005/009316

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) PCT/JP2004/007072

18 May/mai 2004 (18.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOTOR

• MOTEUR

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, 1630811 (JP).

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(72, 75) TAKEUCHI, Kesatoshi [JP/JP]; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP). SAGAWA, Takahiro [JP/JP]; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP).

(74) TOKKYO GYOMUHOJIN MEISEI INTERNATIONAL PATENT FIRM; Mitsui-Sumitomo Bank Bldg., 7th floor, 18-19, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi, 4600003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 41/02, 5/24, B23Q 5/28

(11) WO 2005/112232 (13) A1

(21) PCT/EP2005/051744

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 022 553.2

7 May/mai 2004 (07.05.2004)

DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR CONNECTING THE ROTOR OF A LINEAR MOTOR TO A LINEAR GUIDE

• DISPOSITIF PERMETTANT D'ATTACHER UN INDUIT DE MOTEUR LINEAIRE A UN GUIDE LINEAIRE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURKART, Wolfgang [DE/DE]; Am Würmufer 8, 82131 Gauting (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 41/03

(11) WO 2005/112233 (13) A1

(21) PCT/JP2005/006513

(22) 1 Apr/avr 2005 (01.04.2005)

(25) ja (26) ja

(30) 2004-148203

18 May/mai 2004 (18.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ARMATURE OF CANNED LINEAR MOTOR AND CANNED LINEAR MOTOR

• INDUIT DE MOTEUR LINÉAIRE À STATOR CHEMISÉ ET MOTEUR LINÉAIRE À STATOR CHEMISÉ ARMATURE

(71) KABUSHIKI KAISHA YASKAWA DENKI [JP/JP]; 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi Fukuoka, 8060004 (JP).

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(72, 75) SADAKANE, Kenichi [JP/JP]; c/o KABUSHIKI KAISHA YASKAWA DENKI 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi Fukuoka, 8060004 (JP). SHIKAYAMA, Toru [JP/JP]; c/o KABUSHIKI KAISHA YASKAWA DENKI 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi Fukuoka, 8060004 (JP). ABE, Tatsuo [JP/JP]; c/o KABUSHIKI KAISHA YASKAWA DENKI 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi Fukuoka, 8060004 (JP). SAKAI, Akio [JP/JP]; c/o KABUSHIKI KAISHA YASKAWA DENKI 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi Fukuoka, 8060004 (JP). YOSHIDA, Shusaku [JP/JP]; c/o KABUSHIKI KAISHA YASKAWA DENKI 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi Fukuoka, 8060004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 41/03, B23Q 5/28, B65G 23/23

(11) WO 2005/112234 (13) A1

(21) PCT/JP2005/008486

(22) 10 May/mai 2005 (10.05.2005)

(25) ja (26) ja

(30) 2004-149542

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LINEAR MOTOR ACTUATOR

• ACTIONNEUR DE MOTEUR LINÉAIRE

(71) THK CO., LTD. [JP/JP]; 11-6, Nishigotanda 3-chome, Shinagawa-ku, Tokyo, 1418503 (JP).

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(72, 75) ASO, Toshiyuki [JP/JP]; c/o THK CO., LTD., 11-6, Nishigotanda 3-chome, Shinagawa-ku, Tokyo, 1418503 (JP). MIYAMOTO, Taro [JP/JP]; c/o THK CO., LTD., 11-6, Nishigotanda 3-chome, Shinagawa-ku, Tokyo, 1418503 (JP). YAMANAKA, Shuhei [JP/JP]; c/o THK CO., LTD., 11-6, Nishigotanda 3-chome, Shinagawa-ku, Tokyo, 1418503 (JP).

(74) IDE, Tetsuroh et al. / etc.; 79-402, Ohtamachi 6-chome, Naka-ku, Yokohama-shi, Kanagawa 231-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 51/00, B60K 6/02

(11) WO 2005/112235 (13) A1

(21) PCT/AU2005/000709

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 2004902603

18 May/mai 2004 (18.05.2004)

AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HYBRID PROPULSION SYSTEM

• SYSTEME DE PROPULSION HYBRIDE

(71) SYNERGETIC ENGINEERING PTY LTD [AU/AU]; Level 3, 379 Queen Street, Brisbane, QLD 4000 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SANDS, Donald, Alexander [AU/AU]; 9 Ashby Street, Fairfield, QLD 4103 (AU).

(74) FISHER ADAMS KELLY; GPO BOX 1413, Brisbane, QLD 4001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H02K 53/00

(11) WO 2005/112236 (13) A1

(21) PCT/IN2004/000151

(22) 2 Jun/juin 2004 (02.06.2004)

(25) en (26) en

(30) 466/MAS/2004

18 May/mai 2004 (18.05.2004) IN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUTO-POWERED VEHICLE AND
GENERATOR

• VEHICULE ET GENERATEUR AUTO-
ALIMENTES

(71, 72) ARUMUGHAM, Rajendra, Babu
[IN/IN]; 77A, P.T.Rajan salai, K.K. Nagar,
Chennai, Tamilnadu 600 078. (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(51)⁷ H02K 55/04, 1/16, 5/02, 9/22, B63H 23/24

(11) WO 2005/112237 (13) A1

(21) PCT/EP2005/052140

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 10 2004 023 475.2

12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYNCHRONOUS MACHINE COM-
PRISING A STATOR COOLING DE-
VICE

• MACHINE SYNCHRONE POURVUE
D'UN DISPOSITIF DE REFROIDISSE-
MENT STATORIQUE

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

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les États désignés sauf US)

(72, 75) FRAUENHOFER, Joachim [DE/DE];
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HUBER, Norbert [DE/DE]; Taunusstr. 88
A, 91056 Erlangen (DE). RIEGER, Jürgen
[DE/DE]; Steinheilstr. 28, 91058 Erlan-
gen (DE). SCHMIDT, Wolfgang [DE/DE];
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WACKER, Bernd [DE/DE]; Haundorferstr.
2A, 91074 Herzogenaurach (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ H02M

(11) WO 2005/112238 (13) A2

(21) PCT/IB2005/051553

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 04300292.2

18 May/mai 2004 (18.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STANDBY OPERATION OF A RESO-
NANT POWER CONVERTOR

• FONCTIONNEMENT EN ATTENTE
D'UN CONVERTISSEUR DE PUIS-
SANCE RESONANT

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf DE US)

(71) PHILIPS INTELLECTUAL PROPERTY
& STANDARDS GMBH [DE/DE]; Stein-
damm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(72, 75) ELFERICH, Reinhold [DE/DE]; c/o
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL).

(74) ELEVELD, Koop, J.; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H02M

(11) WO 2005/112239 (13) A2

(21) PCT/US2005/014017

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 10/834,696

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POWER CONVERTER APPARATUS
AND METHODS USING A PHASE
REFERENCE DERIVED FROM A DC
BUS VOLTAGE

• APPAREIL DE CONVERSION DE
COURANT ET PROCEDES UTILI-
SANT UNE REFERENCE DE PHASE
DERIVEE D'UNE TENSION DE BUS
DE COURANT CONTINU

(71) EATON POWER QUALITY CORPO-
RATION [US/US]; 1111 Superior Avenue,
Eaton Center, Cleveland, OH 44114 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TRACY, John, G. [US/US]; 6300
Blairmore Court, Raleigh, NC 27612 (US).
PFITZER, Hans-Erik [US/US]; 508 Lake-
view Avenue, Wake Forest, NC 27587 (US).
BAUMAN, Keith [US/US]; 5020 Dorsey
Road, Oxford, NC 27565 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC,
P.A.; P.O. Box 37428, Raleigh, NC 27627
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H02M

(11) WO 2005/112240 (13) A2

(21) PCT/US2005/014362

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/837,228

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIGH EFFICIENCY LINEAR REGULA-
TOR

• REGULATEUR LINEAIRE A HAUT
RENDEMENT

(71) MICREL, INC. [US/US]; 2180 Fortune
Drive, San Jose, California 95131 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZINN, Raymond [US/US]; 228 Camino Al Lago, Atherton, California 94027 (US).

(74) OGONOWSKY, Brian, D.; PATENT LAW GROUP LLP, 2635 North First St., Suite 223, San Jose, California 95134 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 3/00, H01M 2/10

(11) WO 2005/112241 (13) A1

(21) PCT/JP2005/008962

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-148501
19 May/mai 2004 (19.05.2004) JP

(30) 2004-378329
27 Dec/déc 2004 (27.12.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DC ADAPTOR AND ELECTRONIC APPARATUS USING THE SAME
• ADAPTATEUR CC ET APPAREIL ÉLECTRONIQUE UTILISANT CE-LUI-CI

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).
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(72, 75) NOGUCHI, Takayuki [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP). IOHARA, Masumi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP). OKUMURA, Yuri [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP). MIYAJIMA, Yoichi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP). ABE, Hideaki [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).

(74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 3/07

(11) WO 2005/112242 (13) A1

(21) PCT/IB2005/051333

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 2004-142799
12 May/mai 2004 (12.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CHARGE PUMP CIRCUIT AND ELECTRONIC CIRCUIT PROVIDED THEREWITH, AND METHOD FOR DRIVING CHARGE PUMP CIRCUIT

• CIRCUIT DE POMPE DE CHARGE ET CIRCUIT ÉLECTRONIQUE ASSOCIÉ, ET PROCÉDE D'ENTRAÎNEMENT D'UN CIRCUIT DE POMPE DE CHARGE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) YAMASHITA, Keitaro [JP/JP]; c/o Philips Japan, Ltd., Philips Bldg., 2-13-37 Kohnan, Minato-ku, Tokyo 108-8507 (JP).

(74) TSUGARU, Susumu et al. / etc.; c/o Philips Japan, Ltd., Philips Bldg., 2-13-37, Kohnan, Minato-ku, Tokyo 108-8507 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 3/28

(11) WO 2005/112243 (13) A1

(21) PCT/JP2005/008872

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-146552
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SWITCHING POWER SUPPLY DEVICE
• DISPOSITIF D'ALIMENTATION A DECOUPE

(71) FIDELIX Y.K. [JP/JP]; 2-15-14, Matsuyama, Kiyose-shi, Tokyo, 2040022 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAGAWA, Shin [JP/JP]; 2-15-14, Matsuyama, Kiyose-shi, Tokyo, 2040022 (JP).

(74) KASHIWABARA, Mieko; 7-2-17-410, Akasaka, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 5/458

(11) WO 2005/112244 (13) A1

(21) PCT/EP2005/052102

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 023 299.7
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTROL METHOD AND CIRCUIT ARRANGEMENT FOR A RECTIFIER
• PROCÉDE DE COMMANDE ET ENSEMBLE CIRCUIT POUR UN REDRESSEUR

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) SACK, Lothar [DE/DE]; Richterstr. 3, 91052 Erlangen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H02M 7/48

(11) WO 2005/112245 (13) A1

(21) PCT/JP2004/018418

(22) 3 Dec/déc 2004 (03.12.2004)

(25) ja (26) ja

(30) 2004-145987

- 17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • POWER SUPPLY DEVICE AND DISPLAY DEVICE
• DISPOSITIF D'ALIMENTATION ET DISPOSITIF D'AFFICHAGE
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OGURA, Noburo. OYAMA, Yoshiki. KANOI, Nobuhiko.
- (74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02M 9/04
- (11) WO 2005/112246 (13) A1
- (21) PCT/JP2005/008793
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-145197
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HIGH VOLTAGE PULSE GENERATING CIRCUIT
• CIRCUIT DE GÉNÉRATION D'IMPULSION HAUTE TENSION
- (71) NGK INSULATORS, LTD. [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).
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- (72, 75) HATANO, Tatsuhiro [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).
SAKUMA, Takeshi [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).
- (74) CHIBA, Yoshihiro et al. / etc.; Shinjuku Maynds Tower 16F, 1-1, Yoyogi 2-chome, Shibuya-ku, Tokyo, 1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H02P 1/00
- (11) WO 2005/112247 (13) A2
- (21) PCT/US2005/016110
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 60/569,509
7 May/mai 2004 (07.05.2004) US
- (30) 10/874,155
22 Jun/juin 2004 (22.06.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • POWERED REMOTE RELEASE ACTUATOR FOR A SEAT ASSEMBLY
• ACTIONNEUR MOTORISE DÉCLENCHÉ À DISTANCE DESTINÉ À UN ENSEMBLE SIÈGE
- (63) US 10/874,155 (CON)
22 Jun/juin 2004 (22.06.2004)
- (71) FISHER DYNAMICS CORPORATION [US/US]; 33300 Freeway Drive, St. Clair Shores, Michigan 48082 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GARLAND, Nathan L. [US/US]; 28720 Alden Street, Madison Heights, Michigan 48071 (US).
- (74) BROCK, Christopher M. et al. / etc.; HARNESS, DICKEY & PIERCE PLC, P. O. Box 828, Bloomfield Hills, Michigan 48303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

- (51)⁷ H02P 1/02, H02H 7/08, H01H 7/16
- (11) WO 2005/112248 (13) A1
- (21) PCT/US2005/016178
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 60/569,012
7 May/mai 2004 (07.05.2004) US
- (30) 10/945,219
20 Sep/sep 2004 (20.09.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • APPARATUS AND METHOD FOR RIDE THROUGH FOR AC INDUCTION MOTORS
• APPAREIL ET PROCÉDE POUR UNE PÉRIODE DE GRÂCE DESTINÉE À DES MOTEURS À INDUCTION C.A.
- (71) BAY CONTROLS, INC. [US/US]; 1650 Indian Wood Circle, Maumee, OH 43537 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REED, Thomas, A. [US/US]; 2312 Belvedere Drive, Toledo, OH 43614 (US).
WITTENMYER, Douglas, A. [US/US]; 1137 Scott Street, Maumee, OH 43537 (US).
- (74) MILLER, James, D.; Fraser Martin Buchanan Miller LLC, 132 West Second Street, Perrysburg, OH 43551 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)

- (51)⁷ H02P 21/00
- (11) WO 2005/112249 (13) A1
- (21) PCT/JP2005/008013
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) ja (26) ja
- (30) 2004-144360
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SYNCHRONOUS MACHINE CONTROLLER
• CONTRÔLEUR DE MACHINE SYNCHRONÉ
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-Ku Tokyo, 1008310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SATAKE, Akira [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku Tokyo, 1008310 (JP).
HAISHI, Atsuo [JP/JP]; c/o Mitsubishi

- Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku Tokyo, 1008310 (JP).
- (74) **MURAKAMI, Keigo** et al. / etc.; 6-kai, SUN-BURST Building, 1-18, 1-Chome, Minamitsukaguchi-Cho, Amagasaki-Shi, Hyogo, 6610012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H03D 1/00, H04L 27/06, G11C 29/00**
- (11) **WO 2005/112250** (13) A2
- (21) PCT/US2005/016334
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 60/569,127
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FILE DOWNLOAD AND STREAMING SYSTEM
• SYSTEME DE TELECHARGEMENT ET D'ENREGISTREMENT ET LECTURE EN CONTINU DE FICHIERS
- (71) **DIGITAL FOUNTAIN, INC.** [US/US]; 39141 Civic Center Drive, Suite 300, Fremont, California 94538 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LUBY, Michael G.** [US/US]; 1133 Miller Avenue, Berkeley, California 94708 (US). **SHOKROLLAHI, M. Amin** [DE/US]; 5780 Chandler Court, San Jose, California 95123 (US). **WATSON, Mark** [GB/US]; San Francisco, California (US).
- (74) **ALBERT, Philip, H.** et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)⁷ **H03D 7/14**
- (11) **WO 2005/112251** (13) A1
- (21) PCT/IB2005/051471
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) en (26) en
- (30) 04300277.3
13 May/mai 2004 (13.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • BALANCED MIXER WITH CALIBRATION OF LOAD IMPEDANCES
• MELANGEUR EQUILIBRE PRESENTANT UN ETALONNAGE DES IMPEDANCES DE CHARGE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BARRE, Philippe** [FR/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).
- (74) **CHAFFRAIX, Jean**; Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ **H03F 1/30**
- (11) **WO 2005/112252** (13) A1
- (21) PCT/IB2005/051510
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 04102156.9
17 May/mai 2004 (17.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PLOP NOISE AVOIDANCE FOR AN AMPLIFIER

- SUPPRESSION DU BRUIT DE PLOP DANS UN AMPLIFICATEUR
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BERKHOUT, Marco** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **ELEVELD, Koop, J.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ **H03F 1/32**
- (11) **WO 2005/112253** (13) A1
- (21) PCT/SE2004/000789
- (22) **19 May/mai 2004 (19.05.2004)**
- (25) en (26) en
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ADAPTIVE PREDISTORTION METHOD AND ARRANGEMENT
• PROCEDE ET AGENCEMENT DE PREDISTORSION ADAPTATIVE
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** [SE/SE]; S-164 83 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FONDEN, Tony** [SE/SE]; Mellanbyplan 5, S-163 71 Spånga (SE). **HELLBERG, Richard** [SE/SE]; Forellvägen 14, 3tr, S-141 47 Huddinge (SE). **KLINGBERG, Mats** [SE/SE]; Götaforsvägen 23, 1 tr, S-122 66 Enskede (SE).
- (74) **AROS PATENT AB**; P.O. Box 1544, S-751 45 Uppsala (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H03F 1/32

(11) WO 2005/112254 (13) A1

(21) PCT/SE2005/000717

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) PCT/SE2004/000789

19 May/mai 2004 (19.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ADAPTATION OF IQ-ERROR COM-
PENSATION

• ADAPTATION D'ERREUR EN PHASE
ET EN QUADRATURE (IQ)

(71) TELEFONAKTIEBOLAGET LM ERIC-
SSON (PUBL) [SE/SE]; S-164 83 Stockholm
(SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FONDÉN, Tony [SE/SE]; Storbypplan 5,
S-163 71 Spånga (SE). KLINGBERG, Mats
[SE/SE]; Götaforsvätan 23, S-122 66 Enskede
(SE).

(74) AROS PATENT AB; P.O. Box 1544, S-751
43 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MN MW MX MZ NA NG NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL

PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ H03F 3/217, G01R 23/09

(11) WO 2005/112255 (13) A1

(21) PCT/IB2005/051537

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 04102154.4

17 May/mai 2004 (17.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FREQUENCY STABILIZATION FOR
FREE RUNNING CLASS-D AMPLI-
FIER

• STABILISATION DE FREQUENCE
POUR AMPLIFICATEUR DE CLASSE
D A OSCILLATION LIBRE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DOMENSINO, Hendrikus, J., J.
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Hol-
stlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MN MW MX MZ NA NG NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03H 7/24, H03F 1/30

(11) WO 2005/112256 (13) A1

(21) PCT/CN2005/000586

(22) 28 Apr/avr 2005 (28.04.2005)

(25) zh (26) zh

(30) 200410027307.7

18 May/mai 2004 (18.05.2004)

CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TEMPERATURE COMPENSATION AT-
TENUATOR

• ATTENUATEUR A COMPENSATION
DE TEMPERATURE

(71, 72) YAN, Yuejun [CN/CN]; Room E & F,
16th Floor, West, AIDI Bldg., Binhe Road, Fu-
tian District, Shenzhen, Guangdong 518045
(CN). YAN, Yuepeng [CN/CN]; Room E & F,
16th Floor, West, AIDI Bldg., Binhe Road, Fu-
tian District, Shenzhen, Guangdong 518045
(CN).

(74) RUNPING & PARTNERS; Suite 509,
Yingu Mansion, No. 9 Beisihuanxilu, Haid-
ian District, Beijing 100080 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H03H 7/30, H04L 27/06, 7/00

(11) WO 2005/112257 (13) A1

(21) PCT/US2005/015988

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 10/842,623

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMPENSATION FOR NON-LIN-
EAR DISTORTION IN A MODEM
RECEIVER

• COMPENSATION D'UNE DISTORTION
NON LINEAIRE DANS UN RECEP-
TEUR DE MODEM

(71) BROADBAND PHYSICS, INC. [US/US];
2901 Tasman Drive, Suite 203, San Jose, CA
95054 (US).

(72) MILLER, William, J.; 333 Cobalt Way,
#107, PMB, Sunnyvale, CA 94085 (US).

(74) MORIARTY, Gordon, R. et al. / etc.; Wein-
garten, Schurgin, Gagnebin & Lebovici, LLP,
Ten Post Office Square, Boston, MA 02109
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

(51)⁷ H03H 9/05

(11) WO 2005/112258 (13) A1

(21) PCT/IB2004/001578

(22) 17 May/mai 2004 (17.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SAW DEVICE WITH SUSPENDED ELECTRODES
• DISPOSITIF SAW AVEC ELECTRODES SUSPENDUES

(71) GVR TRADE SA [CH/CH]; Rue du Château 9C, CH-2022 Bevaix (CH).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) PLESSKI, Viktor [RU/CH]; Rue du Château 9C, CH-2022 Bevaix (CH).

(74) PLESSKI, Viktor; Rue du Château 9C, CH-2022 Bevaix (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H03H 9/64

(11) WO 2005/112259 (13) A1

(21) PCT/KR2005/001417

(22) 14 May/mai 2005 (14.05.2005)

(25) en (26) en

(30) 10-2004-0034230
14 May/mai 2004 (14.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF MANUFACTURING LITHIUM TANTALATE SUBSTRATE FOR SURFACE ACOUSTIC WAVE ELEMENTS AND LITHIUM TANTALATE SUBSTRATE MANUFACTURED BY THE SAME

• PROCEDE DE FABRICATION D'UN SUBSTRAT DE LITHIUM TANTALE POUR DES ELEMENTS A ONDES ACOUSTIQUES DE SURFACE ET SUBSTRAT DE LITHIUM TANTALE FABRIQUES SELON CE PROCEDE

(71) ILJIN DIAMOND CO., LTD. [KR/KR]; 50-1 Dohwa-dong, Mapo-gu, Seoul 121-040 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHAE, Soo-Byoung [KR/KR]; 207-616 Mujigae APT., Junggye-dong, Nowon-gu, Seoul 139-786 (KR). BAE, Young-Jae [KR/KR]; 5-305 DongNam APT., Seomun-dong, Gwoseon-gu, Suwon 441-100 (KR). KIM, Han-Gyun [KR/KR]; 231-1504 Hwanggol Maoul Poonglim APT., Youngtong-dong, Paldal-gu, Suwon 442-744 (KR).

(74) WONJON PATENT FIRM; 8th Floor, Poonglim Bldg., 823-1 Yeoksam-dong, Gangnam-gu, Seoul 135-784 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03K 5/00, 5/13, H04L 7/04

(11) WO 2005/112260 (13) A1

(21) PCT/FI2005/050169

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 20045181
19 May/mai 2004 (19.05.2004) FI

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TIMING OF ULTRA WIDEBAND PULSE GENERATOR

• CHRONOMETRAGE DU GENERATEUR D'IMPULSIONS A BANDE ULTRALARGE

(71) OULUN YLIOPISTO [FI/FI]; Pentti Kaiteran katu 1, FI-90014 Oulu (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STOICA, Lucian [RO/FI]; Nyländerintie 7 B 2, FI-90570 Oulu (FI). TIURANIEMI, Sakari [FI/FI]; Kalervontie 2 c 77, FI-90570 Oulu (FI). OPPERMAN, Ian [AU/FI]; Tapiontie 6 B 21, FI-90570 Oulu (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H03K 17/00, 5/00

(11) WO 2005/112261 (13) A1

(21) PCT/JP2005/008670

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-144070
13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SELECTOR CIRCUIT
• CIRCUIT SÉLECTEUR

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMADA, Yutaka. YOSHIDA, Takeshi.

(74) HAYASE, Kenichi; HAYASE & CO. Patent Attorneys, 13F, NISSAY SHIN-OSAKA Bldg., 3-4-30, Miyahara, Yodogawa-ku, Osaka-shi, Osaka 5320003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03K 17/94, H01L 31/167

(11) WO 2005/112262 (13) A1

(21) PCT/US2005/015524

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

(30) 10/840,865
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR DETECTING THE POSITION OF LIGHT

WHICH IS INCIDENT TO A SEMICONDUCTOR DIE

- PROCEDE ET APPAREIL DE DETECTION DE LA POSITION D'UNE LUMIERE INCIDENTE SUR UNE PUCE SEMI-CONDUCTRICE

(71) **SUN MICROSYSTEMS, INC.** [US/US]; 4150 Network Circle, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOSNYAK, Robert J.** [US/US]; 2423 N. 29th Street, Tacoma, WA 98406 (US).
DROST, Robert J. [US/US]; 112 Montelena Court, Mountain View, CA 94040 (US).

(74) **PARK, A. Richard**; 2820 Fifth Street, Davis, CA 95616 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **H03K 19/017**

(11) **WO 2005/112263** (13) A2

(21) PCT/BE2005/000077

(22) **13 May/mai 2005 (13.05.2005)**

(25) en (26) en

(30) 60/571,383
14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LOW SWING CURRENT MODE LOGIC FAMILY

- FAMILLE DE LOGIQUE DE MODE DE COURANT A FAIBLE EXCURSION

(71) **UNIVERSITE CATHOLIQUE DE LOUVAIN** [BE/BE]; Place de l'Université 1, B-1348 Louvain-la-Neuve (BE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HASSOUNE, Itham** [MA/BE]; 18/2 Chemin des graveurs, B-1348 Louvain-la-Neuve (BE). **LEGAT, Jean-Didier** [BE/BE]; Rue du Bassinia 25, B-1348 Louvain-la-Neuve (BE).

(74) **BIRD, William, E. et al.** / etc.; Bird Goën & Co, Klein Dalenstraat 42A, B-3020 Winksele (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **H03K 19/177, H01L 51/00**

(11) **WO 2005/112264** (13) A1

(21) PCT/US2005/016523

(22) **10 May/mai 2005 (10.05.2005)**

(25) en (26) en

(30) 10/842,762
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ARCHITECTURE AND METHODS FOR COMPUTING WITH NANOMETER SCALE RECONFIGURABLE RESISTOR CROSSBAR SWITCHES

- ARCHITECTURE ET MÉTHODES INFORMATIQUES AVEC DES COMMUTATEURS À BARRES CROISÉES D'UNE RÉSISTANCE RECONFIGURABLE À L'ÉCHELLE NANOMÉTRIQUE

(71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; 20555 S. H. 249, Houston, Texas 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SNIDER, Gregory, S.** [US/US]; 1501 Page Mill Road, Palo Alto, California 94034 (US).

(74) **LEE, Denise, A.**; Hewlett-Packard Company, Intellectual Property Administration, P O Box 272400, M/S 35, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H03L 7/093**

(11) **WO 2005/112265** (13) A1

(21) PCT/JP2004/006639

(22) **17 May/mai 2004 (17.05.2004)**

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PHASE LOCKED LOOP (PLL) CIRCUIT, ITS PHASING METHOD AND OPERATION ANALYZING METHOD

- CIRCUIT DE BOUCLE À VERROUILLAGE DE PHASE (PLL), SON PROCÉDÉ DE MISE EN PHASE ET PROCÉDÉ D'ANALYSE DU FONCTIONNEMENT

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FUJIWARA, Genichi** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) **MIZOI, Shoji**; MIZOI INTERNATIONAL PATENT FIRM NTA Ofuna Building 3rd floor, 17-10, Ofuna 2-chome, Kamakura-shi, Kanagawa, 2470056 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H03L 7/185**

(11) **WO 2005/112266** (13) A1

(21) PCT/EP2005/051373

(22) **24 Mar/mar 2005 (24.03.2005)**

(25) de (26) de

(30) 10 2004 023 220.2
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR PRODUCING AN OSCILLATION WITH VARIABLE FREQUENCY

- PROCEDE ET DISPOSITIF POUR GENERER UNE OSCILLATION A FREQUENCE VARIABLE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WILHELM, Hartmut** [DE/DE]; Fürstnackerstr. 38, 81477 München (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03M 1/12, H03H 17/06, H03K 17/00

(11) WO 2005/112267 (13) A1

(21) PCT/JP2004/007109

(22) 19 May/mai 2004 (19.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SIGNAL PROCESSOR
• PROCESSEUR DE SIGNAL

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIRAKI, Toru [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP).

(74) OIWA, Masuo et al. / etc.; 14-1, Minamitsukaguchi-Cho 2-Chome Amagasaki-Shi, Hyogo, 6610012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03M 7/30, G06F 5/00

(11) WO 2005/112269 (13) A1

(21) PCT/AU2005/000690

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 10/845,644
14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A SYSTEM AND METHOD FOR LOSS-LESS AUDIO ENCODING AND DECODING
• SYSTEME ET PROCEDE POUR CODAGE ET DECODAGE AUDIO SANS PERTE

(71) ADAMS PLATFORM PTY LTD [AU/AU]; C/- Berry Warburton Woods, Suite 1, 1 Railway Crescent, Croydon, VIC 3136 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLARK, Adam, Leslie [AU/AU]; 9/4 Were Street, Brighton, VIC 3186 (AU).

(74) CHRISTIE, Andrew, L. et al. / etc.; Davies Collision Cave, Level 3, 303 Coronation Drive, Milton, Queensland 4064 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03M 7/30

(11) WO 2005/112270 (13) A1

(21) PCT/IB2005/051088

(22) 1 Apr/avr 2005 (01.04.2005)

(25) en (26) en

(30) 200410043562.0
13 May/mai 2004 (13.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR STRUCTURED BLOCK-WISE COMPRESSION AND DECOMPRESSION OF XML DATA

• PROCEDE ET APPAREIL DE COMPRESSION ET DE DECOMPRESSION EN BLOCS STRUCTURES DE DONNEES XML

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOREL, Anthony [FR/CN]; Philips Electronics China, 21/F Kerry Office Building 218 Tian Mu, Xi Road, Shanghai 200070 (CN).

(74) KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o HAQUE, Azir, Philips Electronics China, 21/F Kerry, Office Building, 218 Tian Mu Xi Lu Road, Shanghai 200070 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03M 13/00, G06F 11/00

(11) WO 2005/112271 (13) A2

(21) PCT/US2005/013440

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/839,995
6 May/mai 2004 (06.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR ENCODING AND DECODING DATA
• PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE DE DONNEES

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLASSON, Brian K., [US/US]; 756 W. Bloomfield Court, Palatine, IL 60067 (US). BLANKENSHIP, Yufei W., [CN/US]; 1687 S. Green Meadows, Streamwood, IL 60107

- (US). **DESAI, Vipul A.**, [US/US]; 1092 N. Penny Lane, Palatine, IL 60067 (US).
- (74) **JACOBS, Jeffrey K.**, et al. / etc.; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H03M 13/27, 13/29**
- (11) **WO 2005/112273** (13) A1
- (21) PCT/IB2005/051593
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) en (26) en
- (30) 04300290.6
18 May/mai 2004 (18.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **TURBO DECODER INPUT REORDERING**
• **RECLASSEMENT D'ENTREES D'UN TURBODECODEUR**
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA EINDHOVEN (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GALILI, Patrick** [FR/FR]; Société Civile SPID c/o, 156 Boulevard Haussmann, F-75008 PARIS (FR). **CAPELLA, Laurent** [FR/FR]; Société Civile SPID c/o, 156 Boulevard Haussmann, F-75008 PARIS (FR).
- (74) **CHAFFRAIX, Jean**; Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ **H03M 13/41, G11B 20/10, 20/18**
- (11) **WO 2005/112274** (13) A1
- (21) PCT/IB2005/051511
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 04102081.9
13 May/mai 2004 (13.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **VITERBI DECODING QUALITY INDICATOR BASED ON SEQUENCED AMPLITUDE MARGIN (SAM)**
• **INDICATEUR DE QUALITE DU DECODAGE VITERBI BASE SUR LA MARGE D'AMPLITUDE SEQUENCEE**
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VERSCHUREN, Coen, A.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **PADIY, Alexander, V.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **UITTENBOGAARD, Frank** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ **H03M 13/41**
- (11) **WO 2005/112275** (13) A1
- (21) PCT/JP2004/018724
- (22) **15 Dec/déc 2004 (15.12.2004)**
- (25) ja (26) ja
- (30) 2004-144450
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • **ACS CIRCUIT**
• **CIRCUIT ACS**
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARIMA, Yukio. YAMAMOTO, Akira.

(74) MAEDA, Hiroshi et al. / etc.; Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi Osaka, 5410053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/00

(11) WO 2005/112276 (13) A2

(21) PCT/US2005/014100

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10/835,385

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VEHICLE ANTI-THEFT ENTRY SYSTEM

• SYSTEME D'INTRODUCTION DE CODE ANTIVOL DE VEHICULE

(71) MACK TRUCKS, INC. [US/US]; 2402 Lehigh Parkway South, Allentown, Pennsylvania 18105-1907 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BERNOSKY, John David [US/US]; 16 Maple Street, Ashland, Pennsylvania 17921 (US). HOUSER, Nathan [US/US]; 138 Tower Road, New Ringold, Pennsylvania 17960 (US).

(74) REPPER, George R. et al. / etc.; Rothwell, Figg, Ernst & Manbeck, Suite 800, 1425 K Street, NW, Washington, District of Columbia 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/00, 5/00

(11) WO 2005/112277 (13) A2

(21) PCT/US2005/016377

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,100

10 May/mai 2004 (10.05.2004) US

(30) 10/855,164

27 May/mai 2004 (27.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTIPLE FUNCTION OVERHEAD ENTERTAINMENT SYSTEM FOR USE IN A VEHICLE

• SYSTÈME DE DIVERTISSEMENT SUSPENDU À FONCTIONS MULTIPLES POUR VÉHICULES

(71) AUDIOVOX CORPORATION [US/US]; 150 Marcus Boulevard, Hauppauge, NY 11788 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHEDIVY, George, C. [US/US]; 349 Peconic Bay Boulevard, Aquebogue, NY 11931 (US).

(74) MORANO, Michael, F. et al. / etc.; F. Chau & Associates, LLC, 130 Woodbury Road, Woodbury, New York 11797 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/04, H04L 27/18

(11) WO 2005/112278 (13) A1

(21) PCT/CA2005/000747

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10/847,609

18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SEGMENTED SWITCHING POWER AMPLIFIER

• AMPLIFICATEUR DE PUISSANCE DE COMMUTATION SEGMENTÉ

(63) US

10/847,609 (CON)

18 May/mai 2004 (18.05.2004)

(71) SIGE SEMICONDUCTOR (EUROPE) LIMITED [GB/GB]; South Building, Walden Court, Parsonage Lane, Bishop's Stortford, Hertfordshire CM23 5DB (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LORAIN, Jeremy [GB/GB]; 109 Hight Street, Cottenham, Cambridge, CB4 8SD (GB). WOJTIUK, Jeffery [GB/GB]; 38 Saxon Way, Willingham, Cambridge CB4 5UT (GB). MACPHAIL, Philip [GB/GB]; 14 Comfrey Court, Cherry Hinton, Cambridge CB1 9YJ (GB).

(74) FREEDMAN, Gordon; Freedman & Associates, 117 Centrepointe Drive, Suite 350, Nepean, Ontario K2G 5X3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H04B 1/18, 17/00

(11) WO 2005/112279 (13) A1

(21) PCT/EP2005/005275

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 024 420.0

14 May/mai 2004 (14.05.2004) DE

(30) 10 2005 023 049.0

13 May/mai 2005 (13.05.2005) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR CHECKING THE CONTACTING OF AN ANTENNA OF AN ANTENNA SYSTEM OF A VEHICLE

• PROCÉDE POUR VÉRIFIER LA MISE EN CONTACT D'UNE ANTENNE D'UN SYSTÈME D'ANTENNE D'UN VEHICULE

(71) HIRSCHMANN ELECTRONICS GMBH [DE/DE]; Stuttgarter Strasse 45-51, 72654 Neckartenzlingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LÄMMLE, Olaf [DE/DE]; Hauptstrasse 37, 74934 Reichartshausen (DE). SCHAICH, Peter [DE/DE]; Haldenstrasse

49, 72664 Kohlberg (DE). MÜLLER, Jörg [DE/DE]; Achalmstrasse 5/1, 72654 Neckartenzlingen (DE).

(74) THUL, Hermann; Thul Patentanwalts-gesellschaft mbH, Rheinmetall Allee 1, 40476 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04B 1/18, H01Q 1/24

(11) WO 2005/112280 (13) A1

(21) PCT/US2004/038029

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/837,829

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPEDANCE MATCHING CIRCUIT FOR A MOBILE COMMUNICATION DEVICE

• CIRCUIT D'ADAPTATION D'IMPEDANCE POUR DISPOSITIF DE COMMUNICATION MOBILE

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 83 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VANCE, Scott, L. [US/US]; 132 Woodland Drive, Cary, North Carolina 27513 (US).

(74) BENNETT, David; Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, 28 27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US

(51)⁷ H04B 1/26

(11) WO 2005/112281 (13) A1

(21) PCT/CA2005/000732

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2,467,201

13 May/mai 2004 (13.05.2004) CA

(30) 60/572,298

17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SYSTEM FOR SPURIOUS SIGNAL CONTROL IN RECEIVERS

• PROCEDE ET SYSTEME D'ELIMINATION DE SIGNAUX PARASITES DANS DES RECEPTEURS

(71) SIRIFIC WIRELESS CORPORATION [CA/CA]; 460 Phillip Street, Suite 300, Waterloo, Ontario N2L 5J2 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MANKU, Tajinder [CA/CA]; 263 Lion's Court, Waterloo, Ontario N2L 6M7 (CA). KAHRIZI, Masoud [CA/CA]; 617 Breakwater Cr., Waterloo, Ontario N2K 4H6 (CA).

(74) LEDWELL, Kent, M. et al. / etc.; Gowl-ing Lafleur Henderson LLP, 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/30, H04L 27/20, 27/22

(11) WO 2005/112282 (13) A1

(21) PCT/JP2005/007200

(22) 14 Apr/avr 2005 (14.04.2005)

(25) ja (26) ja

(30) 2004-145729

14 May/mai 2004 (14.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SIGNAL PROCESSING APPARATUS

• APPAREIL DE TRAITEMENT DE SIGNAL

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOKAIRIN, Takashi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). MATSUNO, Noriaki [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).

(74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/38, H04M 1/00

(11) WO 2005/112283 (13) A2

(21) PCT/IB2005/001230

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/846,179

13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOBILE COMMUNICATION DEVICE GRACEFUL SHUTDOWN SYSTEM AND METHOD

• SYSTEME ET PROCEDE POUR LA FERMETURE ORDONNEE DE DISPOSITIF DE COMMUNICATIONS MOBILES

(71) IXI MOBILE (R & D) LTD. [IL/IL]; 17 Ha'Tidhar Street, 43655 Ra'anana (IL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HELLER, Amit [IL/US]; 2208 Bettina Ave., Belmont, CA 94002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ H04B 1/38

(11) WO 2005/112284 (13) A2

(21) PCT/US2005/013131

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/838,180
3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD FOR DETECTING BRIDGED TAPS ON TELEPHONY CABLE

• PROCÉDE DE DETECTION DE PRISES D'ECOUTE SUR DES CABLES TELEPHONIQUE

(71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, NV 98502 (US).

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(72) HART, Richard D.; 4420 Catalpa Court, San Ramon, California 94521 (US). SAVOOR, Raghendra G.; 2935 Velvet Way, Walnut Creek, California 94596 (US). KING, Laurie G.; 5462 Tradewinds Walkway, #2, San Jose, California 95123 (US). CAMBRON, G. Keith; 7336 West Magic Mountain Lane, Round Rock, Texas 78681 (US). SHRIKHANDE, Kapil; 2814 College Ave #2, Berkeley, California 94705 (US).

(74) TOLER, Jeffrey G.; 5000 Plaza on the Lake, Suite 265, Austin, TX 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/40, 1/59

(11) WO 2005/112285 (13) A1

(21) PCT/JP2005/007343

(22) 15 Apr/avr 2005 (15.04.2005)

(25) ja (26) ja

(30) 2004-145298
14 May/mai 2004 (14.05.2004) JP

(30) 2004-190098
28 Jun/juin 2004 (28.06.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RADIO COMMUNICATION DEVICE

• DISPOSITIF DE RADIOCOMMUNICATION

(71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP).
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(72, 75) NAGAI, Takuya [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP). USHIYAMA, Kentaro [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP).

(74) IKEDA, Haruyuki; Ikeda Patent Office Nagoya-Dia. Bldg. No.2, 15-1, Meieki 3-chome, Nakamura-ku, Nagoya-shi Aichi, 4500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/44

(11) WO 2005/112286 (13) A2

(21) PCT/US2005/008174

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/834,024
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WIRELESS TRANSCIEVER AND METHOD OF OPERATING THE SAME

• EMETTEUR-RECEPTEUR SANS FIL ET PROCÉDE D'UTILISATION DE CELLULI-CI

(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 Williams Cannon Drive West, Austin, TX 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUYNH, Phuong, T. [US/US]; 8133 Leesburg Pike, Suite 700, Vienna, VA 22182 (US). MCCORKLE, John, W. [US/US]; 8133 Leesburg Pike, Suite 700, Vienna, VA 22182 (US). HIDALGO, Fernando, N. [US/US]; 8133 Leesburg Pike, Suite 700, Vienna, VA 22182 (US).

(74) ALTMILLER, Brian, C.; Posz Law Group, PLC, 11250 Roger Bacon Drive, Suite 10, Reston, VA 20190 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/46

(11) WO 2005/112287 (13) A1

(21) PCT/US2004/034135

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/709,345
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE AND METHOD FOR HANDS-FREE PUSH-TO-TALK FUNCTIONALITY

• DISPOSITIF ET PROCÉDE POUR UNE FONCTIONNALITE MAINS LIBRES PAR BOUTON POUSSOIR DE CONVERSATION

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-22188 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VANCE, Scott, LaDell [US/US]; 132 Woodland Drive, Cary, NC 27513-3105 (US).

(74) MOORE, Charles, L.; Moore & Van Allen PLLC, Suite 500, 430 Davis Drive, PO Box 13706, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(f) for all designations / pour toutes les
désignations

(51)⁷ H04B 1/59, 5/02, G06K 17/00, G01V 3/00

(11) WO 2005/112288 (13) A1

(21) PCT/JP2005/006794

(22) 6 Apr/avr 2005 (06.04.2005)

(25) ja (26) ja

(30) 2004-143523

13 May/mai 2004 (13.05.2004)

JP

(30) 2004-278715

27 Sep/sep 2004 (27.09.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RADIO TAG COMMUNICATION DE-
VICE, RADIO TAG COMMUNICATION
SYSTEM, AND RADIO TAG DETEC-
TION SYSTEM

• DISPOSITIF DE COMMUNICATION
POUR ÉTIQUETTE RADIO, SYSTÈME
DE COMMUNICATION POUR ÉTI-
QUETTE RADIO ET SYSTÈME DE
 DÉTECTION POUR ÉTIQUETTE RA-
DIO

(71) BROTHER KOGYO KABUSHIKI
KAISHA [JP/JP]; 15-1, Naeshiro-cho,
Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP).
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les États désignés sauf US)

(72, 75) NAGAI, Takuya [JP/JP]; c/o
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(74) IKEDA, Haruyuki; Ikeda Patent Office
Nagoya-Dia. Bldg. No.2, 15-1, Meieki
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450-0002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04B 1/69

(11) WO 2005/112289 (13) A1

(21) PCT/GB2005/050061

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 0410693.6

13 May/mai 2004 (13.05.2004)

GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WIRELESS DATA TRANSMISSION
METHOD AND APPARATUS

• PROCEDE ET APPAREIL DE TRANS-
MISSION DE DONNEES SANS FIL

(71) TOUMAZ TECHNOLOGY LIMITED
[GB/GB]; 85F Centurion Court Milton Park,
Abingdon Oxfordshire OX14 4RY (GB).

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les États désignés sauf US)

(72, 75) TOUMAZOU, Christofer [GB/GB];
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Abingdon Oxfordshire OX14 4RY (GB).
LEE, Chun Yi [CN/GB]; C/o 85F Centurion
Court Milton Park, Abingdon Oxfordshire
OX14 4RY (GB).

(74) LIND, Robert; Marks & Clerk 4220 Nash
Court Oxford, Business Park South, Oxford
Oxfordshire OX4 2RU (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04B 1/69, H04Q 7/32

(11) WO 2005/112290 (13) A1

(21) PCT/IB2005/001244

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 10/847,133

17 May/mai 2004 (17.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOBILE TERMINAL HAVING UWB
AND CELLULAR CAPABILITY

• TERMINAL MOBILE A BANDE UL-
TRALARGE (UWB) ET A CAPACITE
CELLULAIRE

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous
les États désignés sauf BB US)

(71) NOKIA, INC. [US/US]; 6000 Connection
Drive, Irving, TX 75039 (US).
(only for / seulement pour BB)

(72, 75) LEINONEN, Marko, E. [FI/FI];
Rantapellontie 1 C 9, FIN-90520 Oulu
(FI). MOILANEN, Markku [FI/FI]; Rak-
entajantie 5 C 82, FIN-90570 Oulu (FI).
KANSANHO, Jukka, M. [FI/FI]; Pellon-
taus 2, FIN-91800 Tynäva (FI).

(74) SMITH, Harry, F. et al. / etc.; Harrington
& Smith, LLP, 4 Research Drive, Shelton, CT
06484-6212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04B 1/707, 1/38, 17/00, H04L 27/10

(11) WO 2005/112291 (13) A1

(21) PCT/US2005/015810

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/842,742

10 May/mai 2004 (10.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CELLULAR COMMUNICATIONS SYS-
TEM USING BASEBAND CARRIER IN-
JECTION AND RELATED METHODS

• SYSTEME DE COMMUNICATION
CELLULAIRE A INJECTION DE POR-
TEUSE A BANDE DE BASE

(71) HARRIS CORPORATION [US/US]; 1025
W. Nasa Blvd., MS A-111, Melbourne, FL
32919 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) OLDS, Keith, Andrew; 4549 Canard Road,
Melbourne, FL 32934 (US).

(74) YATSKO, Michael, S. et al. / etc.; Harris
Corporation, 1025 W. Nasa Blvd, MS A-111,
Melbourne, FL 32919 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04B 1/713, 1/40, H04J 11/00, 13/00

(11) WO 2005/112292 (13) A1

(21) PCT/JP2005/007427

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-145955

17 May/mai 2004 (17.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SIGNAL GENERATOR, AND TRANSMITTER, RECEIVER, AND TRANSCIEVER USING THE SAME

• GÉNÉRATEUR DE SIGNAUX; ET TRANSMETTEUR; RÉCEPTEUR ET TRANSCÉPTEUR UTILISANT CE DERNIER

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUNO, Noriaki [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg. 9-20, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 3/54, 3/56

(11) WO 2005/112293 (13) A1

(21) PCT/JP2005/009309

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 2004-147716

18 May/mai 2004 (18.05.2004) JP

(30) 2004-147709

18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INDOOR ELECTRIC POWER WIRING AND JOINT BOX, WIRING ADAPTER, SWITCH MEMBER, AND TABLE TAP UTILIZED FOR INDOOR ELECTRIC POWER WIRING

• CABLAGE ELECTRIQUE ET BOITE DE BRANCHEMENT D'INTERIEUR, ADAPTEUR DE CABLAGE, ELEMENT COMMUTEUR ET PRISE DE TABLEAU UTILISES POUR UN CABLAGE ELECTRIQUE D'INTERIEUR

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HANADA, Tsunehiro. OISHI, Mutsuhiko. ICHIHARA, Fumio. YAMASHITA, Akihiro. MAKI, Masahiro. WAKISAKA, Toshiyuki.

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04B 7/00

(11) WO 2005/112294 (13) A2

(21) PCT/IB2005/001242

(22) 7 May/mai 2005 (07.05.2005)

(25) en (26) en

(30) 10/846,187

13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MESSAGE AGGREGATION SYSTEM AND METHOD FOR A MOBILE COMMUNICATION DEVICE

• PROCEDE ET SYSTEME D'AGREGATION DE MESSAGES DESTINES A UN DISPOSITIF DE COMMUNICATION MOBILE

(71) IXI MOBILE (R & D) LTD. [IL/IL]; 17 Ha'Tidhar Street, 43655 Ra'anana (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAR-OR, Shahar [IL/IL]; 13 Herzog Street, 47282 Ranat Hasharon (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04B 7/00

(11) WO 2005/112295 (13) A2

(21) PCT/US2005/014146

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/567,144

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR MINIMIZING REDUNDANT ENHANCED UPLINK ALLOCATION REQUESTS AND FAULT-ISOLATING ENHANCED UPLINK TRANSMISSION FAILURES

• PROCEDE ET APPAREIL MINIMISANT LES DEMANDES D'ATTRIBUTION DE LIAISONS ASCENDANTES AMELIOREES ET LES ERREURS DE TRANSMISSION SUR LIAISONS ASCENDANTES AMELIOREES ISOLANT LES FAUTES

(71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).

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(72, 75) ZHANG, Guodong [CN/US]; 490 Main Street, Apt. C8, Farmingdale, New York 11735 (US). DICK, Stephen, G. [US/US]; 61 Bobann Drive, Nesconset, New York 11767 (US). TERRY, Stephen, E. [US/US]; 15 Summit Avenue, Northport, New York 11768 (US).

(74) BALLARINI, Robert, J.; VOLPE AND KOENIG, P.C., United Plaza, Suite 1600, 30 S. 17th Street, Philadelphia, Pennsylvania 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/00

(11) WO 2005/112296 (13) A2

(21) PCT/US2005/014147

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/566,458

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WIRELESS COMMUNICATION METHOD AND SYSTEM FOR CONFIGURING RADIO ACCESS BEARERS FOR ENHANCED UPLINK SERVICES

• PROCEDE DE COMMUNICATION SANS FIL ET SYSTEME CONFIGURANT LES PORTEURS D'ACCES RADIO EN VUE DE L'AMELIORATION

DES SERVICES SUR LIAISONS ASCENDANTES

(71) **INTERDIGITAL TECHNOLOGY CORPORATION** [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TERRY, Stephen, E.** [US/US]; 15 Summit Avenue, Northport, New York 11768 (US). **ZHANG, Guodong** [CN/US]; 490 Main Street, Apt. C8, Farmingdale, New York 11735 (US). **MILLER, James, M.** [US/US]; 18 Louisburg Square, Verona, New Jersey 07044 (US). **DICK, Stephen, G.** [US/US]; 61 Bobann Drive, Nesconset, New York 11767 (US).

(74) **BALLARINI, Robert, J.**; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, Pennsylvania 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04B 7/00**

(11) **WO 2005/112297** (13) A2

(21) PCT/US2005/015471

(22) **3 May/mai 2005 (03.05.2005)**

(25) en (26) en

(30) 10/843,077

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **METHOD AND SYSTEM FOR INTERRUPTING A DISPATCH CALL**

• **PROCEDE ET SYSTEME D'INTERRUPTION D'UN APPEL DE REPARTITION**

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SAEED, Faisal** [PK/US]; 11084 N.W. 40th Street, Bldg. 35, Sunrise, FL 33351 (US). **AHYA, Deepak** [IN/US]; 8536 N.W. 9th Place, Plantation, FL 33324 (US).

(74) **GARRETT, Scott, M. et al.** / etc.; Room 1610, 8000 West Sunrise Boulevard, Plantation, FL 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04B 7/005, H03G 3/30**

(11) **WO 2005/112298** (13) A1

(21) PCT/DE2005/000843

(22) **4 May/mai 2005 (04.05.2005)**

(25) de (26) de

(30) 10 2004 023 441.8

12 May/mai 2004 (12.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **CONTROLLING POWER IN HIGH-FREQUENCY TRANSMITTERS**
• **REGULATION DE PUISSANCE DANS DES EMETTEURS HAUTE FREQUENCE**

(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HANKE, André** [DE/DE]; Angeraue 27, 40489 Düsseldorf (DE).

(74) **LANGE, Thomas**; Dingolfinger Strasse 6, 81673 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04B 7/005**

(11) **WO 2005/112299** (13) A1

(21) PCT/US2005/013813

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 10/835,029

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **FORWARD LINK POWER CONTROL AT NON-SERVING SECTORS**

• **GESTION DE LA PUISSANCE D'UNE LIAISON AVAL DANS DES SECTEURS NON DESSERVANTS**

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** [SE/SE]; Patent Unit, S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YOON, Young** [CA/US]; 7214 Shoreline Drive, San Diego, California 92122 (US). **VANNITHAMBY, Rath** [CA/US];

20-7124 Schilling Avenue, San Diego, California 92126 (US). **TSAI, Shiau-He Shawn** [—/US]; 7335 Calle Cristobal, #156, San Diego, California 92126 (US). **SOONG, Anthony** [CA/US]; 1967 Eldorado Drive, Superior, Colorado 80027 (US).

(74) **BENNETT, David, E.**; Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, NC 27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations

(51)⁷ **H04B 7/15**

(11) **WO 2005/112300** (13) A2

(21) PCT/US2005/005206

(22) **17 Feb/fév 2005 (17.02.2005)**

(25) en (26) en

(30) 60/568,236

6 May/mai 2004 (06.05.2004) US

(30) 11/049,862

4 Feb/fév 2005 (04.02.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **BOOK RADIO SYSTEM**

• **SYSTEME BOOK RADIO**

(71, 72) **LESLIE, Garthen** [US/US]; Book Radio LLC, 10621 Gramercy Place, Columbia, MD 21044 (US).

(74) **LITMAN, Richard, C. et al.** / etc.; Litman Law Offices, Ltd., P.O. Box 15035, Crystal City Station, Arlington, VA 22215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/212

(11) WO 2005/112301 (13) A2

(21) PCT/US2005/015469

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/841,778

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR INDICATING BUFFER STATUS IN A WLAN ACCESS POINT

- PROCEDE POUR INDiquer L'ETAT DE REGULATION DANS UN POINT D'ACCES DE WLAN

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

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(72, 75) WANG, Huai, Y. [SG/US]; 6525 Sandpiper Drive, Coconut Creek, FL 33073 (US). CHEN, Ye [CN/US]; 1427 Valley Lake Drive, Schaumburg, IL 60195 (US). EMEOTT, Stephen, P. [US/US]; 5603 Silentbrook Lane, Rolling Meadows, IL 60008 (US). SIMPSON, Floyd, D. [US/US]; 5769 Lago Del Sol Drive, Lake Worth, FL 33467 (US).

(74) GARRETT, Scott, M. et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, FL 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/26, H04L 7/00

(11) WO 2005/112302 (13) A1

(21) PCT/FI2005/050167

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 20040700

19 May/mai 2004 (19.05.2004) FI

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • RECEIVING A SIGNAL IN A COMMUNICATION SYSTEM

- RÉCEPTION D'UN SIGNAL DANS UN SYSTÈME DE COMMUNICATION

(71) OULUN YLIOPISTO [FI/FI]; Pentti Kaiteran katu 1, FI-90014 Oulu (FI).

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(72, 75) RABBACHIN, Alberto [IT/FI]; Yliopistokatu 8 A 204, FI-90570 Oulu (FI). OPPERMANN, Ian [AU/FI]; Tapiontie 6 B 21, FI-90570 Oulu (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/26, H04L 27/22

(11) WO 2005/112303 (13) A1

(21) PCT/JP2004/006637

(22) 17 May/mai 2004 (17.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • RADIO COMMUNICATION STATION, RADIO COMMUNICATION SYSTEM, AND RADIO COMMUNICATION METHOD

- STATION DE COMMUNICATIONS RADIO, SYSTÈME DE COMMUNICATIONS RADIO ET PROCÉDÉ DE COMMUNICATIONS RADIO

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

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(72, 75) HOSHIHARA, Yasunori [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). SANO, Hiroyasu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) MIZOI, Shoji; MIZOI INTERNATIONAL PATENT FIRM NTA Ofuna Building 3rd floor, 17-10, Ofuna 2-chome, Kamakura-shi, Kanagawa, 2470056 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/26, G07B 15/00, G08G 1/017, 1/09

(11) WO 2005/112304 (13) A1

(21) PCT/JP2005/008865

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-148651

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • INFORMATION TRANSMITTING DEVICE, INFORMATION PROCESSING SYSTEM, CELLULAR PHONE AND PROGRAM

- DISPOSITIF DE TRANSMISSION D'INFORMATION, SYSTÈME DE TRAITEMENT D'INFORMATION, TÉLÉPHONE CELLULAIRE ET PROGRAMME

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) IKEDA, Takumi.

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/26

(11) WO 2005/112305 (13) A1

(21) PCT/KR2005/001462

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10-2004-0035728

19 May/mai 2004 (19.05.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD AND APPARATUS FOR CALL SET UP IN A MOBILE COMMUNICATION SYSTEM

- PROCEDE ET DISPOSITIF POUR ETABLIR UN APPEL DANS UN SYSTÈME DE TELECOMMUNICATION MOBILE

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) KIM, Hyo-Joon; #302, 602-249, Namhyeon-dong, Gwanak-gu, Seoul 151-801 (KR).

(74) LEE, Keon-Joo; Mihwa Bldg. 110-2, Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/26

(11) WO 2005/112306 (13) A1

(21) PCT/KR2005/000676

(22) 10 Mar/mar 2005 (10.03.2005)

(25) ko (26) en

(30) 10-2004-0016135
10 Mar/mar 2004 (10.03.2004) KR

(30) 10-2004-0016294
10 Mar/mar 2004 (10.03.2004) KR

(30) 10-2004-0016286
10 Mar/mar 2004 (10.03.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INTER-SYSTEM HANDOVER
• TRANSFERT INTER-SYSTEME

(71) SK TELECOM CO., LTD. [KR/KR]; 99, Seorin-dong, Jongno-gu, Seoul 110-110 (KR).
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(72, 75) JU, Jae-Young [KR/KR]; 343-1904 Yulgok Apt., Geumjeong-dong, Gunpo-si, Gyeonggi-do 435-050 (KR). JOO, Young-Ho [KR/KR]; 1202-704 Jugong Apt., Hugok Maeul, Ilsan-dong, Ilsan-gu, Gyeonggi-do 411-310 (KR). KIM, Hyun-Wook [KR/KR]; 701-202 Jeongdeun Hanjin Apt., 194, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-010 (KR). KIM, Young-Lak [KR/KR]; 104-1306 Sinil Apt., Eonnam-ri, Guseong-myeon, Yongin-si, Gyeonggi-do 449-915 (KR).

(74) NAM, Sang-Sun; 9th Fl., Maekyung Media Center, 30, 1-ga, Pil-dong, Jung-ku, Seoul 100-728 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 10/10

(11) WO 2005/112307 (13) A1

(21) PCT/AU2005/000681

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004902514
13 May/mai 2004 (13.05.2004) AU

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVED SIGNAL-TO-NOISE RATIO OF FREE SPACE OPTICAL COMMUNICATIONS BY COMMON MODE REJECTION OF ATMOSPHERIC SCINTILLATION NOISE

• RAPPORT SIGNAL-SUR-BRUIT AMÉLIORE DE COMMUNICATIONS OPTIQUES DANS L'ESPACE LIBRE PAR REJET DE MODE COMMUN DU BRUIT DE SCINTILLATION ATMOSPHERIQUE

(71) THE COMMONWEALTH OF AUSTRALIA [AU/AU]; Anzac Park, Canberra, Australian Capital Territory 2601 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLARE, Bradley, Adam [AU/AU]; Unit 2, 249 Marion Road, Marlestone, South Australia 5033 (AU). MUDGE, Kerry, Anne [AU/AU]; 74 Rose St., Prospect, South Australia 5082 (AU). GRANT, Kenneth, J. [AU/AU]; 25 Clifford Street, Prospect, South Australia 5082 (AU).

(74) LESICAR PERRIN; 49 Wright Street, Adelaide, SA 5000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 10/12

(11) WO 2005/112308 (13) A1

(21) PCT/KR2005/000970

(22) 4 Apr/avr 2005 (04.04.2005)

(25) ko (26) en

(30) 10-2004-0024234
8 Apr/avr 2004 (08.04.2004) KR

(30) 10-2004-0028752
26 Apr/avr 2004 (26.04.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WAVELENGTH DIVISION MULTIPLEXING PASSIVE OPTICAL NETWORK SYSTEM

• SYSTEME DE RESEAU OPTIQUE PASSIF A MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE

(71) CYBERTRON CO., LTD. [KR/KR]; Hansin IT Tower 14 Fl., 235 Guro-dong, Guro-gu, Seoul 152-050 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) CHOI, Jun-Kook [KR/KR]; 7-1203 Jin-heung Apt., Cheongdam-dong, Gangnam-gu, Seoul 135-100 (KR).

(72, 75) LEE, So-Young [KR/KR]; 157-5 Dae-dong, Gyeongsan-si, Gyeongsangbuk-do 712-160 (KR). KANG, Seung-Min [KR/KR]; 108-314 Samsung Wideok Town, Yugeum-ri, Gangdong-myeon, Gyeongju-si, Gyeongsangbuk-do 780-911 (KR).

(74) LEE, Houn-su; BYC Bldg. 404., 648-1 Yeoksam-dong, Gangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 10/158, 10/12

(11) WO 2005/112309 (13) A1

(21) PCT/US2004/011785

(22) 15 Apr/avr 2004 (15.04.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RADIO FREQUENCY BURST MODE OPTICAL TO ELECTRICAL CONVERTER FOR PASSIVE OPTICAL NETWORKS

• CONVERTISSEUR OPTIQUE-ELECTRIQUE A MODE DE RAFALE DE RADIOFREQUENCE DESTINE A DES RESEAUX OPTIQUES PASSIFS

(71) ALLOPTIC, INC. [US/US]; 2301 Armstrong Street, Suite 101, Livermore, CA 94550 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KETAN, Gadkari [US/US]; xxxxxxxxxxxxxxxx (US). GUOWN, Zheng [US/US]; ***** (US). WILLIAMS, Lawrence [US/US]; 124 Carlisle Way, Benicia, CA 94510 (US).

(74) HANKIN, Marc, E.; Hankin Patent Law, 9034 Sunset Blvd, Ste 200, West Hollywood, CA 90069 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H04B 10/18

(11) WO 2005/112310 (13) A1

(21) PCT/EP2005/052172

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 04291260.0

17 May/mai 2004 (17.05.2004) EP

(30) 04292626.1

5 Nov/nov 2004 (05.11.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTI-WAVELENGTH CD AND PMD COMPENSATOR

• COMPENSATEUR DE CD ET DE PMD A LONGUEURS D'ONDE MULTIPLES

(71) ALCATEL [FR/FR]; 54 rue La Boétie, F-75008 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72) BÜLOW, Henning; Arizonastr. 7, KORNWESTHEIM 70806 (DE).

(74) RAUSCH, Gabriele; G. Rusch, Lorenzstr. 10, 70435 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ H04B 10/18, 10/155

(11) WO 2005/112311 (13) A1

(21) PCT/FR2005/000834

(22) 5 Apr/avr 2005 (05.04.2005)

(25) fr (26) fr

(30) 0404063

16 Apr/avr 2004 (16.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NON-LINEAR REDUCED DIGITAL OPTICAL COMMUNICATIONS SHIRP SIGNAL, CORRESPONDING SYSTEM AND METHOD

• SIGNAL OPTIQUE NUMERIQUE DE COMMUNICATION A « CHIRP » NON LINEAIRE REDUIT, SYSTEME ET PROCEDE CORRESPONDANTS.

(71) ECOLE NATIONALE SUPERIEURE DES TELECOMMUNICATIONS DE BRETAGNE [FR/FR]; Technopôle de Brest-Iroise, BP 832, F-29285 Brest Cédex (FR).

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(72, 75) PEREZ-VALENZUELA, Carlos [FR/FR]; 27, rue Charles Berthelot, F-29200 Brest (FR). MORVAN, Michel [FR/FR]; 57, rue du Rentic, F-29200 Brest (FR). GADONNA, Michel [FR/FR]; Brelenevez St Ugon, F-22300 Lannion (FR). DE BOUGRENET DE LA TOCNAYE, Jean-Louis [FR/FR]; 35bis, route de Milizac, F-29820 Guilers (FR).

(74) VIDON, Patrice; Cabinet Vidon, Technopole Atalante, 16B, rue de Jouanet, BP 90333, F-35703 Rennes Cedex 7 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04H 1/00, H04L 12/18

(11) WO 2005/112312 (13) A1

(21) PCT/IB2005/001337

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/845,494

14 May/mai 2004 (14.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND ARRANGEMENT FOR CUSTOMIZED VIRTUAL BROADCAST SERVICES

• PROCEDE ET DISPOSITIF POUR SERVICES DE RADIODIFFUSION VIRTUELLE PERSONNALISES

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72, 75) SOINIO, Markku [FI/FI]; Viherlaaksonranta 14 A1, FIN-02710 Espoo (FI).

(74) WRIGHT, Bradley, C.; Banner & Witcoff, Ltd., 1001 G Street, N.W., 11th Floor, Washington, DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04H 9/00

(11) WO 2005/112313 (13) A1

(21) PCT/BR2005/000083

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) PI0401757-9

14 May/mai 2004 (14.05.2004) BR

(30) C10401757-9

2 May/mai 2005 (02.05.2005) BR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • REAL TIME TELEVISION AUDIENCE MEASUREMENT SYSTEM AND METHOD

• SYSTEME ET PROCEDE POUR L'EVALUATION D'AUDIENCE TELEVISUELLE EN TEMPS REEL

(71) IBOPE PESQUISA DE MIDIA LTDA. [BR/BR]; Alameda Santos no.2101, 4.e5.andares_Cerqueira Cesar, CEP-01419-002 São Paulo, SP (BR).

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(72, 75) SILVEIRA DA MOTTA, Luiz Antonio [BR/BR]; Rua Francisco de Moraes, 209, CEP-04714-010 São Paulo, SP (BR).

(74) DANNEMANN, SIEMSEN, BIGLER & IPANEMA MOREIRA; Caixa Postal 2142, Rua Marquês de Olinda, 70, CEP-22251-040 Rio de Janeiro, RJ (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04J 1/10, H04B 7/14, H04J 3/08, H04Q 7/20

(11) WO 2005/112314 (13) A2

(21) PCT/US2005/017326

(22) 17 May/mai 2005 (17.05.2005)

- (25) en (26) en
- (30) 60/571,771
17 May/mai 2004 (17.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COMMUNICATION SYSTEM AND METHOD FOR COMPREHENSIVE COLLECTION, AGGREGATION AND DISSEMINATION OF GEOSPATIAL INFORMATION
• SYSTEME DE COMMUNICATION ET PROCEDE DE COMMUNICATION POUR COLLECTE, AGREGATION ET DISSEMINATION GLOBALE D'INFORMATION GEOSPATIALE
- (71) SPATIAL DATA ANALYTICS CORPORATION [US/US]; 1950 Old Gallows Road, Suite 300, Vienna, VA 22182 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUMAS, Mark, E. [US/US]; 1344 Carpers Farm Way, Vienna, VA 22182 (US).
STOKES, James, A. [US/US]; 1641 International Drive, Apt. 411, McLean, VA 22102 (US).
- (74) BERGERT, Thomas, F.; Williams Mullen, PC, 8270 Greensboro Drive, Suite 700, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04J 3/16, H04L 12/66, H04Q 7/24, H04B 7/00, H04J 3/22
- (11) WO 2005/112316 (13) A2
- (21) PCT/US2005/010113
- (22) 25 Mar/mar 2005 (25.03.2005)
- (25) en (26) en
- (30) 10/837,864
3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PERFORMANCE OPTIMIZATION FOR WIRELESS NETWORKS WITH MIXED MODULATION TYPES
• OPTIMISATION DE PERFORMANCE DE RESEAUX SANS FIL AU MOYEN DE TYPES DE MODULATION MELANGES
- (71) CISCO TECHNOLOGY, INC. [US/US]; 170 W. Tasman Drive, San Jose, California 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Tania Sung-Yi [US/US]; 1324 Yarmouth Terrace, Sunnyvale, CA 94087 (US).
DOUGLAS, Bretton [US/US]; 434-16 Camille Circle, San Jose, CA 95134 (US).
BILSTAD, Arnold [US/US]; 6 Goodwin Ct., Redwood City, CA 94061 (US).
- (74) SU, Peggy, A.; Ritter, Lang & Kaplan LLP, 12930 Saratoga Avenue, Suite D1, Saratoga, CA 95070 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04J 11/00
- (11) WO 2005/112318 (13) A2
- (21) PCT/US2005/016322
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/570,369
11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MIMO SYSTEM AND MODE TABLE
• SYSTEME MIMO ET TABLE DE MODES
- (71) ORION MICROELECTRONICS CORPORATION; 16269 Laguna Canyon Road, #100, Irvine, CA 92618 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAHADEVAPPA, Ravishankar, H. [IN/US]; 16269 Laguna Canyon Road, #100, Irvine, CA 92618 (US).
TEN BRINK, Stephan [DE/US]; 16269 Laguna Canyon Road, #100, Irvine, CA 92618 (US).
- (74) CAVANAGH, Daniel, M.; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).
- (25) en (26) en
- (30) 10/841,994
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHODS AND APPARATUS FOR COMPUTER NETWORK SECURITY USING INTRUSION DETECTION AND PREVENTION
• PROCEDES ET APPAREIL ASSURANT LA SECURITE D'UN RESEAU INFORMATIQUE ET UTILISANT LA DETECTION ET LA PREVENTION CONTRE LES INTRUSIONS
- (71) DIGITAL SECURITY NETWORK, LLC [US/US]; 2711 Centerville Road, Suite 400, Wilmington, DE 19808 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WAISMAN, Nicolas [AR/AR]; Ruta 8, Km 42,100, Del Viso, Provincia de Buenos Aires (AR).
PATERNO, Hector, Augusto [AR/AR]; O'Higgins 3953, Olivos, Provincia de Buenos Aires (AR).
MATA, Cristian, Leonardo [AR/AR]; Fray Mamerto Esquiú 4340, Caseros, Provincia de Buenos Aires (AR).
TAMAROFF, Alejandro, Raul [AR/AR]; Av Pueyrredon 1546, 2 Floor "D", Capital Federal (AR).
- (74) KOONS, Robert, A. Jr.; Buchanan Ingersoll PC, 1835 Market Street, 14th Floor, Philadelphia, PA 19103-2985 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04J 3/06
- (11) WO 2005/112315 (13) A2
- (21) PCT/IL2005/000506
- (22) 15 May/mai 2005 (15.05.2005)
- (25) en (26) en
- (30) 60/570,468
13 May/mai 2004 (13.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LOW POWER FAST IMPULSE RADIO SYNCHRONIZATION
• SYNCHRONISATION RADIO D'IMPULSIONS RAPIDES DE FAIBLE PUISSANCE
- (71) SANDLINKS SYSTEMS LTD. [IL/IL]; 6 Ha'Nechoshet St., Ramat Hahayal, 69710 Tel Aviv (IL).
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- (72, 75) RAPHAELI, Dan [IL/IL]; 19 Ha-Lamed Heh St., 44394 Kfar Saba (IL).
KAPLAN, Gideon [IL/IL]; 12 Dov Hoz St., 55556 Kiryat Ono (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04J 11/00

(11) WO 2005/112319 (13) A2

(21) PCT/US2005/016342

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/568,940

7 May/mai 2004 (07.05.2004) US

(30) 11/021,053

22 Dec/déc 2004 (22.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MAPPING DATA TONES ONTO GUARD TONES FOR A MULTI-BAND OFDM SYSTEM

• PROCEDE POUR METTRE EN CORRESPONDANCE DES TONALITES DE DONNEES SUR DES TONALITES DE GARDE POUR UN SYSTÈME A MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE (OFDM) MULTIBANDE

(71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).
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(72, 75) ATRA, Anuj [US/US]; 2510 Worthington Street, Dallas, TX 75204 (US).
BALAKRISHNAN, Jaiganesh [IN/IN]; TI India, 66/3, Bagmane Tech.Park, Byrasandra, C.V. Raman Nagar, Bangalore, 560093 (IN).

(74) FRANZ, Warren, L. et al. / etc.; Texas Instruments Incorporated, P.O. Box 655474, Mail Station 3999, M/S 3999, Dallas, TX 75265-5474 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04J 11/00

(11) WO 2005/112320 (13) A2

(21) PCT/US2005/016956

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/843,056

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ORTHOGONAL FREQUENCY DIVISION MULTIPLEX (OFDM) PACKET DETECT UNIT, METHOD OF DETECTING AN OFDM PACKET AND OFDM RECEIVER EMPLOYING THE SAME

• UNITE DE DETECTION DE PAQUETS PAR MULTIPLEXAGE PAR DIVISION DE FREQUENCE ORTHOGONALE (OFDM), PROCEDE DE DETECTION D'UN PAQUET OFDM ET RECEPTEUR OFDM UTILISANT CEUX-CI

(71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURPHY, Timothy, F. [US/US]; 820 Santa Fe Highland Drive, Ramona, CA 92065 (US).
TEMPLE, Ralph, E. [US/US]; 3659 Caminito Cielo Del Mar, San Diego, CA 92130 (US).

(74) FRANZ, Warren, L. et al. / etc.; Texas Instruments Incorporated, Deputy General Patent Counsel, P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04K 3/00

(11) WO 2005/112321 (13) A1

(21) PCT/EP2005/005343

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) TS2004A000003

17 May/mai 2004 (17.05.2004) IT

(30) TS2004U000004

17 May/mai 2004 (17.05.2004) IT

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND USER EQUIPMENT FOR JAMMING DETECTION AND SIGNALLING IN A MOBILE TELECOMMUNICATIONS NETWORK

• PROCEDE ET EQUIPEMENT UTILISATEUR PERMETTANT LA SIGNALISATION ET LA DETECTION DU BROUILLAGE DANS UN RESEAU DE TELECOMMUNICATION MOBILE

(71) DAI TELECOM S.p.A. [IT/IT]; Via Stazione di Prosecco, 5/B, I-34010 Sgonico (IT).

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(72, 75) MOSCOVITZ, Yossi [IL/IL]; Dai Telecom Ltd, Sapanut House, 3 Nirim Street, 67060 Tel-Aviv (IL).
DEPERINI, Fabio [IT/IT]; Dai Telecom S.p.A., Via Stazione di Prosecco, 5/B, I-34010 Sgonico (IT).
LOCATELLI, Miran [IT/IT]; Dai Telecom S.p.A., Via Stazione di Prosecco, 5/B, I-34010 Sgonico (IT).

(74) MODIANO, Guido; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

- NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H04K 3/00
- (11) WO 2005/112322 (13) A2
- (21) PCT/US2005/014327
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) 10/837,321
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PORTABLE COMMUNICATION DE-
VICE FOR SUPPORTING MULTIPLE
COMMUNICATION MODES OVER A
COMMON CHANGEABLE ANTENNA
STRUCTURE
- DISPOSITIF DE COMMUNICATION
PORTATIF DESTINE A PRENDRE EN
CHARGE DES MODES DE COMMU-
NICATION MULTIPLES GRACE A
UNE STRUCTURE D'ANTENNE COM-
MUNE MODIFIABLE
- (71) MOTOROLA, INC. [US/US]; 1303 East
Algonquin Road, Schaumburg, Illinois 60196
(US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) CANDAL, Alejandro [US/US]; 4949
S.W. 153 Avenue, Davie, Florida 33331
(US). MINASI, David, H. [US/US]; 263
Codrington Drive, Fort Lauderdale, Florida
33308 (US). PONCE DE LEON, Lorenzo,
A. [US/US]; 7607 Wentworth Drive, Lake
Worth, Florida 33467 (US).
- (74) GARRETT, Scott, M. et al. / etc.; 8000 West
Sunrise Boulevard., Room 1610, Plantation,
Florida 33322 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H04L 1/00
- (11) WO 2005/112323 (13) A2
- (21) PCT/IB2005/051529
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 60/570,637
13 May/mai 2004 (13.05.2004) US
- (30) 60/614,726
30 Sep/sep 2004 (30.09.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND SYSTEM FOR IM-
PLEMENTING MULTIPLE-IN-MULTI-
PLE-OUT OFDM WIRELESS LOCAL
AREA NETWORK
- PROCEDE ET SYSTEME PERMET-
TANT DE METTRE EN OEUVRE UN
RESEAU LOCAL SANS FIL MROF A
ENTREES ET SORTIES MULTIPLES
- (71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) GHOSH, Monisha [US/US]; P.O. Box
3001, Briarcliff Manor, NY 10510-8001
(US). OUYANG, Xuemei [CN/US]; P.O.
Box 3001, Briarcliff Manor, NY 10510-8001
(US).
- (74) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V.; c/o Waxler, Aaron, P.O. Box 3001,
Briarcliff Manor, NY 10510-8001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declarations / Déclarations :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)*
-
- (51)⁷ H04L 1/00
- (11) WO 2005/112324 (13) A1
- (21) PCT/IB2005/051594
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
- (30) 04300291.4
18 May/mai 2004 (18.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TRANSPORT CHANNEL DECODING
MANAGEMENT IN A UMTS MOBILE
RECEIVER
- GESTION PAR DECODAGE D'UN CA-
NAL DE TRANSMISSION DANS UN
RECEPTEUR MOBILE UMTS
- (71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ARDICHVILI, Emmanuel [FR/FR];
Société Civile SPID c/o, 156 Boulevard
Haussmann, F-75008 PARIS (FR). MIELO,
Olivier, J. S. [FR/FR]; Société Civile SPID
c/o, 156 Boulevard Haussmann, F-75008
PARIS (FR).
- (74) CHAFFRAIX, Jean; Société Civile SPID,
156 Boulevard Haussmann, F-75008 PARIS
(FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declaration / Déclaration :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)*
-
- (51)⁷ H04L 1/00
- (11) WO 2005/112325 (13) A1
- (21) PCT/US2005/012843
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 10/839,054
4 May/mai 2004 (04.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS TO PRO-
VIDE ADAPTIVE TRANSMISSION
PARAMETERS FOR WIRELESS NET-
WORKS
- PROCEDE ET APPAREIL FOURNIS-
SANT DES PARAMETRES DE TRANS-
MISSION ADAPTATIF POUR DES
RESEAUX SANS FIL
- (71) INTEL CORPORATION [US/US]; 2200
Mission College Boulevard, Santa Clara, CA
95052 (US).
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les États désignés sauf US)*

(72, 75) **MURTY, Ravi** [IN/US]; 15062 NW Central Drive, #1208, Portland, OR 97229 (US). **ANDREWS, Michael** [US/US]; 12650 SW Tiger Lilly Lane, Beaverton, OR 97008 (US). **QI, Emily** [CN/US]; 8320 NW Hawkins Boulevard, Portland, OR 97229 (US).

(74) **VINCENT, Lester, J. et al.** / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/00

(11) WO 2005/112326 (13) A2

(21) PCT/US2005/015171

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 60/569,722

10 May/mai 2004 (10.05.2004)

US

(30) 60/586,254

8 Jul/juil 2004 (08.07.2004)

US

(30) 11/023,784

28 Dec/déc 2004 (28.12.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ALARM INDICATION AND SUPPRESSION (AIS) MECHANISM IN AN ETHERNET OAM NETWORK

• MECANISME D'INDICATION ET DE SUPPRESSION D'ALARME (AIS) DANS UN RESEAU OAM ETHERNET

(71) **ALCATEL** [FR/FR]; 54, rue La Boétie, F-75008 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ELIE-DIT-COSAQUE, David** [FR/US]; 3600 Alma Road #3321, Richardson, TX 75080 (US). **SRIDHAR, Kamakshi** [US/US]; 2712 Oates Drive, Plano, TX 75093 (US). **VISSERS, Maarten, Petrus, Joseph** [NL/NL]; Simone de Beauvoirlaan 7, NL-1277 BE Huizen (NL). **VAN KERCKHOVE, Tony** [BE/BE]; Duboisstraat 43 bus 1, B-2060 Antwerp (BE).

(74) **SMITH, Jessica, W.**; Alcatel, 3400 W. Plano Parkway, M/S LEGL2, Plano, TX 75075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04L 1/00

(11) WO 2005/112327 (13) A2

(21) PCT/US2005/015476

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 60/568,937

7 May/mai 2004 (07.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR IMPLEMENTING A DATA LIFESPAN TIMER FOR ENHANCED DEDICATED CHANNEL TRANSMISSIONS

• PROCÉDE ET DISPOSITIF PERMETTANT DE METTRE EN ŒUVRE UN CHRONOMETRE DE LA DURÉE DE VIE DE DONNÉES AFIN D'OBTENIR DES TRANSMISSIONS SUR CANAL RÉSERVÉ AMÉLIORÉES

(71) **INTERDIGITAL TECHNOLOGY CORPORATION** [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, DE 19801 (US).

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(72, 75) **ZHANG, Guodong** [CN/US]; 490 Main Street, Apt. C8, Farmingdale, NY 11735 (US). **TERRY, Stephen, E.** [US/US]; 15 Summit Avenue, Northport, NY 11768 (US).

(74) **BALLARINI, Robert, J.**; Volpe And Koenig, P.C., United Plaza, Suite 1600, 30 S. 17th Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/02

(11) WO 2005/112328 (13) A2

(21) PCT/US2005/007965

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/835,971

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ADAPTING A DIVERSITY TRANSMISSION MODE IN A WIRELESS COMMUNICATION SYSTEM

• ADAPTATION D'UN MODE DE TRANSMISSION DE DIVERSITÉ DANS UN SYSTÈME DE COMMUNICATION SANS FIL

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHI, Zhijun**, [CN/US]; 6264 Glenview Drive, N. Richland Hills, Texas 76180 (US). **AHMED, Mansoor**, [IN/US]; 5800 Snadshell Drive, #6104, Fort Worth, Texas 76137 (US). **HARRISON, Robert Mark**, [US/US]; 3208 Walker Place, Grapevine, Texas 76051 (US).

(74) **WILLS, Kevin D., et al.** / etc.; 3102 North 56th Street, Phoenix, Arizona 85018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/06, 25/02

(11) WO 2005/112329 (13) A1

(21) PCT/FR2005/000965

(22) 19 Apr/avr 2005 (19.04.2005)

(25) fr (26) fr

(30) 04 364 035.8

23 Apr/avr 2004 (23.04.2004)

EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR TRANSMITTING A SIGNAL IN A MULTI-ANTENNA SYSTEM, SIGNAL AND

METHOD FOR ESTIMATING THE CORRESPONDING TRANSMISSION CHANNELS

- PROCEDE ET DISPOSITIF D'EMISSION D'UN SIGNAL DANS UN SYSTEME MULTI-ANTENNES, SIGNAL ET PROCEDE D'ESTIMATION DES CANAUX DE TRANSMISSION CORRESPONDANTS

(71) **FRANCE TELECOM** [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEGOUABLE, Rodolphe** [FR/FR]; 30 Square de la Fosse aux Moines, F-35510 Cesson-Sevigne (FR). **LE NIR, Vincent** [FR/FR]; 59, boulevard de Strasbourg, F-35000 Rennes (FR). **HELARD, Maryline** [FR/FR]; 5, rue Charles Demange, F-35700 Rennes (FR). **AUFFRAY, Jean-Michel** [FR/FR]; 2 rue du Clos Sévigné, Apt. 15, F-35510 Cesson Sévigné (FR). **HELARD, Jean-François** [FR/FR]; 5, rue Charles Demange, F-35700 Rennes (FR).

(74) **BIORET, Ludovic**; Cabinet Vidon, 16B, rue de Jouanet, BP 90333, F-35703 Rennes Cedex 7 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/18

(11) WO 2005/112330 (13) A1

(21) PCT/EP2005/052242

(22) 17 May/mai 2005 (17.05.2005)

(25) de (26) de

(30) 10 2004 024 124.4

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND TRANSMITTER AND RECEIVER FOR TRANSMITTING DIGITAL INFORMATION PACKETS IN A DATA NETWORK

- PROCEDE, DISPOSITIF D'EMISSION ET DE RECEPTION POUR TRANSMETTRE DES PAQUETS D'INFORMATIONS NUMERIQUES DANS UN RESEAU DE DONNEES

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PANDEL, Jürgen** [DE/DE]; Ölberggring 36, 83620 Feldkirchen-Westerham (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/18, G08C 25/02

(11) WO 2005/112331 (13) A2

(21) PCT/US2005/015723

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/568,931

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR ASSIGNING HYBRID-AUTOMATIC REPEAT REQUEST PROCESSES

- PROCEDE ET DISPOSITIF D'ATTRIBUTION D'OPERATIONS DE DEMANDE AUTOMATIQUE DE REPETITION HYBRIDE

(71) **INTERDIGITAL TECHNOLOGY CORPORATION** [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TERRY, Stephen, E.** [US/US]; 15 Summit Avenue, Northport, New York 11768 (US). **ZHANG, Guodong** [CN/US]; 490 Main Street, Apt. C8, Farmingdale, New York 11735 (US).

(74) **BALLARINI, Robert, J.**; VOLPE AND KOENIG, P.C., United Plaza, Suite 1600, 30 S. 17th Street, Philadelphia, Pennsylvania 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/20, H04B 10/08

(11) WO 2005/112332 (13) A1

(21) PCT/JP2004/006809

(22) 13 May/mai 2004 (13.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • OPTICAL SIGNAL QUALITY MONITORING DEVICE

- DISPOSITIF DE SURVEILLANCE DE LA QUALITÉ D'UN SIGNAL OPTIQUE

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ISHIDA, Kazuyuki** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). **ABE, Jun'ichi** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). **SHIMIZU, Katsuhiro** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) **SAKAI, Hiroaki**; Sakai International Patent Office, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 9/00, G06F 17/60

(11) WO 2005/112333 (13) A1

(21) PCT/US2004/023606

(22) 22 Jul/juillet 2004 (22.07.2004)

(25) en (26) en

(30) 10/838,532

3 May/mai 2004 (03.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • POLICY ENGINE AND METHODS AND SYSTEMS FOR PROTECTING DATA

- MOTEUR DE REGLES ET METHODES ET SYSTEMES POUR LA PROTECTION DES DONNEES

(71) **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ALKOVE, James, M.** [US/US]; 15906 210th Avenue NE, Woodinville, WA 98072 (US). **DEBIQUE, Kirt, A.** [TT/US]; 357 Lee Street, Seattle, WA 98109 (US). **GRIGOROVITCH, Alexandre, V.** [RU/US]; 7250 Old Redmond Road #149, Redmond, WA 98052 (US). **POWELL, William, C.** [US/US]; 1216 2nd Avenue N., Seattle, WA 98109 (US). **MCKUNE, Jeffrey, Richard** [US/US]; 26505 SE 19th Ct., Sammamish, WA 98075 (US).

(74) **LEE, Lewis, C. et al.** / etc.; Lee & Hayes, PLLC, Suite 500, 421 W. Riverside Avenue, Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 9/00

(11) WO 2005/112334 (13) A2

(21) PCT/US2005/016129

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,046

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SYSTEM FOR SECURE
DISTRIBUTION OF CONTENT OVER
A COMMUNICATIONS NETWORK

• PROCEDE ET SYSTEME POUR
LA DISTRIBUTION FIABLE DE
CONTENU SUR UN RESEAU DE
COMMUNICATIONS

(71) HOME BOX OFFICE, INC. [US/US];
1100 Avenue of the Americas, New York,
NY 10036 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) DOWNEY, Kyle, F.; 76-30 Grand Central
Parkway #3, Forest Hills, NY 11375 (US).

(74) FLOCK, John et al. / etc.; Kenyon &
Kenyon, One Broadway, New York, NY
10004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04L 9/12, H04B 10/00, G02F 1/01

(11) WO 2005/112335 (13) A1

(21) PCT/JP2004/007001

(22) 17 May/mai 2004 (17.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • QUANTUM CRYPTOGRAPHY COM-
MUNICATION APPARATUS

• APPAREIL DE COMMUNICATION
PAR CRYPTOGRAPHIE QUANTIQUE

(71) MITSUBISHI DENKI KABUSHIKI
KAISHA [JP/JP]; 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NISHIOKA, Tsuyoshi [JP/JP]; c/o
Mitsubishi Denki Kabushiki Kaisha, 2-3,
Marunouchi 2-chome, Chiyoda-ku, Tokyo,
1008310 (JP). HASEGAWA, Toshio [JP/JP];
c/o Mitsubishi Denki Kabushiki Kaisha, 2-3,
Marunouchi 2-chome, Chiyoda-ku, Tokyo,
1008310 (JP). ISHIZUKA, Hirokazu
[JP/JP]; c/o Mitsubishi Denki Kabushiki
Kaisha, 2-3, Marunouchi 2-chome, Chi-
yoda-ku, Tokyo, 1008310 (JP).

(74) SOGA, Michiteru et al. / etc.; S. Soga & Co.,
8th Floor, Kokusai Building, 1-1, Marunouchi
3-chome, Chiyoda-ku, Tokyo, 100-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 9/14, 12/44

(11) WO 2005/112336 (13) A1

(21) PCT/JP2004/006897

(22) 14 May/mai 2004 (14.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PON SYSTEM HAVING ENCRYPTION
FUNCTION AND ENCRYPTION
METHOD OF THE PON SYSTEM

• SYSTÈME PON AYANT UNE FONC-
TION DE CODAGE ET MÉTHODE DE
CODAGE DU SYSTÈME PON

(71) MITSUBISHI DENKI KABUSHIKI
KAISHA [JP/JP]; 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KOZAKI, Seiji [JP/JP]; c/o Mitsubishi
Denki Kabushiki Kaisha, 2-3, Marunouchi
2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
MURAKAMI, Ken [JP/JP]; c/o Mitsubishi
Denki Kabushiki Kaisha, 2-3, Marunouchi
2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
TANAKA, Hiroyuki [JP/JP]; c/o Mitsubishi
Denki Kabushiki Kaisha, 2-3, Marunouchi
2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
HOTTA, Yoshifumi [JP/JP]; c/o Mitsubishi
Denki Kabushiki Kaisha, 2-3, Marunouchi
2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
YAMANAKA, Hideaki [JP/JP]; c/o
Mitsubishi Denki Kabushiki Kaisha, 2-3,
Marunouchi 2-chome, Chiyoda-ku, Tokyo
100-8310 (JP).

(74) SAKAI, Hiroaki; Sakai International Patent
Office, Kasumigaseki Building, 2-5, Ka-
sumigaseki 3-chome, Chiyoda-ku, Tokyo
100-6019 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 9/32, 12/24, 12/22, H04Q 7/20

(11) WO 2005/112337 (13) A1

(21) PCT/CA2004/002091

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/849,402

19 May/mai 2004 (19.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR PRO-
VIDING ELECTRONIC MESSAGE AU-
THENTICATION

• PROCEDE ET APPAREIL PERMET-
TANT DE FOURNIR UNE AUTHENTI-
FICATION DE MESSAGE ELECTRO-
NIQUE

(71) ENTRUST LIMITED [CA/CA]; 1000 In-
novation Drive, Ottawa, Ontario K2K 3E7
(CA).

(72) VOICE, Christopher Brian; 44 Euclid
Avenue, Ottawa, Ontario K1S 2W3 (CA).
CHIVIENDACZ, Michael; 1440 Cheverny
Crescent, Ottawa, Ontario K4A 3C8 (CA).
PILLMAN, Edward; 5203 Stone Arbor
Court, Dalls, TX 75287 (US).

(74) MACRAE & CO.; P.O. Box 806, Station B,
Ottawa, Ontario K1P 5T4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04L 9/32, 12/56, H04Q 7/38

(11) WO 2005/112338 (13) A1

(21) PCT/CN2005/000133

(22) 31 Jan/jan 2005 (31.01.2005)

(25) zh (26) zh

(30) 200410005740.0

16 Feb/fév 2004 (16.02.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • KEY DISTRIBUTION METHOD

- PROCEDE DE DISTRIBUTION DE CLES
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang, 518129 Shenzhen, Guangdong (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAN, Jun [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). WU, Dongjun [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (74) UNITALEN ATTORNEYS AT LAW; 7th floor, Scitech Place, No. 22, Jian Guo Men Wai Ave., Chaoyang District, Beijing 100004 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H04L 9/32, 29/06
- (11) WO 2005/112339 (13) A1
- (21) PCT/FR2004/000915
- (22) 14 Apr/avr 2004 (14.04.2004)
- (25) fr (26) fr
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • DATA TRANSMISSION NETWORK WITH SECRET PRESERVATION
- RESEAU DE TRANSMISSION DE DONNEES A PRESERVATION DU SECRET.
- (71, 72) MAKOWSKI, Daniel [FR/FR]; 24 rue Edith Cavell, F-92400 COURBEVOIE (FR). MAKOWSKI, Bernard [FR/FR]; 99 avenue du Général Michel Bizot, F-75012 PARIS (FR).
- (74) EIDELBERG, Albert et al. / etc.; Cabinet FLECHNER, 28 avenue de Friedland, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H04L 9/32, 29/06, G06F 1/00
- (11) WO 2005/112340 (13) A1
- (21) PCT/US2005/011758
- (22) 7 Apr/avr 2005 (07.04.2005)
- (25) en (26) en
- (30) 10/837,161
- 30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MANAGEMENT OF SIGNING PRIVILEGES FOR A CRYPTOGRAPHIC SIGNING SERVICE
- GESTION DES PRIVILEGES DE SIGNATURE POUR UN SERVICE DE SIGNATURE CRYPTOGRAPHIQUE
- (71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAURO, Anthony P., II [US/US]; 12615 Darkwood Road, San Diego, California 92129 (US). MICHAELIS, Oliver [DE/US]; 5371 Renaissance Ave, San Diego, California 92122 (US).
- (74) WADSWORTH, Philip R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

- (51)⁷ H04L 12/10
- (11) WO 2005/112341 (13) A1
- (21) PCT/US2005/016197
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 10/843,216
- 11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)

- (54) • POWER SOURCING UNIT FOR POWER OVER ETHERNET SYSTEM
- UNITE D'ALIMENTATION ELECTRIQUE DESTINEE A ALIMENTER UN SYSTEME ETHERNET
- (71) ADC TELECOMMUNICATIONS, INC. [US/US]; 13625 Technology Drive, Eden Prairie, MN 55344-2252 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANDERSON, John [US/US]; 18637 Jacques Court, Eden Prairie, MN 55346 (US). CLARK, Gordon, P. [CA/US]; 8525 Gweneth Lane (Apt. 525), Eden Prairie, MN 55344 (US). MATTSO, Loren, J. [US/US]; 6609 Emerson Avenue South, Richfield, MN 55423 (US). JOHNSON, Steve [US/US]; 11517 Carriage Court, Eden Prairie, MN 55344 (US).
- (74) BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/18
- (11) WO 2005/112342 (13) A1
- (21) PCT/FI2005/050163
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
- (30) 20045180
- 19 May/mai 2004 (19.05.2004) FI
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • GROUP VOICE COMMUNICATION IN A TELECOMMUNICATIONS SYSTEM
- COMMUNICATIONS VOCALES DE GROUPE DANS UN SYSTEME DE TELECOMMUNICATIONS
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAUPPINEN, Risto [FI/FI]; Laajasuontie 16-18 C 21, FI-00320 Helsinki (FI).
- (74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04L 12/18, 29/06

(11) WO 2005/112343 (13) A1

(21) PCT/IB2005/001335

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 10/847,073
17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GROUPING CLIENTS AND TRANSFERRING CONTENT IN ACCORDANCE WITH THE SAME
- SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME INFORMATIQUE POUR REGROUPER DES CLIENTS ET TRANSFERER DU CONTENU EN FONCTION DE CEUX-CI

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)

(72, 75) MUHONEN, Ahti [FI/FI]; Holperintie 39, FIN-04680 Hirvihaara (FI). VAINIO, Antti-Pentti [FI/FI]; Huhtakoukku 16 E 10, FIN-02340 Espoo (FI). HÄNNIKÄINEN, Ari [FI/FI]; Pääskynlento 8 D 22, FIN-20610 Turku (FI).

(74) SPENCE, Andrew, T. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04L 12/22, 29/06

(11) WO 2005/112344 (13) A2

(21) PCT/EP2005/052278

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 04291293.1
19 May/mai 2004 (19.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD OF PROVIDING A SIGNING KEY FOR DIGITALLY SIGNING VERIFYING OR ENCRYPTING DATA AND MOBILE TERMINAL
- PROCEDE D'UTILISATION D'UNE CLE DE SIGNATURE POUR SIGNER, VERIFIER OU CHIFFRER DE MANIERE NUMERIQUE DES DONNEES, TERMINAL MOBILE CORRESPONDANT

(71) ALCATEL [FR/FR]; 54, rue La Boétie, F-75008 Paris (FR).
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(72, 75) BANET, Franz-Josef; Kreuzweg 3, D-71665 Vaihingen (DE). DUSPIVA, Matthias; Wasserbachstr. 47, D-71229 Leonberg (DE). RUPP, Stephan; Trollingerweg 7, D-74354 Besigheim (DE). STEGERS, Hans Josef; Mirander Str. 32, D-70825 Korntal (DE).

(74) BROSE, Gerhard; Alcatel SEL AG, Intellectual Property Group, Lorenzstr. 10, D-70430 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ H04L 12/24

(11) WO 2005/112345 (13) A1

(21) PCT/FR2005/001114

(22) 3 May/mai 2005 (03.05.2005)

(25) fr (26) fr

(30) 0404985
7 May/mai 2004 (07.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • PERFORMANCE MEASURING IN A PACKET TRANSMISSION NETWORK
- MESURE DE PERFORMANCE DANS UN RESEAU DE TRANSMISSION DE PAQUETS

(71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEPHAN, Emile [FR/FR]; Route de Pors Gelen, Ile Grande, F-22560 Pleumeur Bodou (FR).

(74) LOISEL, Bertrand et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

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(21) PCT/US2005/013818

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/566,470
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • NETWORK TOPOLOGY DISCOVERY
- DECOUVERTE DE TOPOLOGIE DE RESEAU

(71) RAPISAN SYSTEMS ADVERTISING CORP. [US/US]; Heinze, Jeffrey R., Secretary, 507 Plymouth Ave., N.E., Grand Rapids, Michigan 49505 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDERSON, Keith W. [US/US]; 775-133rd Ave., Wayland, Michigan 49348 (US). WEICHHOLD, Peter [DE/DE]; Buchschwabacherstr. 17, 90574 Rosstal (DE). SIMON, Christopher S. [AU/AU]; 11/506-512 Pacific Hwy., Artarmon, New South Wales NSW 2064 (AU).

(74) VAN DYKE, GARDNER, LINN & BURKHART, LLP, its individual attorneys, primarily Frederick S. Burkhardt; 2851 Charlevoix Drive, S.E., Suite 207, P.O. Box 888695, Grand Rapids, Michigan 49588-8695 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H04L 12/26, 12/28

(11) WO 2005/112347 (13) A2

(21) PCT/US2005/011796

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 10/840,126

5 May/mai 2004 (05.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • HIERARCHICAL QoS BEHAVIORAL MODEL

• MODELE COMPORTEMENTAL QOS HIERARCHIQUE

(71) CISCO TECHNOLOGY, INC. [US/US]; 170 W. Tasman Drive, San Jose, CA 95134 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OLSEN, Robert [US/US]; 4152 Munoz Court, Dublin, CA 94568 (US). LAOR, Michael [IL/IL]; Nurit St. 10, 30900 Zichron-Yakov (IL). FILSFILS, Clarence [BE/BE]; 39, av Speeckaert, B-1200 Brussels (BE).

(74) KAPLAN, Cindy, S.; Ritter, Lang & Kaplan LLP, P.O. Box 2448, Saratoga, CA 95070 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/26, 12/28

(11) WO 2005/112348 (13) A2

(21) PCT/US2005/015980

(22) 9 May/mai 2005 (09.05.2005)

(25) en

(26) en

(30) 10/842,618

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR DETECTING LINK FAILURES

• SYSTEME ET PROCEDE DESTINES A DETECTER DES ECHECS DE LIAISON

(71) CISCO TECHNOLOGY, INC. [US/US]; 170 West Tasman Drive, San Jose, CA 95134-1706 (US).

(72) FINN, Norman, W.; 1685 Call of the Wild Court, Livermore, CA 94550 (US).

(74) BARBAS, Charles, J. et al. / etc.; Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) WO 2005/112349 (13) A1

(21) PCT/CN2005/000591

(22) 28 Apr/avr 2005 (28.04.2005)

(25) zh (26) zh

(30) 200410044216.4

13 May/mai 2004 (13.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD FOR REDIALING QUICKLY TO THE BROAD BAND NETWORK OF USERS

• PROCEDE DE RECOMPOSITION RAPIDE DE NUMERO SUR UN RESEAU A LARGE BANDE D'UTILISATEURS

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

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(72, 75) XIONG, Yu [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). HENG, Zhi [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No.1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) WO 2005/112350 (13) A1

(21) PCT/CN2005/000593

(22) 28 Apr/avr 2005 (28.04.2005)

(25) zh (26) zh

(30) 200410037996.X

14 May/mai 2004 (14.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD FOR MANAGING THE ROUTE IN THE VIRTUAL PRIVATE NETWORK BASED ON IPv6

• PROCEDE DE GESTION DE CHEMIN DANS UN RESEAU PRIVE VIRTUEL UTILISANT LE PROTOCOLE IPV6

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LI, Defeng [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No.1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28, H04Q 7/38

(11) WO 2005/112351 (13) A1

(21) PCT/EP2005/050924

(22) 2 Mar/mar 2005 (02.03.2005)

(25) de (26) de

(30) 10 2004 023 804.9

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMMUNICATION TERMINAL

• TERMINAL DE COMMUNICATION

(71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **SCHAADE, Stephan** [DE/DE]; Berliner Str. 59a, 86807 Buchloe (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SMSY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) **WO 2005/112352** (13) A1

(21) PCT/EP2005/050928

(22) **2 Mar/mar 2005 (02.03.2005)**

(25) de (26) de

(30) 10 2004 023 803.0

13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMMUNICATION TERMINAL WITH WLAN BASE STATION FUNCTIONALITY OR WLAN CLIENT FUNCTIONALITY

• TERMINAL DE COMMUNICATION A FONCTIONNALITE STATION DE BASE WLAN OU CLIENT WLAN

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **WITTMANN, Christian** [AT/AT]; Brudermannsgasse 16/16, A-1140 Wien (AT).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SMSY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) **WO 2005/112353** (13) A2

(21) PCT/IB2005/001240

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 10/846,197

13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOBILE ROUTER GRACEFUL SHUTDOWN SYSTEM AND METHOD

• PROCEDE ET SYSTEME D'ARRET PROGRESSIF DE ROUTEUR MOBILE

(71) **IXI MOBILE (R & D) LTD.** [IL/IL]; 17 Ha'Tidhar Street, 43655 Ra'anana (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HELLER, Amit** [IL/US]; 2208 Bettina Avenue, Belmont, CA 94002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 12/28, 29/06

(11) **WO 2005/112354** (13) A1

(21) PCT/IB2005/051564

(22) **12 May/mai 2005 (12.05.2005)**

(25) en (26) en

(30) 60/570,638

13 May/mai 2004 (13.05.2004) US

(30) 60/614,717

30 Sep/sep 2004 (30.09.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUPERFRAME PROTOCOL PACKET DATA UNIT FORMAT HAVING MULTIRATE PACKET AGGREGATION FOR WIRELESS SYSTEMS

• FORMAT D'UNITE DE DONNEES PAR PAQUETS DE PROTOCOLE A SUPERTRAME DOTE D'UNE AGREGATION DE PAQUETS A PLUSIEURS DEBITS POUR SYSTEMES SANS FIL

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LI, Pen, C.** [US/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

GARG, Parag [IN/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US). **GHOSH, Monisha** [US/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(74) **KONINKLIJKE PHILIPS ELECTRONICS N.V.**; c/o Waxler, Aaron, P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 12/28, 29/06

(11) **WO 2005/112355** (13) A1

(21) PCT/IB2005/051568

(22) **12 May/mai 2005 (12.05.2005)**

(25) en (26) en

(30) 60/570,638

13 May/mai 2004 (13.05.2004) US

(30) 60/580,158

16 Jun/juin 2004 (16.06.2004) US

(30) 60/638,083

21 Dec/déc 2004 (21.12.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTIPLE RECEIVER AGGREGATION (MRA) WITH DIFFERENT DATA RATES FOR IEEE 802.11N

• AGREGATION DE RECEPTEURS MULTIPLES (MRA) AVEC DIFFERENTS DEBITS BINAIRES POUR IEEE 802.11N

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) **OTAL, Begonya** [ES/DE]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US). **HABETHA, Joerg** [DE/DE]; P.O. Box 3001, Briarcliff Manor,

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(74) **KONINKLIJKE PHILIPS ELECTRONICS N.V.**; c/o Waxler, Aaron, P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ H04L 12/28, 12/46, 12/56, H04Q 7/22, 7/36

(11) WO 2005/112356 (13) A1

(21) PCT/JP2005/008720

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-147500
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ACCESS NETWORK SYSTEM, CONNECTION STATION DEVICE, RADIO BASE STATION DEVICE, AND PACKET LOSS REDUCING METHOD
• SYSTÈME DE BOUCLE LOCALE, DISPOSITIF DE STATION DE CONNEXION, DISPOSITIF DE STATION DE BASE RADIO, ET PROCÉDÉ DE RÉDUCTION DES PERTES D'INFORMATION

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

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(74) **NIHEI, Masayuki**; Tomin Shinjuku Bldg. 2F, 8-8 Shinjuku 2-chome, Shinjuku-ku, Tokyo, 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) WO 2005/112357 (13) A2

(21) PCT/US2005/011247

(22) 4 Apr/avr 2005 (04.04.2005)

(25) en (26) en

(30) 60/566,588
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR FORWARDING NON-CONSECUTIVE DATA BLOCKS IN ENHANCED UPLINK TRANSMISSIONS

• PROCÉDE ET APPAREIL PERMETTANT DE TRANSFÉRER DES BLOCS DE DONNÉES NON CONSECUTIFS DANS DES TRANSMISSIONS SENS MONTANT AMÉLIOREES

(71) **INTERDIGITAL TECHNOLOGY CORPORATION** [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).

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(72, 75) **ZHANG, Guodong** [CN/US]; 490 Main Street, Apt. C8, Farmingdale, New York 11735 (US). **TERRY, Stephen, E.** [US/US]; 15 Summit Avenue, Northport, New York 11768 (US). **DICK, Stephen, G.** [US/US]; 61 Bobann Drive, Nesconset, New York 11767 (US).

(74) **BALLARINI, Robert, J.**; VOLPE AND KOENIG, P.C., United Plaza, Suite 1600, 30 S. 17th Street, Philadelphia, Pennsylvania 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) WO 2005/112358 (13) A1

(21) PCT/US2005/012840

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 10/835,941
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CHANNEL SCANNING IN WIRELESS NETWORKS

• BALAYAGE DE CANAUX DANS DES RESEAUX SANS FIL

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

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(72, 75) **DEMIRHAN, Mustafa** [TR/US]; 6742 NE Vinings Way, #2027, Hillsboro, OR 97124 (US). **HAZRA, Mousumi** [IN/US]; 16635 SW Ivy Gleen Street, Beaverton, OR 97007 (US). **KUSHALNAGAR, Nandakishore** [IN/US]; 17742, NW Caribou Court, Portland, OR 97229 (US). **QI, Emily** [CN/US]; 8320 NW Hawkins Boulevard, Portland, OR 97229 (US).

(74) **LEMOINE, Dana, B. et al.** / etc.; Lemoine Patent Services, PLLC, c/o Portfolio IP, P.O. Box 52050, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 12/28

(11) WO 2005/112359 (13) A2

(21) PCT/US2005/016490

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,915
10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CLEARINGHOUSE FOR MESSAGES BETWEEN DISPARATE IM NETWORKS

• CENTRE DE REDISTRIBUTION POUR LES MESSAGES ECHANGES ENTRE DES RESEAUX DE MESSAGERIE INSTANTANEE DISPARATES

(71) **YAHOO INC.** [US/US]; D-274, 701 First Avenue, Sunnyvale, CA 94089 (US).

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(72, 75) **DOLLAR, Graeme, R.** [US/US]; 655 Partridge Avenue, Menlo Park, CA 94025 (US). **MUSIL, Alex** [US/US]; c/o Yahoo !

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(74) **BRANCH, John, W.**; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) WO 2005/112360 (13) A2

(21) PCT/US2005/016498

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/843,218
11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SDMA SYSTEM USING MU-SIMO FOR THE UPLINK AND MU-MISO FOR THE DOWNLINK

• SYSTEME SDMA UTILISANT MU-SIMO POUR LIAISON ASCENDANTE ET MU-MISO POUR LA LIAISON DESCENDANTE

(71) **3COM CORPORATION** [US/US]; 350 Campus Drive, Marlborough, MA 01752-3064 (US).

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(72, 75) **VAN ERVEN, Niels** [NL/US]; 520 Mansion Court, #308, Santa Clara, CA 95054 (US).

(74) **BEFFEL, Ernest, J. Jr.** et al. / etc.; Haynes Bessel & Wolfeld LLP, P.O. Box 366, Half Moon Bay, CA 94109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04L 12/28

(11) WO 2005/112361 (13) A2

(21) PCT/US2005/005737

(22) 24 Feb/fév 2005 (24.02.2005)

(25) en (26) en

(30) 10/837,338
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR HIGH-SPEED MULTIPLE CHANNEL AND LINE SELECTOR SWITCH

• METHODE ET APPAREIL POUR PLUSIEURS CANAUX A HAUTE VITESSE ET COMMUTEUR SELECTEUR DE LIGNE ASSOCIE

(71) **AGILENT TECHNOLOGIES, INC.** [US/US]; 395 Page Mill Road, Palo Alto, CA 94306 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **ALI, Mohammed, Ershad**; 955 Escalon Avenue #305, Sunnyvale, CA 94085 (US).

(74) **KRAUSE-POLSTORFF, Juergen**; Agilent Technologies, Inc., Intellectual Property Administration, M/S DL-429, P.O. Box 7599, Loveland, CO 80537-0599 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/413

(11) WO 2005/112362 (13) A2

(21) PCT/US2005/014133

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/835,396
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SIMULTANEOUSLY ROUTING DATA OVER MULTIPLE WIRELESS NETWORKS

• ROUTAGE SIMULTANE DE DONNEES VIA DES RESEAUX SANS FIL MULTIPLES

(71) **PADCOM, INC.** [US/US]; 2005 City Line Road, Suite 300, Bethlehem, Pennsylvania 18017 (US).

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(74) **TURK, Arnold** et al. / etc.; GREENBLUM & BERNSTEIN, P.L.C., 1950 Roland Clarke Place, Reston, Virginia 20191 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/46

(11) WO 2005/112363 (13) A1

(21) PCT/EP2005/052077

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 022 552.4
7 May/mai 2004 (07.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR THE SESSION-BASED TRANSMISSION OF PACKETS

• DISPOSITIF POUR LA TRANSMISSION DE PAQUETS SUR LA BASE DE SESSIONS

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **STADEMANN, Rainer** [DE/DE]; Franziskusweg 17, 82335 Berg (DE). **THEIMER, Thomas** [DE/DE]; Forstentrieder Weg 1g, 82065 Baierbrunn (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/56

(11) WO 2005/112364 (13) A1

(21) PCT/FI2005/050168

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 20045182

19 May/mai 2004 (19.05.2004) FI

(30) 20055104

4 Mar/mar 2005 (04.03.2005) FI

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRANSPORTING DATA IN TELECOMMUNICATION SYSTEM

• TRANSPORT DE DONNEES DANS UN SYSTEME DE TELECOMMUNICATION

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

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(72, 75) VEIJALAINEN, Kari [FI/FI]; Norokuja 6 A 7, FI-01600 Vantaa (FI). DHAKAL, Basant [NP/FI]; Huvilinnapiha 2 B 37, FI-02600 Espoo (FI). JAAKKOLA, Jukka, K. [FI/FI]; Markkuuntie 69 A, FI-90650 Oulu (FI). MAJOR, Tamas [DE/DE]; Maurenbrecher Strasse 27, 40239 Dusseldorf (DE).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/56, 1/00, H04N 7/26

(11) WO 2005/112365 (13) A1

(21) PCT/FR2004/000969

(22) 20 Apr/avr 2004 (20.04.2004)

(25) fr (26) fr

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMMUNICATION SESSION MANAGEMENT SYSTEM AND STREAMING HUB COMPRISING SAME

• SYSTEME DE GESTION DE SESSIONS DE COMMUNICATION ET CONCENTRATEUR DE FLUX COMPORTANT UN TEL SYSTEME

(71) FRANCE TELECOM [FR/FR]; 6 Place d'Alleray, F-75015 Paris (FR). (only for / seulement pour US)

(72, 75) MAHIEUX, Yannick [FR/FR]; Kereal, Tonquedec, F-22140 Begard (FR). DELEAM, David [FR/FR]; 11, rue du Maréchal Leclerc, F-22700 Perros Guirec (FR). MAS-SALOUX, Dominique [FR/FR]; 53, rue du Pré de Saint-Maur, F-22700 Perros-Guirec (FR).

(74) DE LA BIGNE, Guillaume; Cabinet Lhermet La Bigne & Remy, 11, boulevard de Sébastopol, F-75001 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/56, 29/06

(11) WO 2005/112366 (13) A1

(21) PCT/IB2005/001270

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 04011299.7

12 May/mai 2004 (12.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RATE SHAPER ALGORITHM

• ALGORITHME DE CONFORMATION DE DEBIT

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

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(72, 75) BERGHOFF, Gerald [DE/DE]; Humboldtstrasse 66, 40237 Düsseldorf (DE).

(74) VOLLNHALS, Aurel et al. / etc.; c/o TBK-Patent, Bavariaring 4-6, 80336 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/56, 29/06

(11) WO 2005/112367 (13) A1

(21) PCT/IB2005/001278

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/844,062

12 May/mai 2004 (12.05.2004) US

(30) 10/901,015

28 Jul/juil 2004 (28.07.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BUFFER LEVEL SIGNALING FOR RATE ADAPTATION IN MULTIMEDIA STREAMING

• SIGNALISATION DU NIVEAU TAMPON POUR ADAPTATION DE DEBIT DANS UNE DIFFUSION MULTIMEDIA

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

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(72, 75) LEON, David [FR/US]; 900 Meadow Creek Drive #3061, Irving, TX 75038 (US). HANNUKSELA, Miska [FI/FI]; Kukkaniitynkatu 4 B, FIN-33710 Tampere (FI). AKSU, Emre, Baris [TR/FI]; Atomikatu 5 A 12, FIN-33721 Tampere (FI). WANG, Ye-Kui [CN/FI]; Insinöörinkatu 60 C 188, FIN-33720 Tampere (FI).

(74) MAGUIRE, Francis, J. et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04L 12/56, H04Q 7/38

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(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 04102076.9

13 May/mai 2004 (13.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • QUALITY OF SERVICE CONTROL FOR A DATA TRANSMISSION IN A WIRELESS COMMUNICATION NETWORK USING CONFIGURATION MESSAGES

• QUALITE DE CONTROLE DE SERVICE POUR UNE TRANSMISSION DE DONNEES DANS UN RESEAU DE COMMUNICATION SANS FIL, FAISANT APPEL A DES MESSAGES DE CONFIGURATION

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE). (only for / seulement pour DE)

(71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(74) **VOLMER, Georg**; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04L 12/56, H04N 7/173, H04Q 7/20, 7/38**

(11) **WO 2005/112369** (13) A1

(21) PCT/JP2005/004623

(22) **16 Mar/mar 2005 (16.03.2005)**

(25) ja (26) ja

(30) 2004-149193

19 May/mai 2004 (19.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTENT DISTRIBUTION CONTROL SYSTEM, ITS DISTRIBUTION SCHEDULE CREATION METHOD, COMMUNICATION TERMINAL, AND COMPUTER PROGRAM
• SYSTEME DE CONTROLE DE DISTRIBUTION DE CONTENU, PROCÉDE DE CREATION D'UN PROGRAMME DE DISTRIBUTION, TERMINAL DE COMMUNICATION, ET PROGRAMME D'ORDINATEUR

(71) **KDDI CORPORATION** [JP/JP]; 3-2, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 1638003 (JP).

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(72, 75) **TSUJI, Keisuke** [JP/JP]; c/o KDDI Corporation 3-2, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 1638003 (JP). **ABE-MATSU, Yukio** [JP/JP]; c/o KDDI Corporation 3-2, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 1638003 (JP). **IWANAGA, Mitsumasa** [JP/JP]; c/o KDDI Corporation 3-2, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 1638003 (JP).

(74) **SHIGA, Masatake et al.** / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04L 12/56**

(11) **WO 2005/112370** (13) A1

(21) PCT/JP2005/007900

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) ja (26) ja

(30) 2004-147641

18 May/mai 2004 (18.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ACCESS NETWORK SYSTEM AND SUBSCRIBER DATA ROUTE CONTROL METHOD
• SYSTÈME DE RÉSEAU D'ACCÈS ET PROCÉDE DE CONTRÔLE DE ROUTE DE DONNÉES DE SOUSCRIPTEUR

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
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(72, 75) **KAWAKAMI, Tetsuya.**

(74) **WASHIDA, Kimihito**; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi Tokyo, 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **H04L 12/56, H04Q 7/38**

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(21) PCT/SE2004/000775

(22) **19 May/mai 2004 (19.05.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BIT RATE MAPPING

• MISE EN CORRESPONDANCE DE DEBIT BINAIRE

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-164 83 Stockholm (SE).
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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **H04L 12/56**

(11) **WO 2005/112372** (13) A1

(21) PCT/US2005/012894

(22) **13 Apr/avr 2005 (13.04.2005)**

(25) en (26) en

(30) 10/837,195

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SYSTEM FOR ADAPTING WIRELESS NETWORK SERVICE LEVEL

• PROCEDE ET SYSTEME D'ADAPTATION DU NIVEAU DE SERVICE DANS UN RESEAU SANS FIL

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

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(72, 75) **STEPHENS, Adrian** [GB/GB]; 64 Lamb's Lane, Cottenham, Cambridge CB4 8TA (GB).

(74) **VINCENT, Lester, J. et al.** / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04L 12/58, H04Q 7/22, H04M 1/275, G06T 5/00, H04L 29/08**

(11) **WO 2005/112373** (13) A1

(21) PCT/IB2005/001323

(22) **13 May/mai 2005 (13.05.2005)**

- (25) en (26) en
(30) 10/846,279
14 May/mai 2004 (14.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • SYSTEM AND METHOD FOR AUTOMATIC MODIFICATION OF MULTIMEDIA MESSAGES
• SYSTEME ET PROCEDE DE MODIFICATION AUTOMATIQUE DE MESSAGES MULTIMEDIA
(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; Telefonplan, S-164 83 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
(72) EWERT, Joerg, Christian; Karl-Platz-str. 22d, 41812 Erkelenz (DE). STUMPERT, Martin; Hundsbrunnertalstr. 22, 67691 Hochspeyer (DE).
(74) HAN, John, C. et al. / etc.; Ericsson Inc., 6300 Legacy, MS EVR 1-C-11, Plano, TX 75024 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/58
(11) WO 2005/112374 (13) A1
(21) PCT/IB2005/051505
(22) 9 May/mai 2005 (09.05.2005)
(25) en (26) en
(30) 04102140.3
14 May/mai 2004 (14.05.2004) EP
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHOD FOR TRANSMITTING MESSAGES FROM A SENDER TO A RECIPIENT, A MESSAGING SYSTEM AND MESSAGE CONVERTING MEANS
• PROCEDE POUR TRANSMETTRE DES MESSAGES D'UN EXPEDITEUR A UN DESTINATAIRE, SYSTEME DE MESSAGERIE ET MOYEN DE CONVERSION DE MESSAGES
(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(72, 75) PORTELE, Thomas [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). EVES, David [GB/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). OERDER,
- Martin [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
(74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/66
(11) WO 2005/112375 (13) A1
(21) PCT/US2005/014628
(22) 27 Apr/avr 2005 (27.04.2005)
(25) en (26) en
(30) 10/835,648
30 Apr/avr 2004 (30.04.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • METHOD AND SYSTEM FOR SERVICE INTEGRATION IN A MULTI-SERVICE COMMUNICATION SYSTEM
• PROCEDE ET SYSTEME D'INTEGRATION DE SERVICES DANS UN SYSTEME DE COMMUNICATION MULTISERVICES
(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
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(72, 75) SAEED, Faisal [PK/US]; 11084 N.W. 40th Street, Bldg. 35, Sunrise, Florida 33351 (US). AHYA, Deepak, P. [IN/US]; 8536 N.W. 9th Place, Plantation, Florida 33324 (US). PRAVEENKUMAR, Sanigepalli, V. [IN/US]; 13818 N.W. 22 Court, Sunrise, Florida 33323 (US).
(74) GARRETT, Scott, M. et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/66, 12/56
(11) WO 2005/112376 (13) A2
(21) PCT/US2005/008345
(22) 14 Mar/mar 2005 (14.03.2005)
(25) en (26) en
(30) 10/840,821
6 May/mai 2004 (06.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • BANDWIDTH REDUCTION IN A VOIP NETWORK USING MUSIC ON HOLD
• REDUCTION DE LA LARGEUR DE BANDE DANS UN RESEAU VOIP UTILISANT DE LA MUSIQUE LORS DE LA MISE EN GARDE D'UN APPEL
(71) NUASIS CORPORATION [US/US]; 303 Bryant St., Mountain View, CA 94041 (US).
(72, 75) SCHOENEBERGER, Carl [US/US]; 5922 Bent Trail, Dallas, TX 75248 (US). DIMITROFF, Michael, P. [US/US]; 34766 Osage River Pl., Fremont, CA 94555 (US).
(74) HAVERSTOCK, Thomas, B.; Haverstock & Owens LLP, 162 North Wolfe Road, Sunnyvale, CA 94086 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 17/02, G08C 19/12
(11) WO 2005/112377 (13) A2
(21) PCT/US2005/014130
(22) 22 Apr/avr 2005 (22.04.2005)
(25) en (26) en
(30) 10/838,944
4 May/mai 2004 (04.05.2004) US
(43) 24 Nov/nov 2005 (24.11.2005)
(54) • TELEVISION REMOTE CONTROL SYSTEMS AND METHODS
• SYSTEMES ET PROCEDES POUR TELECOMMANDES DE TELEVISION
(71) RISI PRODUCTS, LLC [US/US]; 27068 La Paz Road #632, Aliso Viejo, California 92656-3041 (US).
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(72, 75) RISI, Christopher, P. [US/US]; 27068 La Paz Road #632, Aliso Viejo, California 92656-3041 (US). FRIEDLAND, Michael, K. [US/US]; 14 Trieste, Irvine, California 92606 (US).
(74) ALTMAN, Daniel, E.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, California 92614 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 25/02, 27/26

(11) WO 2005/112378 (13) A1

(21) PCT/US2005/014259

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/568,324

4 May/mai 2004 (04.05.2004) US

(30) 10/926,884

25 Aug/août 2004 (25.08.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STAGGERED PILOT TRANSMISSION FOR CHANNEL ESTIMATION AND TIME TRACKING

• TRANSMISSION DE PILOTES DE-CALES POUR L'ESTIMATION D'UN CANAL ET LE SUIVI TEMPOREL

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).
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(72, 75) VIJAYAN, Rajiv [US/US]; 9604 Babauta Road, San Diego, California 92129 (US). MANTRAVADI, Ashok [IN/US]; 7855 Avenida Navidad, San Diego, California 92122 (US). MUKKAVILLI, Krishna Kiran [IN/US]; 7405 Charmant Drive, #2002, San Diego, California 92122 (US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM

TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ H04L 25/02

(11) WO 2005/112379 (13) A1

(21) PCT/US2005/015615

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/841,762

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUTOMATIC DETECTION OF DATA RATE CHANGES

• DETECTION AUTOMATIQUE DE CHANGEMENTS DE DEBIT BINAIRE

(63) US 10/841,762 (CON)
7 May/mai 2004 (07.05.2004)

(71) MINDSPEED TECHNOLOGIES, INC. [US/US]; Dept. 181 E09-906, 4000 MacArthur Blvd., East Tower, Newport Beach, CA 92660 (US).
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(72, 75) CHANG, Charles, E. [US/US]; 1 Marchin Drive, Coto de Caza, CA 92679 (US). COPS, Wim, F. [BE/US]; 226 Marsala, Newport Beach, CA 92660 (US). HOSTETTER, Brian [US/US]; 23342 Ancia Lane, Mission Viejo, CA 92691 (US).

(74) D'AURELIO, Michael, J.; Thomas, Kayden, Horstemeyer & Risley, Suite 1750, 100 Galleria Parkway, Atlanta, GA 30339 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04L 27/00, H04J 11/00

(11) WO 2005/112380 (13) A1

(21) PCT/JP2004/006441

(22) 13 May/mai 2004 (13.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION SYSTEM

• PROCEDE DE COMMUNICATION SANS FIL ET SYSTEME DE COMMUNICATION SANS FIL

(71) NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY [JP/JP]; 4-2-1 Nukui-Kitamachi, Koganei-shi, Tokyo, 1848795 (JP).
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(72, 75) SHOJI, Yozo [JP/JP]; c/o NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, 4-2-1 Nukui-Kitamachi, Koganei-shi, Tokyo, 1848795 (JP). OGAWA, Hiroyo [JP/JP]; c/o NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, 4-2-1 Nukui-Kitamachi, Koganei-shi, Tokyo, 1848795 (JP).

(74) SHIMBO, Itsuki; TSUBAME PATENT OFFICE, 1-2-10-905 Suido, Bunkyo-ku, Tokyo 112-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 27/22

(11) WO 2005/112381 (13) A1

(21) PCT/JP2004/006638

(22) 17 May/mai 2004 (17.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • RADIO COMMUNICATION DEVICE, DEMODULATION METHOD, AND

FREQUENCY DEFLECTION CORRECTION CIRCUIT

- DISPOSITIF DE COMMUNICATIONS RADIO, PROCÉDÉ DE DÉMODULATION ET CIRCUIT DE CORRECTION DE DÉVIATION DE FRÉQUENCE

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

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(72, 75) **SUEMITSU, Taisei** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) **MIZOI, Shoji**; MIZOI INTERNATIONAL PATENT FIRM NTA Ofuna Building 3rd floor, 17-10, Ofuna 2-chome, Kamakura-shi, Kanagawa, 2470056 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/00, 1/00, 1/16, 1/18**

(11) **WO 2005/112382** (13) A1

(21) PCT/IB2005/001439

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 10/846,958

13 May/mai 2004 (13.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COOPERATION BETWEEN PACKETIZED DATA BIT-RATE ADAPTATION AND DATA PACKET RE-TRANSMISSION

- COOPERATION ENTRE UNE ADAPTATION DE DEBIT BINAIRE DE DONNEES EN PAQUETS ET UNE RETRANSMISSION DE PAQUETS DE DONNEES

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AKSU, Emre** [TR/FI]; Atomikatu 5A-12, FIN-33720 Tampere (FI). **LEON, David** [FR/US]; 900 Meadow Creek Drive #3061, Irving, Tx Texas 75038 (US). **CURCIO, Igor** [IT/FI]; Hatanpään Valtatie 12 C 57, FIN-33100 Tampere (FI).

(74) **COHAUSZ, &, FLORACK, (24)**; Bleichstrasse 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/06**

(11) **WO 2005/112383** (13) A1

(21) PCT/CH2004/000303

(22) **19 May/mai 2004 (19.05.2004)**

(25) de (26) de

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR DEFINING ACCESS TO DATA AND ASSOCIATED COMMUNICATIONS SYSTEM

- PROCEDE D'ETABLISSEMENT DE L'ACCES A DES DONNEES ET SYSTEME DE COMMUNICATION ASSOCIE

(71, 72) **LOELIGER, Frank** [CH/CH]; Riedhofstrasse 35, CH-8049 Zürich (CH).

(74) **RIGLING, Peter, D.**; Troesch Scheidegger Werner AG, Schwänthenmos 14, CH-8126 Zumikon (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/06**

(11) **WO 2005/112384** (13) A1

(21) PCT/EP2004/005438

(22) **19 May/mai 2004 (19.05.2004)**

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TECHNIQUE FOR HANDLING INITIATION REQUESTS

- TECHNIQUE DE TRAITEMENT DE DEMANDES DE LANCEMENT

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** [SE/SE]; S-164 83 Stockholm (SE).

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(72, 75) **BRUSS, Jörg** [DE/DE]; An der Fahrt 29 A, 52249 Eschweiler (DE).

(74) **RÖTHINGER, Rainer**; Wuesthoff & Wuesthoff, Schweigerstrasse 2, 81541 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/06, 12/56**

(11) **WO 2005/112385** (13) A1

(21) PCT/EP2004/008005

(22) **15 Jul/juil 2004 (15.07.2004)**

(25) en (26) en

(30) 0322836.8

30 Sep/sep 2003 (30.09.2003) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR ENABLING LOCATION DETERMINATION OF A TERMINAL THAT USES IP TELEPHONY

- PROCEDE ET APPAREIL PERMETTANT LA DETERMINATION DE LA LOCALISATION D'UN TERMINAL UTILISANT LA TELEPHONE IP

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VEITS, Oliver** [DE/DE]; Rosswachtstrasse 21, 85221 Dachau (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80333 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/06**

(11) **WO 2005/112386** (13) A1

(21) PCT/EP2005/052110

(22) **10 May/mai 2005 (10.05.2005)**

(25) en (26) en

(30) 04291272.5

18 May/mai 2004 (18.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SERVER FOR PROVIDING A MULTI-MODAL DIALOG

- PROCEDE ET SERVEUR DE DIA-LOGUE MULTI-MODAL

(71) **ALCATEL** [FR/FR]; 54, rue La Boétie, F-75008 Paris (FR).

(72) **SIENEL, Jürgen**; Albrecht-Goes-Weg 19, 71229 LEONBERG (DE). **RÖSSLER, Horst**; Droste-Hülshoff-Strasse 34, 70794 FILDERSSTADT (DE). **NEUBAUER, Daniel**; Schönbuchstrasse 20, 72074 TÜBINGEN (DE).

(74) **DR. RAUSCH, Gabriele**; ALCATEL SEL AG, Intellectual Property Group, Lorenzstr. 10, D-70430 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ **H04L 29/06**

(11) **WO 2005/112387** (13) A1

(21) PCT/EP2005/052209

(22) **13 May/mai 2005 (13.05.2005)**

(25) en (26) en

(30) 04300284.9

17 May/mai 2004 (17.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMPROVEMENTS IN MESSAGE-BASED COMMUNICATIONS

• PERFECTIONNEMENTS DE COMMUNICATIONS DE MESSAGERIE

(71) **Hewlett-Packard Development Company, L.P.** [US/US]; 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MANSUTTI, David** [FR/FR]; Hewlett-Packard France, 950 Route Des Colles Les Templiers, F-06901 Sophia-Antipolis (FR). **MENEZ, Bruno** [FR/FR]; Hewlett-Packard France, 950 Route Des Colles Les Templiers, F-06901 Sophia-Antipolis (FR). **MATHIEU, Marie-Noelle** [FR/FR]; Hewlett-Packard France, 950 Route Des Colles Les Templiers, F-06901 Sophia-Antipolis (FR).

(74) **FRANKS, Adam**; HP CCF, IP Section, 5 av. Raymond Chanas, F-38053 Grenoble Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **H04L 29/06, H04M 1/725, G06F 17/60**

(11) **WO 2005/112388** (13) A1

(21) PCT/FI2005/050162

(22) **17 May/mai 2005 (17.05.2005)**

(25) fi (26) en

(30) 20040697

19 May/mai 2004 (19.05.2004) FI

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD, DEVICE AND SOFTWARE FOR UPDATING DATA IN MOBILE DEVICES

• PROCEDE, DISPOSITIF ET LOGICIEL PERMETTANT DE METTRE A JOUR DES DONNEES DANS DES DISPOSITIFS MOBILES

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KUIVALAINEN, Uki** [FI/FI]; Hietatie 10, FI-40530 Jyväskylä (FI).

(74) **BERGGREN OY AB**; Ohjelmakaari 1, FI-40500 Jyväskylä (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04L 29/06**

(11) **WO 2005/112389** (13) A2

(21) PCT/GB2005/001854

(22) **12 May/mai 2005 (12.05.2005)**

(25) en (26) en

(30) 0410829.6

14 May/mai 2004 (14.05.2004) GB

(30) 0500801.6

14 Jan/jan 2005 (14.01.2005) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • QUEUEING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MANAGING THE PROVISION OF SERVICES OVER A COMMUNICATIONS NETWORK

• SYSTEME, PROCEDE ET PRODUIT-PROGRAMME INFORMATIQUE DE MISE EN FIL D'ATTENTE POUR LA GESTION DE LA FOURNITURE DE SERVICES DANS UN RESEAU DE COMMUNICATION

(71, 72) **KING, Matt** [GB/GB]; 36 Thornton Hill, Exeter, Devon EX4 3BH (GB).

(74) **GILL JENNINGS & EVERY**; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/06**

(11) **WO 2005/112390** (13) A1

(21) PCT/IB2004/004457

(22) **21 Dec/déc 2004 (21.12.2004)**

(25) en (26) en

(30) 60/570,962

12 May/mai 2004 (12.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUTOMATED CONTAINMENT OF NETWORK INTRUDER

• BLOCAGE AUTOMATIQUE D'INTRUS DE RESEAU

(71) **ALCATEL** [FR/FR]; 54, rue La Boétie, F-75008 Paris (FR).

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(72) **VERMEULEN, Vincent**; 1642 Glenbrook Lane, Newbury Park, CA 91320 (US). **MATTHEWS, John, David**; 3242 Snow, Katy, TX 77493 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
designations

(u) for / pour US only / seulement

(51)⁷ H04L 29/06, 12/28, 12/56

(11) WO 2005/112391 (13) A1

(21) PCT/IB2005/001829

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 0410624.1

12 May/mai 2004 (12.05.2004)

GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTROL OF MEDIA COMPONENTS
IN A SESSION

• COMMANDE DE COMPOSANTS ME-
DIA DANS UNE SESSION

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 ESPOO (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HURTTA, Tuija [FI/FI]; Pajusirkuntie 4
B, FI-02660 Espoo (FI).

(74) WILLIAMS, David, John et al. / etc.; Page
White & Farrer, 54 Doughty Street, London
WC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 29/06, H04M 7/00

(11) WO 2005/112392 (13) A2

(21) PCT/IL2005/000436

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 162075

19 May/mai 2004 (19.05.2004)

IL

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • TRANSMISSION OF VIDEO OVER IP
• TRANSMISSION DE VIDEO SUR IP

(71) SURF COMMUNICATION SOLU-
TIONS, LTD. [IL/IL]; P.O. BOX 343,
20692 YOKNEAM (IL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FISHER, Abraham [IL/IL]; 15 HARO-
FEH STREET, 34367 HAIFA (IL).

(74) FENSTER, Paul et al. / etc.; FENSTER &
COMPANY, INTELLECTUAL PROPERTY
LTD., P. O. BOX 10256, 49002 PETACH
TIKVA (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04L 29/06

(11) WO 2005/112393 (13) A1

(21) PCT/US2005/010009

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 10/836,033

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • APPARATUS AND METHOD FOR
STORING MEDIA DURING INTER-
RUPTION OF A MEDIA SESSION

• APPAREIL ET PROCÉDE DE STO-
CKAGE DE CONTENUS MEDIAS
PENDANT L'INTERRUPTION D'UNE
SESSION MEDIA

(71) MOTOROLA INC., A CORPORA-
TION OF THE STATE OF DELAWARE
[US/US]; 1303 East Algonquin Road,
Schaumburg, Illinois 60196 (US).

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(72, 75) BALASURIYA, Senaka [LK/US]; 1405
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756 W. Bloomfield Court, Palatine, Illinois
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60030 (US). SCHUMACHER, Joseph R.
[US/US]; 785 Prairie Avenue, Glen Ellyn,
Illinois 60137 (US).

(74) LOPPNOW, Matthew C. et al. / etc.; 600
North US Highway 45, Libertyville, Illinois
60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ H04L 29/06, G06F 17/30

(11) WO 2005/112394 (13) A1

(21) PCT/US2005/010245

(22) 25 Mar/mar 2005 (25.03.2005)

(25) en (26) en

(30) 10/836,917

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ACCESS CONTROL FOR REQUESTED
WEB OBJECTS BASED ON HTTP VAL-
IDATION

• CONTROLE D'ACCES A DES OBJETS
WEB DEMANDES BASE SUR LA VA-
LIDATION HTTP

(71) ORACLE INTERNATIONAL CORPO-
RATION [US/US]; 500 Oracle Parkway, 500
Oracle Parkway, Redwood Shores, CA 94065
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DESAI, Ajay [US/US]; 106 Camerota
Way, Redwood City, California 94065 (US).
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Lane, Fremont, California 94538 (US).
GOELL, Ric [US/US]; 503 Trinidad Lane,
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COBS, Lawrence [US/US]; 573 Osprey Dr.,
Redwood City, CA 94065 (US).

(74) PARK, A. Richard; 2820 Fifth Street, Davis,
CA 95616 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04L 29/06, 12/56

(11) WO 2005/112395 (13) A1

(21) PCT/US2005/013234

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/839,872

6 May/mai 2004 (06.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NETWORK INTERFACE WITH SECU-
RITY ASSOCIATION DATA PREFETCH
FOR HIGH SPEED OFFLOADED SEC-
URITY PROCESSING

• INTERFACE RESEAU A PRELECTURE
DE DONNEES D'ASSOCIATIONS DE
SECURITE POUR TRAITEMENT DE

SECURITE A CHARGE REDUITE ET
VITESSE ELEVEE

(71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O.Box 3453, Sunnyvale, CA 94088-3453 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KANIZ, Marufa, Kaniz** [BD/US]; 2001 Gammell Brown Place, Santa Clara, CA 95050 (US). **DWORK, Jeffrey** [US/US]; 1682 Tupolo Drive, San Jose, CA 95124 (US). **WILLIAMS, Robert, Alan** [US/US]; 22255 Canyon View Circle, Cupertino, CA 95014 (US). **MANIAR, Mohammad** [US/US]; 21200 Canyonview Drive, Saratoga, CA 95070 (US). **VISWANATH, Somnath** [US/US]; 530 16th Main, III Block, Koramangala, Bangalore 560034 (IN).

(74) **DRAKE, Paul, S.**; Advanced Micro Devices, Inc., One AMD Place, Mail Stop 68, P.O.Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/06

(11) **WO 2005/112396** (13) A1

(21) PCT/US2005/013726

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 10/837,366

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR EVALUATING POLICIES FOR NETWORK LOAD BALANCING

• SYSTEME ET PROCEDURE POUR EVALUER LES POLITIQUES POUR EQUILIBRER LA CHARGE D'UN RESEAU

(71) **SUN MICROSYSTEMS, INC.** [US/US]; 4150 Network Circle, Santa Clara, CA 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **REDGATE, Karl, N.** [US/US]; c/o Patent Operations Manager, Legal department - Intellectual Property, 4120 Network Circle, MS: USCA12-203, Santa Clara, CA 95054 (US).

(74) **CANNING, Kevin, J.** et al. / etc.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/08

(11) **WO 2005/112397** (13) A1

(21) PCT/US2005/013565

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 10/835,987

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR CONFIGURING A STORAGE NETWORK UTILIZING A MULTI-PROTOCOL STORAGE APPLIANCE

• SYSTEME ET PROCEDURE PERMETTANT DE CONFIGURER UN RESEAU DE STOCKAGE AU MOYEN D'UN APPAREIL DE STOCKAGE MULTI-PROTOCOLE

(71) **NETWORK APPLIANCE, INC.** [US/US]; 495 East Java Drive, Sunnyvale, CA 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **LENT, Arthur, F.**; 74 Fayette Street #2, Cambridge, MA 02139 (US). **COOPER, Brett, P.**; 308 Taylor Court, Raleigh, NC 27615 (US).

(74) **DREGER, Duane, H.** et al. / etc.; Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/08, 29/06, 12/56

(11) **WO 2005/112398** (13) A1

(21) PCT/US2005/014013

(22) **5 Apr/avr 2005 (05.04.2005)**

(25) en (26) en

(30) 10/835,794

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FIREWALL LOAD BALANCING USING A SINGLE PHYSICAL DEVICE

• EQUILIBRAGE DES CHARGES DES PARE-FEU UTILISANT UN DISPOSITIF PHYSIQUE UNIQUE

(71) **SUN MICROSYSTEMS, INC.** [US/US]; 4150 Network Circle, Santa Clara, CA 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUPNIK, Robert, M.** [US/US]; 601 Herald Road, Carlisle, MA 01741 (US). **CAPLAN, David, S.** [US/US]; 13 Old Lantern Road, Acton, MA 01720 (US). **PHILLIPS, Paul, G.** [US/US]; 25 Wachusett View, Westboro, MA 01581 (US). **BANATT, Michael** [US/US]; 31 Winslow Street, #3, Cambridge, MA 02318 (US).

(74) **CANNING, Kevin, J.** et al. / etc.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/12

(11) **WO 2005/112399** (13) A1

(21) PCT/SE2005/000710

(22) **16 May/mai 2005 (16.05.2005)**

(25) en (26) en

(30) 0401266-2

14 May/mai 2004 (14.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOBILE NETWORK, STATION, SERVER AND METHOD FOR ASSIGNING TO A MOBILE STATION A FIXED AND PUBLIC IP ADDRESS

• RESEAU MOBILE, STATION MOBILE, SERVEUR, ET PROCEDURE D'ATTRIBUTION D'ADRESSE IP FIXE ET PUBLIQUE A UNE STATION MOBILE

(71) **VIRTUALITI HOLDINGS** [SE/SE]; Wyless Scandinavia AB, Drakegatan 7, S-412 50 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LOWERY, Christopher, G.** [GB/CH]; Chalet Florissant, Ch. de l'Eglise, CH-1936 Verbier (CH). **AHMED, Karl** [GB/GB]; Cedar House, Main Drive, Riching Park, South Bucks SK0 9DP (GB).

(74) **VALEA AB**; Lindholmospiren 5, S-417 56 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H04M 1/00, 11/00, H04N 5/225
- (11) WO 2005/112400 (13) A1
- (21) PCT/JP2005/008189
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) ja (26) ja
- (30) 2004-143888
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MOBILE TELEPHONE
• TÉLÉPHONE MOBILE
- (71) SANYO ELECTRIC CO., LTD. [JP/JP]; 2-5-5, Keihanondori, Moriguchi-shi Osaka, 5708677 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TSUNODA, Hiroshi.
- (74) NAKAJIMA, Shiro; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/00
- (11) WO 2005/112401 (13) A2
- (21) PCT/US2005/015484
- (22) 4 May/mai 2005 (04.05.2005)
- (25) en (26) en
- (30) 10/840,383
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • VOICE TO TEXT MESSAGING SYSTEM AND METHOD
• SYSTEME ET PROCEDE DE MESSAGERIE DE PAROLE A TEXTE
- (71) NEXTEL COMMUNICATION, INC. [US/US]; 2001 Edmund Halley Drive, Reston, VA 20191 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FIELDS, Thomas, Joseph [US/US]; 7124 Sanford Court, Annandale, VA 22003 (US).
- (74) SUNDERDICK, Vincent, J.; Crowell & Moring LLP, Intellectual Property Group, P.O. Box 14300, Washington, DC 20044-4300 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04M 1/00
- (11) WO 2005/112402 (13) A2
- (21) PCT/US2005/015916
- (22) 5 May/mai 2005 (05.05.2005)
- (25) en (26) en
- (30) 10/841,700
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND SYSTEM FOR MAKING CARD-BASED PAYMENTS USING MOBILE DEVICES
• PROCEDE ET SYSTEME D'EXECUTION DE PAIEMENTS PAR CARTE BANCAIRE A L'AIDE DE DISPOSITIFS MOBILES
- (71) JULY SYSTEMS, INC. [US/US]; 3945, STE 910, FREEDOM CIRCLE,, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) NARASIMHAN, Ashok; 13505 Burke Rd., Los Altos Hills, CA 94022 (US). REDDY, Rajesh; #15, 17th Main, 1st Cross, 5Th "A", Block, Koramangala, Banagalore-560034 (IN). CHAKRAVORTY, Jyothirmoy; Fltno 108, Salarpuria Cambridge, Residency, Sommeswarapura, Ulsoor,, Bangalore 560008 (IN). MELTON, William, N.; 2086 Hunters Crest Way, VA- 22181 (AT). ABRAHAM, Dax; B-402 Gem Regency, Nigura Mandir Layout, 1st Block, Koramangala Bangalore, 560047 (IN).
- (74) BOTJER, William, L.; P.O. Box 478, Center Moriches, NY 11934 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04M 1/00
- (11) WO 2005/112403 (13) A2
- (21) PCT/US2005/015990
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 60/569,784
10 May/mai 2004 (10.05.2004) US
- (30) 11/123,481
6 May/mai 2005 (06.05.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MODULAR CONNECTION SYSTEM
• SYSTEME DE CONNEXION MODULAIRE
- (71) INTERPLEX INTERNATIONAL [US/US]; 7200 Highway 50 East, Carson City, NV 89701 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARKER, James, L. [US/US]; 7200 Highway 50 East, Carson City, NV 89701 (US). ZURWELL, John, R. [US/US]; 1955 Summer Star Road, Reno, NV 89511 (US).
- (74) ISRAELSEN, R., Burns et al. / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
-
- (51)⁷ H04M 1/02
- (11) WO 2005/112404 (13) A1
- (21) PCT/EP2005/051296
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) de (26) de
- (30) 10 2004 022 592.3

- 7 May/mai 2004 (07.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MODIFIED COLOUR DIAGRAM MOBILE TERMINAL
- TERMINAL MOBILE A SCHEMA DE COULEURS MODIFIE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MLETZKO, Falk [DE/DE]; Klugstrasse 78, 80638 München (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/02, H04B 1/38
- (11) WO 2005/112405 (13) A1
- (21) PCT/GB2005/001840
- (22) 13 May/mai 2005 (13.05.2005)
- (25) en (26) en
- (30) 0410760.3
14 May/mai 2004 (14.05.2004) GB
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MOBILE TELEPHONE HANDSET WITH CAPACITIVE RADIO FREQUENCY PATH BETWEEN FIRST AND SECOND CONDUCTIVE COMPONENTS THEREOF
- APPAREIL TELEPHONIQUE MOBILE AVEC CIRCUIT RADIOELECTRIQUE CAPACITIF ENTRE UN PREMIER ET UN SECOND COMPOSANT DE CET APPAREIL
- (71) ANTENOV LIMITED [GB/GB]; Far Field House, Albert Road, Stow-cum-Quy, Cambridge CB5 9AR (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COLLINS, Brian [GB/GB]; Far Field House, Albert Road, Stow-cum-Quy, Cambridge CB5 9AR (GB).
- (74) HARRISON GODDARD FOOTE; Belgrave Hall, Belgrave Street, LEEDS LS2 8DD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

- (51)⁷ H04M 1/02, H01Q 1/24
- (11) WO 2005/112406 (13) A1
- (21) PCT/JP2005/008985
- (22) 17 May/mai 2005 (17.05.2005)
- (25) ja (26) ja
- (30) 2004-147530
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • FOLDING PORTABLE WIRELESS APPARATUS
- APPAREIL SANS FIL PORTABLE REPLIABLE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MASHIMA, Nobuharu. HIRAI, Masayoshi. NAKANISHI, Kiyoshi.
- (74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) H04M 1/23
- (11) WO 2005/112407 (13) A1
- (21) PCT/KR2005/001039
- (22) 11 Apr/avr 2005 (11.04.2005)
- (25) en (26) en
- (30) 20-2004-0010101
12 Apr/avr 2004 (12.04.2004) KR
- (30) 2,496,348
4 Feb/fév 2005 (04.02.2005) CA
- (30) 11/093,454
30 Mar/mar 2005 (30.03.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • KEYPAD HAVING C-SHAPED BUTTON ARRANGEMENT AND METHOD OF INPUTTING LETTERS USING THE SAME
- CLAVIER A TOUCHES DISPOSEES EN CARRE ET PROCEDE

D'INTRODUCTION DE LETTRES L'UTILISANT

- (71, 72) KIM, Min Ho [KR/KR]; 301, Samyang Villa, 593-14 Chang 2-dong, Dobong-gu, Seoul 132-919 (KR).
- (74) JEON, Young-Il; KWTC P.O. Box 243, #4202, Trade Tower, World Trade Center, Samsung-dong, Kangnam-gu, Seoul 135-729 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ H04M 1/247
- (11) WO 2005/112408 (13) A1
- (21) PCT/FI2004/050066
- (22) 14 May/mai 2004 (14.05.2004)
- (25) en (26) en
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • SOFTKEY CONFIGURATION
- CONFIGURATION POUR TOUCHES PROGRAMMABLES
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANKAANPÄÄ, Teemu [FI/FI]; Ruskontie 6 E 30, FI-33710 Tampere (FI).
- (74) TAMPEREEN PATENTTITOIMISTO OY; Hermiankatu 12 B, FI-33720 Tampere (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/64, 11/00
- (11) WO 2005/112409 (13) A2
- (21) PCT/US2004/024706
- (22) 30 Jul/juil 2004 (30.07.2004)
- (25) en (26) en
- (30) 10/835,829

- 30 Apr/avr 2004 (30.04.2004)** US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INTEGRATED MESSAGING USER INTERFACE WITH MESSAGE-BASED LOGGING
- INTERFACE UTILISATEUR DE MESSAGERIE INTEGREE COMPRENANT UNE JOURNALISATION FONDEE SUR DES MESSAGES
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052-6399 (US).
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- (72) STARBUCK, Bryan, T.; 16430 NE 50th Street, Redmond, WA 98052 (US). FULLER, Deana, R.; 7334 44th Avenue SW, Seattle, WA 98136 (US). VAN TILBURG, Martijn, E.; 2325 E. Thomas Street, Seattle, WA 98112 (US). MCCABE, Mark, Anthony; 14242 Bear Creek Road NE, Woodinville, WA 98077 (US).
- (74) NYDEGGER, Rick, D. et al. / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/64
- (11) WO 2005/112410 (13) A2
- (21) PCT/US2005/015984
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 60/568,891
- 7 May/mai 2004 (07.05.2004) US
- (30) 60/627,932
- 15 Nov/nov 2004 (15.11.2004) US
- (30) 60/629,480
- 19 Nov/nov 2004 (19.11.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PROVIDING VOICE AND DATA SERVICE FOR WIRELESS CELLULAR SUBSCRIBERS OPERATING IN A WIRELESS LOCAL AREA NETWORK
- FOURNITURE DE SERVICES VOCAUX ET DE DONNEES A DES ABONNES DE TELEPHONE CELLULAIRE SANS FIL OPERANT DANS UN RESEAU LOCAL SANS FIL
- (71) ALCATEL WIRELESS, INC. [US/US]; 3400 W. Plano Parkway, Plano, TX 75025 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WANG, Yaming [CN/US]; 1406 Kenya, Allen, TX 75002 (US). MADHAVAPEDDY,

Seshagiri, R. [IN/US]; 2521 Big Horn Lane, Richardson, TX 75080 (US). BERTEAU, Charles, Marvin [US/US]; 8328 Barber Oak Drive, Plano, TX 75025 (US).

(74) SMITH, Jessica, W.; Alcatel, 3400 W. Plano Parkway, M/S LEGL2, Plano, TX 75075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H04M 3/16

(11) WO 2005/112411 (13) A2

(21) PCT/US2005/012642

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 10/834,736

29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM AND METHOD FOR WIRELESS NETWORK SECURITY

• SYSTÈME ET MÉTHODE POUR LA SÉCURITÉ DES RÉSEAUX SANS FIL

(71) SYMBOL TECHNOLOGIES, INC. [US/US]; One Symbol Plaza MS-A6, Holtville, NY 11742-1300 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VESUNA, Sarosh [US/US]; 300 Avalon Drive, Los Altos, CA 94022 (US).

(74) KAPLUN, Oleg, F. et al. / etc.; 150 Broadway, Suite 702, New York, NY 10038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04M 3/533

(11) WO 2005/112412 (13) A1

(21) PCT/FR2004/000971

(22) 20 Apr/avr 2004 (20.04.2004)

(25) fr (26) fr

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTIMEDIA MESSAGING SYSTEM AND TELEPHONE STATION COMPRISING SAME

• SYSTEME DE MESSAGERIE MULTIMEDIA ET POSTE TELEPHONIQUE COMPORTANT CE SYSTEME

(71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAHIEUX, Yannick [FR/FR]; Kereal, Tonquedec, F-22140 Begard (FR). DELEAM, David [FR/FR]; 11, rue du Maréchal Leclerc, F-22700 Perros Guirec (FR). LAMBLIN, Claude [FR/FR]; 13, rue Ernest Renan, F-22700 Perros-Guirec (FR).

(74) DE LA BIGNE, Guillaume; Cabinet Lhermet La Bigne & Remy, 11, boulevard de Sébastopol, F-75001 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 3/56

(11) WO 2005/112413 (13) A1

(21) PCT/CN2005/000580

(22) 27 Apr/avr 2005 (27.04.2005)

- (25) zh (26) zh
- (30) 200410038195.5
14 May/mai 2004 (14.05.2004) CN
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • A METHOD AND APPARATUS OF AUDIO SWITCHING
• PROCEDE ET APPAREIL DE COMMUTATION AUDIO
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YU, Shuian [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (74) UNITALEN ATTORNEYS AT LAW; 7th Floor, Scitech Place, No. 22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 7/00, H04L 29/06
- (11) WO 2005/112415 (13) A1
- (21) PCT/EP2005/051503
- (22) 4 Apr/avr 2005 (04.04.2005)
- (25) de (26) de
- (30) 10 2004 023 463.9
12 May/mai 2004 (12.05.2004) DE
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR ESTABLISHING A COMMUNICATION LINK
• PROCEDE POUR ETABLIR UNE LIAISON DE COMMUNICATION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ACKERMANN-MARKES, Achim [DE/DE]; Tulpenweg 1, 82237 Würthsee (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H04M 3/56
- (11) WO 2005/112414 (13) A1
- (21) PCT/FI2005/000224
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
- (30) 60/572,442
19 May/mai 2004 (19.05.2004) US
- (30) 10/991,730
19 Nov/nov 2004 (19.11.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MANAGING A CONFERENCE SESSION
• GESTION D'UNE SESSION DE CONFERENCE
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KHARTABIL, Hisham [AU/NO]; Observatoriegata 3, N-0254 Oslo (NO).
- (74) PAGE WHITE & FARRER; Runeberginkatu 5, 10th Floor, FI-00100 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG
- SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (71) WALKER DIGITAL, LLC [US/US]; 1177 High Ridge Road, Suite 128, Stamford, CT 06905 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) WALKER, Jay, S. [US/US]; 260 Oscaleta Road, Ridgefield, CT 06877 (US). JO-RASCH, James, A. [US/US]; 240 East 39th Street, Apartment 35 J, New York, NY 10016 (US). SPARICO, Thomas, M. [US/US]; 525 East 72nd Street, Apartment 23-F, New York, NY 10021 (US). TEDESCO, Robert, C. [US/US]; 1951 Congress Street, Fairfield, CT 06824 (US).
- (74) DOWNS, Michael, D. et al. / etc.; Walker Digital Management, LLC, Five High Ridge Park, Stamford, CT 06905 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H04M 11/00, H04Q 9/00
- (11) WO 2005/112417 (13) A1
- (21) PCT/JP2004/006453
- (22) 13 May/mai 2004 (13.05.2004)
- (25) ja (26) ja
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MOBILE POWER-SUPPLY REMOTE CONTROL UNIT
• UNITÉ DE CONTRÔLE À DISTANCE D'ALIMENTATION DE MOBILE
- (71) KEISOKUGIKEN CO., LTD. [JP/JP]; 92-1, Terauchi-aza-isano, Akita-shi, Akita 0110901 (JP).
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- (71, 72) ISHIKAWA, Kazuya [JP/JP]; MISONOPARKHAITU203, 2-5, Misono7jyo-5chome, Toyohira-ku, Sapporo-shi, Hokkaido 0620007 (JP).
- (72, 75) TASIRO, Yoshihiro [JP/JP]; KEISOKUGIKEN CO., LTD., 92-1, Terauchi-aza-isano, Akita-shi, Akita 0110901 (JP).
- (74) KUMAGAI, Shigeru; 7-8, Niidahoncho 5-chome, Akita-shi, Akita 0101421 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 11/00, H04Q 7/20

(11) WO 2005/112418 (13) A1

(21) PCT/US2005/014235

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/835,868

29 Apr/avr 2004 (29.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • COMMUNICATION DEVICE OPERATION MANAGEMENT

• GESTION DU FONCTIONNEMENT D'UN DISPOSITIF DE COMMUNICATION

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SERVI, Daniel, S. [US/US]; 7 Cornell, Lincolnshire, IL 60069 (US). TARLTON, Mark, A. [US/US]; 715 Walnut Road, Barrington, IL 60010 (US).

(74) CHEN, Sylvia, Y.; Motorola, Inc., 600 North U.S. Highway 45, AW437, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04M 11/08, H04Q 7/38, H04L 29/06

(11) WO 2005/112419 (13) A1

(21) PCT/IB2004/001522

(22) 12 May/mai 2004 (12.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR SELECTING A CARRIER FOR WIRELESS COMMUNICATION FOR A MOBILE ELECTRONIC ONLINE GAME TERMINAL DEVICE

• PROCÉDE ET DISPOSITIF PERMETTANT DE SÉLECTIONNER UNE PORTEUSE POUR UNE COMMUNICATION SANS FIL POUR UN DISPOSITIF TERMINAL DE JEU ÉLECTRONIQUE EN LIGNE MOBILE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GASCHLER, Dirk [DE/DE]; Rot-Kreuz-Strasse 2a, 42929 Wermelskirchen (DE).

(74) STRAUS, Alexander; Becker-Kurig-Straus, Bavariastrasse 7, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 15/00, 7/00, H04Q 3/00

(11) WO 2005/112420 (13) A1

(21) PCT/US2005/013218

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/837,855

3 May/mai 2004 (03.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A SYSTEM AND METHOD FOR INTERCEPTING INTERNATIONAL CALLS AND APPLYING LEAST COST ROUTING FOR SELECTED SUBSCRIBERS

• SYSTÈME ET PROCÉDE D'INTERCEPTION D'APPELS INTERNATIONAUX ET D'APPLICATION D'UN ACHEMINEMENT AU MOINDRE COUT POUR ABONNÉS SÉLECTIONNÉS

(71) SPRINT COMMUNICATIONS COMPANY L. P. [US/US]; 6391 Sprint Parkway, Mailstop: KSOPHT0101-Z2100, Overland Park, KS 66251-2100 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) COPE, Warren, B.; 12102 South Hagen Street, Olathe, KS 66062 (US). RANGARAJAN, Ramaswami; 2509 Casa Bona Avenue, Belmont, CA 94002 (US). SCHAFF, Jonathan, E.; 998 Oakes Boulevard, San Leandro, CA 94577 (US).

(74) WEBB, Steven, L. et al. / etc.; Setter Oilila LLC, 2060 Broadway, Suite 300, Boulder, CO 80302 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04M 15/06

(11) WO 2005/112421 (13) A1

(21) PCT/US2004/024605

(22) 30 Jul/juillet 2004 (30.07.2004)

(25) en (26) en

(30) 10/835,823

30 Apr/avr 2004 (30.04.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INTEGRATED TELEPHONE CALL AND CONTEXT NOTIFICATION MECHANISM

• APPEL TELEPHONIQUE INTÉGRÉ ET MÉCANISME DE NOTIFICATION DU CONTEXTE

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052-6399 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) STARBUCK, Bryan, T.; 16430 NE 50th Street, Redmond, WA 98052 (US). FULLER, Deana, R.; 7334 44th Avenue SW, Seattle, WA 98136 (US). VAN TILBURG, Martijn, E.; 2325 E. Thomas Street, Seattle, WA 98112 (US).

(74) NYDEGGER, Rick, D. et al. / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 1/00, 1/32

(11) WO 2005/112422 (13) A1

(21) PCT/DE2005/000650

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de

(26) de

(30) 10 2004 023 300.4
11 May/mai 2004 (11.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND ARRANGEMENT FOR TRANSMITTING IMAGES IN A NETWORK

• PROCEDE ET DISPOSITIF POUR TRANSMETTRE DES IMAGES DANS UN RESEAU

(71) FUJITSU SIEMENS COMPUTERS GMBH [DE/DE]; Domagkstrasse 28, 80807 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FILIMON, Diana [DE/DE]; Kaltererstr. 9, 86368 Gersthofen (DE). HEISS, Stefan [DE/DE]; Lindauerstr. 37, 86399 Bobingen (DE).

(74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH; Riederstr. 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 1/32

(11) WO 2005/112423 (13) A1

(21) PCT/US2005/012903

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/834,452
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NETWORK SCANNER INTERFACE

• INTERFACE DE BALAYAGE D'UN RESEAU

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TESA VIS, Carl Joseph [US/US]; 778 Stoney Point Road, Spencerport, NY 14559 (US). BERNSTEIN, Lawrence J. [US/US]; 1220 Pittsford Mendon Center Road, Honeoye Falls, NY 14472 (US). OLIVER, James Allen [US/US]; 715 Somerdale Drive, Webster, NY 14580 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 1/387, 7/15

(11) WO 2005/112424 (13) A1

(21) PCT/CN2004/000507

(22) 19 May/mai 2004 (19.05.2004)

(25) zh (26) zh

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR DISPLAYING IMAGE

• PROCEDE D'AFFICHAGE D'IMAGES

(71) DSTMEDIA TECHNOLOGY CO., LTD. [CN/CN]; Room 7306, Garden Business Building No.30 Hua Yuan East Road, HaiDian District, Beijing 100083 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAI, Shaohua [CN/CN]; Room 7306, Garden Business Building No.30 Hua Yuan East Road, HaiDian District, Beijing 100083 (CN). LIN, Zhaoyang [CN/CN]; Room 7306, Garden Business Building No.30 Hua Yuan East Road, HaiDian District, Beijing 100083 (CN).

(74) BEIJING SANYOU INTELLECTUAL PROPERTY AGENCY LTD.; No.40 North Sanhuanzhonglu Road, Beijing 100088 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 1/40, G06T 3/40

(11) WO 2005/112425 (13) A1

(21) PCT/US2005/014175

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10/837,474
30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR VERTICALLY SCALING PIXEL DATA

• PROCEDE ET APPAREIL DE MISE A L'ECHELLE VERTICALE DE DONNEES PIXEL

(71) NVIDIA CORPORATION [US/US]; 2701 San Tomas Expressway, Santa Clara, CA 95050 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOUNG, Wayne, D. [US/US]; 1071 Sandalwood Lane, Milpitas, CA 95035 (US).

(74) PATTERSON, William, B.; Moser, Patterson & Sheridan, L.L.P., 3040 Post Oak Boulevard, Suite 1500, Houston, Texas 77056 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 1/405, B41J 2/525, G06T 5/00

(11) WO 2005/112426 (13) A1

(21) PCT/JP2005/009507

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-149171
19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DOT DATA PROCESSING DEVICE, IMAGE OUTPUT SYSTEM, AND METHOD THEREOF

• DISPOSITIF DE TRAITEMENT DE DONNÉES DE POINT, SYSTÈME DE PRODUCTION D'IMAGE, ET PROCÉDÉ DE CELUI-CI

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, 1630811 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAKUTANI, Toshiaki [JP/JP]; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP).

(74) TOKKYO GYOMUHOJIN MEISEI INTERNATIONAL PATENT FIRM; Mitsui-Sumitomo Bank Bldg., 18-19, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi 4600003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 1/41, 7/30

(11) WO 2005/112427 (13) A1

(21) PCT/JP2004/006974

(22) 17 May/mai 2004 (17.05.2004)

- (25) ja (26) ja
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IMAGE ENCODER
- CODEUR D'IMAGE
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UENO, Ikuro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). TAKAHASHI, Toshiyuki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). YOSHIDA, Masayuki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). OGAWA, Fuminobu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).
- (74) TAZAWA, Hiroaki et al. / etc.; 7F, Daito Bldg., 7-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04N 1/46, G06T 1/00, H04N 1/60
- (11) WO 2005/112429 (13) A1
- (21) PCT/JP2005/009220
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-147385
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COLOR CORRECTION DEVICE, COLOR CORRECTION METHOD, AND COLOR CORRECTION DISPLAY METHOD
- DISPOSITIF DE CORRECTION DE COULEUR, MÉTHODE DE CORRECTION DES COULEURS ET MÉTHODE D'AFFICHAGE DE LA CORRECTION DES COULEURS
- (71) ACUTELOGIC CORPORATION [JP/JP]; Mitsuwa Ogawamachi Bldg. 3F., 3-7-1, Kanda-ogawamachi, Chiyoda-ku, Tokyo, 1010052 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WAKI, Kenichiro [JP/JP]; c/o ACUTELOGIC CORPORATION, Mitsuwa Ogawamachi Bldg. 3F., 3-7-1, Kanda-ogawamachi, Chiyoda-ku, Tokyo, 1010052 (JP). MA-SUDA, Takashi [JP/JP]; c/o ACUTELOGIC CORPORATION, Mitsuwa Ogawamachi Bldg. 3F., 3-7-1, Kanda-ogawamachi, Chiyoda-ku, Tokyo, 1010052 (JP). KOBAYASHI, Kenji [JP/JP]; c/o ACUTELOGIC CORPORATION, Mitsuwa Ogawamachi Bldg. 3F., 3-7-1, Kanda-ogawamachi, Chiyoda-ku, Tokyo, 1010052 (JP). OKUNO, Tsutomu [JP/JP]; c/o ACUTELOGIC CORPORATION, Norte Plaza Bldg. 3F., 19-1, Kita 9-jo Nishi 3-chome, Kita-ku, Sapporo-shi, Hokkaido, 0600809 (JP). KURINO, Takashi [JP/JP]; c/o ACUTELOGIC CORPORATION, Norte Plaza Bldg. 3F., 19-1, Kita 9-jo Nishi 3-chome, Kita-ku, Sapporo-shi, Hokkaido, 0600809 (JP).
- (74) TACHIBANA, Kazuyuki; 87-64, Oaza-Shimoshingashi,, Kawagoe-shi, Saitama, 3501136 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04N 1/52, 1/54
- (11) WO 2005/112430 (13) A1
- (21) PCT/US2005/013148
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 10/836,762
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MULTI-COLOR PRINTING USING A HALFTONE SCREEN
- IMPRESSION MULTI-COULEUR UTILISANT DES ECRANS EN DEMI-TEINTE
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUSEV, Dmitri Anatolyevich [RU/US]; 6 Sunnybrook Lane, Fairport, New York 14450 (US). TAI, Hwai-Tzuu [US/US]; 7 Chancery Lane, Rochester, New York 14625 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04N 1/52
- (11) WO 2005/112431 (13) A1
- (21) PCT/US2005/013531
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 10/837,518
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • HYBRID DOT-LINE HALFTONE COMPOSITE SCREENS
- ECRANS COMPOSITES EN DEMI-TEINTES POINTS/LIGNES
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAI, Hwai-Tzuu** [US/US]; 7 Chancery Lane, Rochester, New York 14625 (US). **GUSEV, Dmitri Anatolyevich** [RU/US]; 6 Sunnybrook Lane, Fairport, New York 14450 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 1/54

(11) **WO 2005/112432** (13) A1

(21) PCT/US2005/013147

(22) **18 Apr/avr 2005 (18.04.2005)**

(25) en (26) en

(30) 10/837,051

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **PANTONE MATCHING SYSTEM COLOR EXPANSION WITH FIFTH COLOR**

• **NUANCIER PANTONE D'ÉTENDUE DE COULEUR AVEC CINQUIÈME COULEUR**

(71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NG, Yee Seung** [US/US]; 15 Great Garland Rise, Fairport, New York 14450 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 1/60, G06T 1/00

(11) **WO 2005/112433** (13) A1

(21) PCT/JP2005/008824

(22) **9 May/mai 2005 (09.05.2005)**

(25) en (26) en

(30) 2004-146429

17 May/mai 2004 (17.05.2004) JP

(30) 2004-178387

16 Jun/juin 2004 (16.06.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **IMAGE PROCESSING METHOD, IMAGE PROCESSING APPARATUS AND PROGRAM**

• **PROCEDE DE TRAITEMENT D'IMAGE, APPAREIL ET PROGRAMME DE TRAITEMENT D'IMAGE**

(71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, 1630811 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MIWA, Shinji** [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP). **NAGAHARA, Atsushi** [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP). **TANAKA, Toshio** [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP).

(74) **MORI, Tetsuya et al.** / etc.; Nichiei Kokusai Tokkyo Jimusho, Yusen Iwamotocho Bldg. 8th Floor, 3-3, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 101-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/217, 5/21

(11) **WO 2005/112434** (13) A2

(21) PCT/US2005/015402

(22) **3 May/mai 2005 (03.05.2005)**

(25) en (26) en

(30) 60/568,892

7 May/mai 2004 (07.05.2004) US

(30) 10/959,333

5 Oct/oct 2004 (05.10.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **NOISE FILTER FOR VIDEO PROCESSING**

• **FILTRE ANTI-BRUIT POUR LE TRAITEMENT VIDÉO**

(71) **WIS TECHNOLOGIES, INC.** [US/US]; 683 River Oaks Parkway, San Jose, CA 95134 (US).

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(72, 75) **ZENG, Weimin** [CN/US]; 1403 White-wood Court, San Jose, CA 95131 (US). **SHA, Li** [CN/US]; 834 Schoolhouse Road, San

Jose, CA 95138 (US). **ZHU, Ping** [CN/US]; 1538 Mission Springs Road, San Jose, CA 95131 (US).

(74) **SUEOKA, Greg, T. et al.** / etc.; Fenwick & West LLP, Silicon Valley Center, 801 California Street, Mountain View, CA 94041 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/225, G06F 3/00, 12/00, H04N 5/91

(11) **WO 2005/112435** (13) A1

(21) PCT/JP2005/008653

(22) **2 May/mai 2005 (02.05.2005)**

(25) ja (26) ja

(30) 2004-143437

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • **IMAGING DEVICE AND USER INTERFACE**

• **DISPOSITIF D'IMAGERIE ET INTERFACE UTILISATEUR**

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YORITATE, Miwako** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). **KOBAYASHI, Motoki** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). **FUNABASHI, Yoshimitsu** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). **IRIYA, Shinichi** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). **SASAKI, Kayo** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(74) **SUGIURA, Masatomo et al.** / etc.; 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 5/225

(11) WO 2005/112436 (13) A1

(21) PCT/JP2005/008658

(22) 2 May/mai 2005 (02.05.2005)

(25) ja (26) ja

(30) 2004-143439
13 May/mai 2004 (13.05.2004) JP

(30) 2004-143438
13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMAGING DEVICE, IMAGE DISPLAY
METHOD, AND USER INTERFACE
• DISPOSITIF D'IMAGERIE, MÉTHODE
D'AFFICHAGE D'IMAGE ET INTER-
FACE UTILISATEUR

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-
tashinagawa 6-chome, Shinagawa-ku, Tokyo
1410001 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) KOBAYASHI, Motoki [JP/JP]; c/o
Sony Corporation, 7-35, Kitashinagawa
6-chome, Shinagawa-ku, Tokyo 1410001
(JP). YORITATE, Miwako [JP/JP]; c/o
Sony Corporation, 7-35, Kitashinagawa
6-chome, Shinagawa-ku, Tokyo 1410001
(JP). FUNABASHI, Yoshimitsu [JP/JP];
c/o Sony Corporation, 7-35, Kitashinagawa
6-chome, Shinagawa-ku, Tokyo 1410001
(JP). IRIYA, Shinichi [JP/JP]; c/o Sony Cor-
poration, 7-35, Kitashinagawa 6-chome, Shi-
nagawa-ku, Tokyo 1410001 (JP). SASAKI,
Kayo [JP/JP]; c/o Sony Corporation, 7-35,
Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 1410001 (JP).

(74) SUGIURA, Masatomo et al. / etc.; 7th
Floor, Ikebukuro Park Bldg., 49-7, Minami
Ikebukuro 2-chome, Toshima-ku, Tokyo
1710022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 5/232, 5/225, 5/765

(11) WO 2005/112437 (13) A1

(21) PCT/JP2005/008788

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-143509
13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMAGE PICKUP SYSTEM, IMAGE
PICKUP DEVICE AND IMAGE PICKUP
METHOD

• SYSTÈME DE PRISE D'IMAGE, DIS-
POSITIF DE PRISE D'IMAGE ET MÉ-
THODE DE PRISE D'IMAGE

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-
tashinagawa 6-chome, Shinagawa-ku, Tokyo,
1410001 (JP).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) KASHIWA, Kotaro. MARUKAWA,
Kazuyuki. OHZEKI, Yukihiro.

(74) NAKAMURA, Tomoyuki; c/o Miyoshi In-
ternational Patent Office, Toranomon Koto-
hira Tower, 2-8, Toranomon 1-chome, Mi-
nato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 5/232, G06T 11/60, H04N 1/00,
1/387 // 101:00

(11) WO 2005/112438 (13) A1

(21) PCT/JP2005/008866

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-147396
18 May/mai 2004 (18.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMAGE PROCESSING APPARATUS

• APPAREIL DE TRAITEMENT
D'IMAGE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) MATSUZAKI, Natsume. YOKOTA,
Kaoru. NONAKA, Masao. INOUE, Mit-
suharu. NAKAHARA, Tohru. HIGASHI,
Akio.

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yo-
dogawa 5-Bankan, 2-1, Toyosaki 3-chome,
Kita-ku, Osaka-shi, Osaka, 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04N 5/64

(11) WO 2005/112439 (13) A1

(21) PCT/GB2005/002027

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 0412092.9
29 May/mai 2004 (29.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FLAT SCREEN TELEVISION UNIT

• ENSEMBLE TELEVISION A ECRAN
PLAT

(71, 72) BENN, Alastair [—/GB]; 4 Butterfield
Road, Wheathampstead, Herts AL4 8PU
(GB).

(74) LONG, Edward, Anthony et al. / etc.;
Hulse & Co., St James House, 8th Floor,
Vicar Lane, Sheffield S1 2EX (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c), (f)

(51)⁷ H04N 5/64

(11) WO 2005/112440 (13) A2

(21) PCT/US2005/015677

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/840,658
7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • STEREOSCOPIC TELEVISION SIG-
NAL PROCESSING METHOD, TRANS-
MISSION SYSTEM AND VIEWER
ENHANCEMENTS

• PROCEDE DE TRAITEMENT DE
SIGNAL TELEVISUEL STEREO-
SCOPIQUE, SYSTEME DE TRANS-
MISSION ET AMELIORATIONS DE
L'OBSERVATEUR

(63) US 10/840,658 (CON)
7 May/mai 2004 (07.05.2004)

(71) COBALT ENTERTAINMENT, LLC
[US/US]; 12565 Strathern Street, North Hol-
lywood, CA 91605 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) BUTLER-SMITH, Bernie [US/US];
29122 Triunfo Drive, Malibu Lake, CA

- 91301 (US). **SCHKLAIR, Steven** [US/US]; 1790 East Loma Alta Drive, Altadena, CA 91001 (US).
- (74) **JENNINGS, Leo, J. et al.** / etc.; Baker & Hostetler, LLP, Washington Square, Suite 1100, 1050 Connecticut Avenue, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :**
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :**
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ H04N 5/74
- (11) **WO 2005/112441** (13) A1
- (21) PCT/IB2005/051573
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) en (26) en
- (30) 04102183.3
18 May/mai 2004 (18.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PROJECTOR
• PROJECTEUR
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROSENDAAL, Wilhelmus, J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BREE, Johannes** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **GROENENDAAL, Antonius, W., M. et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (51)⁷ H04N 5/74
- (11) **WO 2005/112442** (13) A1
- (21) PCT/KR2005/001387
- (22) **12 May/mai 2005 (12.05.2005)**
- (25) en (26) en
- (30) 10-2004-0034285
14 May/mai 2004 (14.05.2004) KR
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IMAGE FORMING APPARATUS HAVING TWO-STAGE STRUCTURE AND PROJECTION TV SET HAVING THE SAME
• APPAREIL DE FORMATION D'IMAGE PRESENTANT UNE STRUCTURE A DEUX ETAGES ET TELEPROJEC-TEUR EQUIPE DE CET APPAREIL
- (71) **SAMSUNG ELECTRONIC CO., LTD.** [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
- (72) **KIM, Sung-Tae**; 601-307 Samick Apt., Myungil-dong, Gangdong-gu, Seoul 134-782 (KR). **NHO, Jeong-Ho**; 102-2203 Poonglim 3-cha I-want Apt., 1093, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-816 (KR).
- (74) **Y.PLEE, MOCK & PARTNERS**; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H04N 5/74
- (11) **WO 2005/112444** (13) A1
- (21) PCT/US2005/014236
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) en (26) en
- (30) 60/566,371
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LIGHT BOX BARRIER SYSTEM FOR A PROJECTION DISPLAY
• SYSTEME DE BARRIERE DE CAIS-SON LUMINEUX POUR TELEPRO-JECTEUR
- (71) **THOMSON LICENSING S.A.** [FR/FR]; 46, Quai A. Le Gallo, F-92648 Boulogne (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DUGGAN, Scott, Joseph** [US/US]; 7901 Lantern Road, Indianapolis, IN 46256 (US). **RITTER, Darin, Bradley** [US/US]; 7402 Somerset Bay #119, Indianapolis, Indiana 46240 (US). **YODER, Mark, Alan** [US/US]; 6027 Shieling Court, Carmel, Indiana 46033 (US).
- (74) **TRIPOLI, Joseph, S. et al.** / etc.; Two Independence Way, Suite 200, Princeton, New Jersey 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (US). RITTER, Darin, Bradley [US/US]; 7402 Somers Bay #119, Indianapolis, IN 46240 (US). WHITSETT, Patrick, Thomas [US/US]; 3078 Stella Drive, Greenwood, IN 46142 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; Thomson Licensing Inc., 2 Independence Way, Suite 200, Princeton, NJ 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04N 5/74
- (11) WO 2005/112445 (13) A1
- (21) PCT/US2005/007732
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 10/838,094
3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • TELEVISION PROJECTOR WITH LENS AND CTR ASSEMBLY AND MOUNTING METHOD THEREOF
• PROJECTEUR DE TELEVISION A ENSEMBLE LENTILLE ET TUBE CATHODIQUE ET SON PROCEDE DE MONTAGE
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) MEISER, Daniel G.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). SNIVELY, David M.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) JONAS, George W. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04N 7/01
- (11) WO 2005/112447 (13) A1
- (21) PCT/IB2005/001318
- (22) 16 May/mai 2005 (16.05.2005)
- (25) en (26) en
- (30) 10/847,545
17 May/mai 2004 (17.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS FOR DEINTERLACING INTERLEAVED VIDEO
• PROCEDE ET APPAREIL DE DESENTRELACEMENT DE VIDEO ENTRE-LACEE
- (71) ATI TECHNOLOGIES, INC [CA/CA]; 1 Commerce Valley Drive East, Markham, Ontario L3T 7X6 (CA).
(for all designated States except / pour tous les États désignés sauf BB US)
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ H04N 5/93, 5/92, 5/225, 7/36
- (11) WO 2005/112446 (13) A1
- (21) PCT/JP2005/007750
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) ja (26) ja
- (30) 2004-146162
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IMAGE PROCESSING DEVICE
• DISPOSITIF DE TRAITEMENT D'IMAGE
- (71) SANYO ELECTRIC CO., LTD. [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 5708677 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAKU, Junya [CN/JP]; 2-1-11-804, Miyanomae, Itami-shi, Hyogo 6640895 (JP).
- (74) YAMADA, Yoshito; The Tanabe Building, 6-6, Fushimimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04N 7/12
- (11) WO 2005/112448 (13) A2
- (21) PCT/US2005/015678
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 10/840,592
7 May/mai 2004 (07.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • STEREOSCOPIC TELEVISION SIGNAL PROCESSING METHOD, TRANSMISSION SYSTEM AND VIEWER ENHANCEMENTS
• PROCEDE DE TRAITEMENT DE SIGNAL TELEVISUEL STEREOSCOPIQUE, SYSTEME DE TRANSMISSION ET AMELIORATIONS DE L'OBSERVATEUR
- (71) COBALT ENTERTAINMENT, LLC [US/US]; 12565 Strathern Street, North Hollywood, CA 91605 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUTLER-SMITH, Bernie [US/US]; 29122 Triunfo Drive, Malibu Lake, CA 91301 (US). SCHKLAR, Steven [US/US]; 1790 East Loma Alta Drive, Altadena, CA 91001 (US).
- (74) JENNINGS, Leo, J. et al. / etc.; Baker & Hostetter, LLP, Washington Square, Suite 1100, 1050 Connecticut Avenue, Washington, D.C., DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04N 7/14

(11) WO 2005/112449 (13) A1

(21) PCT/US2005/014554

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 60/566,410

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ADAPTIVE VIDEO TELEPHONE SYSTEM

• SYSTEME DE VIDEOTELEPHONE ADAPTATIF

(71) WORLDGATE SERVICE, INC. [US/US]; 3190 Tremont Ave., Trevoise, PA 19053 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRISBERG, Hal, M [US/US]; Meadowbrook, PA (US). AUGENBRAUN, Joseph, E. [US/US]; Princeton, NJ (US). JESUP, Randell, E. [US/US]; Malvern, PA (US). REAVY, Maire, D. [US/US]; Malvern, PA (US). GORT, Randall, J. [US/US]; Malvern, PA (US). KANNAN, Navneeth [US/US]; Westford, MA (US). BLACKMON, Whitney, D. [US/US]; Holland, PA (US). WESTERFER, Richard, E. [US/US]; Lower Gwynedd, PA (US). WACHOB, David, E. [US/US]; New Hope, PA (US).

(74) BLAKE, William, A. et al. / etc.; Jones, Tullar & Cooper, PC, PO Box 2266 Eads Station, Arlington, VA 22202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/167

(11) WO 2005/112450 (13) A2

(21) PCT/US2004/023627

(22) 22 Jul/juil 2004 (22.07.2004)

(25) en (26) en

(30) 10/836,824

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FRAME-ACCURATE EDITING METHODS AND SYSTEMS

• PROCEDES ET SYSTEMES DE MONTAGE A L'IMAGE PRES

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRIGOROVITCH, Alexandre V. [RU/US]; 7250 Old Redmond Road #149, Redmond, WA 98052 (US). LIN Chih-lung, Bruce [US/US]; 17209 NE 95th Street, Redmond, WA 98052 (US). HOWELL, Gareth, Alan [ZA/US]; 11002 Forbes Creek Drive, Apartment R303, Kirkland, WA 98033 (US). WILSON, Mei, L. [US/US]; 16505 NE 111th Street, Redmond, WA 98052 (US). NAYAK, Niranjana, S. [IN/US]; 16914 NE 35th Street, Bellevue, WA 98008 (US). COLLE, Olivier [FR/US]; 9301 168th Place NE, Redmond, WA 98052 (US). OAKLEY, Randolph, B. [US/US]; 1870 127th Avenue SE, Bellevue, WA 98005 (US). BENDER, Blake [US/US]; 14643 Northeast 174th Street, Woodinville, WA 98072 (US). ANTON, Tony, M. [US/US]; 1923 Redmond Avenue NE, Renton, WA 98056 (US).

(74) LEE, Lewis, C. et al. / etc.; Lee & Hayes, PLLC, Suite 500, 421 West Riverside Avenue, Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/167, 7/16

(11) WO 2005/112451 (13) A1

(21) PCT/US2005/016290

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/842,823

11 May/mai 2004 (11.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • NETWORKED MULTIMEDIA OVERLAY SYSTEM

• SYSTEME DE COUCHE MULTIMEDIA RESEAU

(71) SCIENTIFIC-ATLANTA, INC. [US/US]; 5030 Sugarloaf Parkway, Lawrenceville, Georgia 30044 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLAUSSEN, Paul J. [US/US]; 4043 Wild Ginger Path, Norcross, Georgia 30092 (US).

(74) LAFFERTY, Wm. Brook; Scientific-Atlanta, Inc., Intellectual Property Dept., 5030 Sugarloaf Parkway, Lawrenceville, GA 30044 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04N 7/173, H04H 1/00, G06F 17/30

(11) WO 2005/112452 (13) A1

(21) PCT/JP2004/006856

(22) 14 May/mai 2004 (14.05.2004)

(25) ja (26) ja

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BROADCAST PROGRAM CONTENT RETRIEVING AND DISTRIBUTING SYSTEM

• SYSTÈME DE DISTRIBUTION ET DE RÉCUPÉRATION DE CONTENU DE PROGRAMME D'ÉMISSION

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUZAKI, Kazuhiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). SUGAI, Toyokazu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). OGAWA, Fuminobu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) SOGA, Michiteru et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ H04N 7/173, G06F 13/00, H04M 11/00,
H04N 7/14
- (11) WO 2005/112453 (13) A1
- (21) PCT/JP2005/008500
- (22) 10 May/mai 2005 (10.05.2005)
- (25) ja (26) ja
- (30) 2004-145529
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IP VIDEOPHONE SERVICE SYSTEM
• SYSTÈME DE SERVICE VIDÉOPHO-
NIQUE IP
- (71, 72) SIBORO, Arnold [ID/JP]; c/o MAL-
Tech, Inc., 216-1-105, Ohaza-Kawazu,
Iizuka-shi, Fukuoka, 8200067 (JP). LIM,
Weeyee [MY/JP]; c/o MALTech, Inc.,
216-1-105, Ohaza-Kawazu, Iizuka-shi,
Fukuoka, 8200067 (JP).
- (74) KATO, Hisashi; Room 1102, Asaco-Hakata
Bldg., 11-5, Hakataekihigashi 1-chome,
Hakata-ku, Fukuoka-shi, Fukuoka 8120013
(JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H04N 7/173
- (11) WO 2005/112455 (13) A1
- (21) PCT/US2005/013571
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 10/838,749
4 May/mai 2004 (04.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD OF PRIORITIZING ENTRIES
WITHIN A SERVICE GROUP MAP TO
FACILITATE AUTO CHANNEL DIS-
COVERY
• PROCEDE DE CLASSEMENT
D'ENTREES PAR ORDRE DE PRIO-
RITE DANS UNE CARTE DE GROUPE
DE SERVICES VISANT A FACILITER
LA RECHERCHE AUTOMATIQUE DE
CANAUX
- (71) SCIENTIFIC-ATLANTA, INC. [US/US];
5030 Sugarloaf Parkway, Lawrenceville,
Georgia 30044 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) MCDOWELL, Ronald W. [US/US];
4815 Meadow Park Lane, Suwanee, GA
30024 (US).
- (74) LAFFERTY, Wm. Brook et al. / etc.; Scien-
tific-Atlanta, Inc., Intellectual Property Dept.,
5030 Sugarloaf Parkway, Lawrenceville,
Georgia 30044 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H04N 7/173
- (11) WO 2005/112454 (13) A1
- (21) PCT/JP2005/008743
- (22) 13 May/mai 2005 (13.05.2005)
- (25) ja (26) ja
- (30) 2004-147919
18 May/mai 2004 (18.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • META DATA CONVERSION DEVICE,
META DATA CONVERSION METHOD,
AND META DATA CONVERSION SYS-
TEM
• DISPOSITIF DE CONVERSION DE
METADONNEES, PROCEDE DE
CONVERSION DE METADONNEES
ET SYSTEME DE CONVERSION DE
METADONNEES
- (71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) TOMIOKA, Yoshiaki. KAWAGUCHI,
Toru.
-
- (74) ZOGO, Masahiro et al. / etc.; Shuwa Kioi-
cho TBR Building, 7, Kojimachi 5-chome,
Chiyoda-ku, Tokyo 102-0083 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (25) en (26) en
- (30) 10/838,637
4 May/mai 2004 (04.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR IDENTIFYING NET-
WORK SESSION RESOURCES
• PROCEDE D'IDENTIFICATION DE
RESSOURCES DE SESSION RESEAU
- (71) SCIENTIFIC-ATLANTA, INC. [US/US];
5030 Sugarloaf Parkway, Lawrenceville,
Georgia 30044 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) MCDOWELL, Ronald W. [US/US];
4815 Meadow Park Lane, Suwanee, GA
30024 (US).
- (74) LAFFERTY, Wm. Brook et al. / etc.; Scien-
tific-Atlanta, Inc., Intellectual Property Dept.,
5030 Sugarloaf Parkway, Lawrenceville,
Georgia 30044 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H04N 7/173, 7/18, G06F 17/00, 7/00,
H04N 9/47
- (11) WO 2005/112457 (13) A2
- (21) PCT/US2005/013972
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 10/834,495
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MEDIA ASSET MANAGEMENT
SYSTEM FOR MANAGING VIDEO
NEWS SEGMENTS AND ASSOCI-
ATED METHODS
• SYSTEME DE GESTION DE CONTE-
NUS MULTIMEDIAS PERMETTANT
DE GERER DES SEGMENTS DE NOU-
VELLES VIDEO ET PROCEDES ASSO-
CIES
- (71) HARRIS CORPORATION [US/US]; 1025
W. Nasa Blvd., MS A-11, Melbourne, FL
32919 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72) FAULKNER, Gary, J.; 440 Nightingale
Drive, Melbourne, FL 32903 (US). FOX,
Kivin, L.; 438 Hyder Street NE, Palm Bay,
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1921 Harbour Cove Drive, Seabrook, TX
77586 (US). WILSON, Eric, D.; 212 Ver-
sailles Drive, Melbourne Beach, FL 32951
(US).
- (74) YATSKO, Michael, S et al. / etc.; Harris
Corporation, 1025 W. Nasa Blvd., MS A-11I,
Melbourne, FL 32919 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/173

(11) WO 2005/112458 (13) A1

(21) PCT/US2005/014030

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 10/838,541
4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF SEARCHING ORDERED ENTRIES IN A SERVICE GROUP MAP TO FACILITATE AUTO CHANNEL DISCOVERY

• PROCEDE POUR CHERCHER DES ENTREES ORDONNEES SUR UNE CARTE DE GROUPES DE SERVICES AFIN DE FACILITER LA DECOUVERTE DE CANAUX AUTOMATIQUES

(71) SCIENTIFIC-ATLANTA, INC. [US/US]; 5030 Sugarloaf Parkway, Lawrenceville, Georgia 30044 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHUTTE, Mark E. [US/US]; 1115 River Laurel Drive, Suwanee, Georgia 30024 (US). MCDOWELL, Ronald W. [US/US]; 4815 Meadow Park Lane, Suwanee, GA 30024 (US).

(74) LAFFERTY, Wm. Brook et al. / etc.; Scientific-Atlanta, Inc., Intellectual Property Dept., 5030 Sugarloaf Parkway, Lawrenceville, Georgia 30044 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/18, H04L 9/32

(11) WO 2005/112459 (13) A1

(21) PCT/DE2005/000915

(22) 17 May/mai 2005 (17.05.2005)

(25) de (26) de

(30) 10 2004 024 002.7

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR THE AUTHENTICATION OF SENSOR DATA AND CORRESPONDING SENSOR

• PROCEDE POUR AUTHENTIFIER DES DONNEES DE CAPTEUR ET CAPTEUR ASSOCIE

(71) AEG INFRAROT-MODULE GMBH [DE/DE]; Theresienstrasse 2, 74072 Heilbronn (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EBERHARDT, Kurt [DE/DE]; Am Hochsträss 2/1, 89081 Ulm (DE). ERNI, Arnold [DE/DE]; Hugo-Häring-Strasse 22, 88400 Biberach (DE). HOFMANN, Karl [DE/DE]; Schwarzenbergerstrasse 141, 89081 Ulm (DE). STIFTER, Peter [DE/DE]; Turmstrasse 4, 89195 Staig (DE).

(74) KOLB, Georg et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/18

(11) WO 2005/112460 (13) A2

(21) PCT/IL2005/000510

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 60/571,495
17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD, SYSTEM AND DEVICE FOR IN-VIVO BIOPSY

• METHODE, SYSTEME ET DISPOSITIF DE BIOPSIE IN-VIVO

(71) GIVEN IMAGING LTD. [IL/IL]; 2 HaCarmel Street, Industrial Park, 20692 Yotneam Ilite (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SWAIN, Christopher Paul [GB/GB]; 41 Willow Road, London Greater London NW3 1TN (GB).

(74) PEARL COHEN ZEDEK LATZER et al. / etc.; Shenkar 5, P.O.Box 12704, 46733 Herzlia (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/18, G06T 1/00, G08B 13/196, 25/00

(11) WO 2005/112461 (13) A1

(21) PCT/JP2005/008753

(22) 13 May/mai 2005 (13.05.2005)

(25) ja (26) ja

(30) 2004-144517
14 May/mai 2004 (14.05.2004) JP

(30) 2004-208875
15 Jul/juil 2004 (15.07.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMAGE CREATING DEVICE AND CREATED IMAGE DISPLAYING METHOD

• DISPOSITIF DE CRÉATION D'IMAGE ET MÉTHODE D'AFFICHAGE D'IMAGE CRÉÉE

(71) HITACHI KOKUSAI ELECTRIC INC. [JP/JP]; 3-14-20, Higashi-Nakano, Nakano-ku, Tokyo 1648511 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ITO, Mitsue [JP/JP]; c/o IPR & Licensing Dept., Hitachi Kokusai Electric Inc., 32, Miyuki-cho, Kodaira City, Tokyo 1878511 (JP). ITO, Wataru [JP/JP]; c/o IPR & Licensing Dept., Hitachi Kokusai Electric Inc., 32, Miyuki-cho, Kodaira City, Tokyo 1878511 (JP).

(74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/18

(11) WO 2005/112462 (13) A2

(21) PCT/US2005/013996

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10/834,543
29 Apr/avr 2004 (29.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • MEDIA ASSET MANAGEMENT SYSTEM FOR MANAGING VIDEO SEGMENTS FROM AN AERIAL SENSOR PLATFORM AND ASSOCIATED METHODS
- SYSTEME DE GESTION DE MEDIAS POUR GERER DES SEGMENTS VIDEO PROVENANT D'UNE PLATEFORME DE CAPTEURS AERIENS ET METHODES ASSOCIEES
- (71) HARRIS CORPORATION [US/US]; 1025 W. Nasa Blvd, MS A-11I, Melbourne, FL 32919 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) FAULKNER, Gary, J.; 440 Nightingale Drive, Melbourne, FL 32903 (US). FOX, Kevin, L.; 438 Hyder Street NE, Palm Bay, FL 32907 (US). MORRIS, Tahia, Infantes; 1921 Harbour Cove Drive, Seabrook, TX 77586 (US). WILSON, Eric, D.; 212 Versailles Drive, Melbourne Beach, FL 32951 (US).
- (74) YATSKO, Michael, S. et al. / etc.; Harris Corporation, 1025 W. Nasa Blvd, MS A-11I, Melbourne, FL 32919 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04N 7/24, 7/26
- (11) WO 2005/112464 (13) A1
- (21) PCT/IB2005/001246
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 10/844,676
12 May/mai 2004 (12.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • MULTIPLE INTEROPERABILITY POINTS FOR SCALABLE MEDIA CODING AND TRANSMISSION
- POINTS MULTIPLES D'INTEROPERABILITE POUR CODAGE ET TRANSMISSION DE MEDIA ECHELONNABLES
- (71) NOKIA CORPORATION, [FI/FI]; Keilalahdentie 4., FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)
- (72, 75) HANNUKSELA, Miska [FI/FI]; Lakotie 15, FIN-36110 Ruutana (FI). WANG, Ye-Kui [CN/FI]; Fenninmäenkatu 43 A 2, FIN-33710 Tampere (FI).
- (74) ALBERT, G., Peter, Jr. et al. / etc.; Foley & Lardner LLP, 321 N. Clark Street, Suite 2800, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ H04N 7/24, 5/00
- (11) WO 2005/112465 (13) A1
- (21) PCT/US2005/013800
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 60/567,483
3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS ENABLING FAST CHANNEL CHANGE FOR DSL SYSTEM
- PROCEDE ET DISPOSITIF PERMETTANT UN CHANGEMENT RAPIDE DE VOIE POUR UN SYSTEME DSL
- (71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92648 Boulogne (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOYCE, Jill, MacDonald [US/US]; 3 Brandywine Court, Manalapan, NJ 07726 (US). TOURAPIS, Alexandros, Michael [GR/US]; 20212 Heather Drive, West Windsor, NJ 08550 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; c/o Thomson Licensing Inc., 2 Independence Way, Suite 200, Princeton, NJ 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04N 7/26
- (11) WO 2005/112466 (13) A1
- (21) PCT/EP2005/052003
- (22) 2 May/mai 2005 (02.05.2005)
- (25) en (26) en
- (30) 04291291.5
19 May/mai 2004 (19.05.2004) EP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD FOR CODING VIDEO DATA OF A SEQUENCE OF PICTURES
- PROCEDE DE CODAGE DE DONNEES VIDEO D'UNE SEQUENCE D'IMAGES
- (71) THOMSON LICENSING S.A. [FR/FR]; 46 Quai Alphonse Le Gallo, F-92100 Boulogne-Billancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VIERON, Jérôme [FR/FR]; 15 rue Frédéric Courmet, F-35000 Rennes (FR). BOISSON, Guillaume [FR/FR]; 12 rue Jean Malo-Renault, F-35000 Rennes (FR). LE CORRE, Harold [FR/FR]; La Touche, F-35220 Saint Jean Sur Vilaine (FR).
- (74) RUELLAN-LEMONNIER, Brigitte; Thomson, European Patent Operations, 46 Quai Alphonse Le Gallo, F-92648 Boulogne cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 7/26, 7/30

(11) WO 2005/112467 (13) A1

(21) PCT/IB2005/051393

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 04300275.7

13 May/mai 2004 (13.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR ENCODING
BLOCKS OF VALUES

• PROCEDE ET DISPOSITIF DE CO-
DAGE DE BLOCS DE VALEURS

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VAN DER VLEUTEN, Renatus
[NL/FR]; Société Civile SPID, 156, Boule-
vard Haussmann, F-75008 Paris (FR). VAN
EGGELEN, Lambertus [NL/FR]; Société
civile SPID, 156, Boulevard Haussmann,
F-75008 Paris (FR). KIRENKO, Ihor
[UA/FR]; Société Civile SPID, 156, Boule-
vard Haussmann, F-75008 Paris (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID,
156, Boulevard Haussmann, F-75008 Paris
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ H04N 7/26, 5/44

(11) WO 2005/112468 (13) A1

(21) PCT/IB2005/051549

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 04300280.7

14 May/mai 2004 (14.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • DEVICE FOR PRODUCING PROGRES-
SIVE FRAMES FROM INTERLACED
ENCODED FRAMES

• DISPOSITIF DE GENERATION
D'IMAGES PROGRESSIVES A PARTIR
DE TRAMES CODEES ENTRELACEES

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA EINDHOVEN (NL).

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les États désignés sauf US)

(72, 75) BOURGE, Arnaud [FR/FR]; Société
Civile SPID, 156 Bd Haussmann, F-75008
PARIS (FR). GROLIERE, Françoise
[FR/FR]; Société Civile SPID, 156 Bd Hauss-
mann, F-75008 PARIS (FR). LE MAGUET,
Yann [FR/FR]; Société Civile SPID, 156 Bd
Haussmann, F-75008 PARIS (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID,
156 Boulevard Haussmann, F-75008 PARIS
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04N 7/26

(11) WO 2005/112469 (13) A1

(21) PCT/IB2005/051586

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 60/572,211

18 May/mai 2004 (18.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AN ALGORITHM FOR REDUCING AR-
TIFACTS IN DECODED VIDEO

• ALGORITHME DE REDUCTION
D'ARTEFACTS DANS UNE VIDEO
DECODEE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(71) U.S. PHILIPS CORPORATION [US/US];
1251 Avenue of the Americas, New York,
New York 10020 (US).

(72, 75) KWAAITAAL-SPASSOVA, Tatiana
G. [NL/NL]; Groenewoudseweg 1, NL-5621
BA Eindhoven (NL). OJO, Olukayode A.
[NL/NL]; Groenewoudseweg 1, NL-5621
BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; c/o Russell Gross P.O. Box 3001,
Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ H04N 9/07

(11) WO 2005/112470 (13) A1

(21) PCT/JP2005/008827

(22) 10 May/mai 2005 (10.05.2005)

(25) ja (26) ja

(30) 2004-143128

13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • IMAGE PROCESSING DEVICE AND
IMAGE PROCESSING PROGRAM

• DISPOSITIF DE TRAITEMENT
D'IMAGE ET PROGRAMME DE TRAI-
TEMENT D'IMAGE

(71) **OLYMPUS CORPORATION** [JP/JP]; 43-2, Hatagaya 2-Chome, Shibuya-Ku, Tokyo, 1510072 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TSUKIOKA, Taketo** [JP/JP]; 26-18-2105, Todorimachi, Hachioji-shi, Tokyo, 1930843 (JP).

(74) **IITAKA, Tsutomu et al.** / etc.; AZUSA PATENT OFFICE, Ueno-Suzuki Bldg. 7th Floor, 16-3, Ueno 3-Chome, Taito-Ku, Tokyo 110-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 9/31

(11) **WO 2005/112471** (13) A1

(21) PCT/US2005/014508

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) en (26) en

(30) 10/836,460

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR SEQUENCING LIGHT EMITTING DEVICES IN PROJECTION SYSTEMS

• PROCEDE ET APPAREIL DE SEQUENÇAGE DE DISPOSITIFS ELECTROLUMINESCENTS DANS DES SYSTEMES DE PROJECTION

(71) **INFOCUS CORPORATION** [US/US]; 27700B Southwest Parkway Avenue, Wilsonville, OR 97070 (US).

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(72, 75) **PETERSON, Mark, D.** [US/US]; 555 G Avenue, Lake Oswego, OR 97034 (US). **ENGLE, T., Scott** [US/US]; 21449 S.W. 90th Court, Tualatin, OR 97062 (US).

(74) **MAKI, Nathan, R. et al.** / etc.; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04N 9/31

(11) **WO 2005/112472** (13) A1

(21) PCT/US2005/014509

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) en (26) en

(30) 10/835,683

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PROJECTION APPARATUS WITH LIGHT SOURCES HAVING COMMON PRISM EXIT OPTICAL PATH

• APPAREIL DE PROJECTION POURVU DE SOURCES DE LUMIERE A TRAJET OPTIQUE DE SORTIE DE PRISME COMMUN

(71) **INFOCUS CORPORATION** [US/US]; 27700B SW Parkway Avenue, Wilsonville, OR 97070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SLOBODIN, David, E.** [US/US]; 28 Independence Avenue, Lake Oswego, OR 97035 (US).

(74) **MAKI, Nathan, R.**; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 9/31, 5/74, G03B 21/28, G02B 27/18

(11) **WO 2005/112473** (13) A1

(21) PCT/US2005/014519

(22) **28 Apr/avr 2005 (28.04.2005)**

(25) en (26) en

(30) 60/567,047

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ATTACHMENT SYSTEM FOR HOLDING A MIRROR IN A PROJECTION DISPLAY

• SYSTEME DE FIXATION POUR MAINTENIR UN MIROIR DANS UN AFFICHAGE DE PROJECTION

(71) **THOMSON LICENSING S.A.** [FR/FR]; 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DUGGAN, Scott Joseph** [US/US]; 7901 Lantern Road, Indianapolis, Indiana 46256 (US). **RITTER, Darin Bradley** [US/US]; 7402 Somerset Bay, #119, Indianapolis, Indiana 46240 (US). **CADIO, Michel Alain** [FR/US]; 659 Beaverbrook Drive, Carmel, Indiana 46032 (US).

(74) **TRIPOLI, Joseph, S. et al.** / etc.; c/o THOMSON Licensing Inc., Two Independence Way, Suite 200, Princeton, New Jersey 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 13/00, G06T 15/20

(11) **WO 2005/112474** (13) A2

(21) PCT/IB2005/001480

(22) **29 Apr/avr 2005 (29.04.2005)**

(25) en (26) en

(30) 0410551.6

12 May/mai 2004 (12.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • 3D DISPLAY METHOD AND APPARATUS

• PROCEDE ET APPAREIL D'AFFICHAGE EN 3D

(71) **SETRED AB** [SE/SE]; Björnäsavägen 21, 113 47 Stockholm (SE).

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(72, 75) **MOLLER, Christian, Nicolai** [NO/NO]; Skrukkerødtoppen 8, N-3925 Porsgrunn (NO).

(74) **KILBURN & STRODE et al.** / etc.; 20 Red Lion Street, London WC1R 4PJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 13/00

(11) **WO 2005/112475** (13) A1

(21) PCT/JP2005/007865

(22) **26 Apr/avr 2005 (26.04.2005)**

- (25) ja (26) ja
- (30) 2004-130126
26 Apr/avr 2004 (26.04.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • IMAGE PROCESSOR
• PROCESSEUR D'IMAGE
- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOSHIDA, Hideaki [JP/JP]; c/o Olympus Corporation, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).
- (74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo, 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 13/04, 9/47, 15/00

(11) WO 2005/112476 (13) A1

(21) PCT/US2004/000025

(22) 8 Mar/mar 2004 (08.03.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MULTI-PLAY THEATRE
• THEATRE FRACTIONNE

(71, 72) GIBSON, Robert [AU/US]; 308 Halls Mill Drive, CARY, NC 27519 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04Q 1/06, 1/14

(11) WO 2005/112477 (13) A1

(21) PCT/US2005/016177

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,185

7 May/mai 2004 (07.05.2004) US

(30) 11/123,369

6 May/mai 2005 (06.05.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • VERTICAL CABLE MANAGER
• GESTIONNAIRE DE CABLE VERTICAL

(71) PANDUIT CORP. [US/US]; 17301 S. Ridgeland Avenue, Tinley Park, IL 60477 (US).
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(72, 75) VOGEL, Mark, A. [US/US]; 449 Old Surrey Road, Hinsdale, IL 60521 (US). MC-GRATH, Michael, J. [US/US]; 240 East Wood Street, New Lenox, IL 60451 (US).

(74) MCCANN, Robert, A. et al. / etc.; Panduit Corp., 17301 S. Ridgeland Avenue, Tinley Park, IL 60477 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04Q 1/24, G01R 31/02

(11) WO 2005/112478 (13) A1

(21) PCT/IB2005/051577

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0401282-9

17 May/mai 2004 (17.05.2004) SE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SYSTEM FOR SCANNING AND DETECTING METALLIC CROSS-CONNECTS
• PROCEDE ET SYSTEME DE BALAYAGE ET DE DETECTION DE REPARTITEURS METALLIQUES

(71) NORDIA INNOVATION AB [SE/SE]; P.O. BOX 7363, S-103 90 Stockholm (SE).
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(71) ÖBERG, Johan (legal representative of the deceased inventor / représentant légal de l'inventeur décédé) [SE/SE]; Birger Jarlgatan 73-75, 1tr., S-113 56 Stockholm (SE).
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(72) ROOS, Sture (deceased / décédé)..

(74) ALBIHNS STOCKHOLM AB; Linnégatan 2, P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04Q 3/00, H04M 3/51

(11) WO 2005/112479 (13) A1

(21) PCT/FI2005/000216

(22) 11 May/mai 2005 (11.05.2005)

(25) fi (26) en

(30) 20040686

14 May/mai 2004 (14.05.2004) FI

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR IMPLEMENTING A TELEPHONE SWITCHBOARD SERVICE
• PROCEDE DE MISE EN OEUVRE D'UN SERVICE DE STANDARD TELEPHONIQUE

(71) ELISA OYJ [FI/FI]; Kutomotie 18, FI-00380 Helsinki (FI).
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(72, 75) PELTOLA, Hannu [FI/FI]; Smedsintie 5, FI-10210 Inkoo (FI). KEINÄNEN, Marko [FI/FI]; Satakielentie 7 A 1, FI-00780 Helsinki (FI). KARP, Pekka [FI/FI]; Outokummuntie 61 D 25, FI-28330 Pori (FI).

(74) SEPPO LAINE OY; Itämerenkatu 3 B, FI-00180 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/00

(11) WO 2005/112480 (13) A1

(21) PCT/CN2005/000664

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 200402615-9

14 May/mai 2004 (14.05.2004) SG

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SYSTEM FOR TRANSMITTING INTERACTIVE CONTENTS
• PROCEDE ET SYSTEME DE TRANSMISSION DE CONTENUS INTERACTIFS

(71) EYEMAIL TECHNOLOGY, INC. [GB/GB]; P.O. Box 219 GT Strathvale House,

- North Church Street, George Town, Cayman Islands (GB). **BEIJING YAN XUN AI MEI ER TECHNOLOGY, INC.** [CN/CN]; N0. 13 Baifuquan Road, Changping District, Beijing 102200 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZHANG, Gary, Xiaoliang** [US/US]; 2108 Van Cortland Circle, Yorktown Heights, NY 10598 (US).
- (74) **JEEKAI & PARTNERS**; Suite 602, Jinyu Tower, A129 West Xuan Wu Men Street, Beijing 100031 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04Q 7/00, H04L 12/26**
- (11) **WO 2005/112482** (13) A2
- (21) PCT/US2005/011880
- (22) **8 Apr/avr 2005 (08.04.2005)**
- (25) en (26) en
- (30) 60/566,700
30 Apr/avr 2004 (30.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS FOR IDENTIFYING AND REPORTING NON-OPERATIONAL ENHANCED UPLINK SIGNALING CHANNELS
- PROCEDE ET APPAREIL D'IDENTIFICATION ET DE RAPPORT DE CANAUX DE SIGNALISATION A LIAISON MONTANTE AMELIOREE NON FONCTIONNELS
- (71) **INTERDIGITAL TECHNOLOGY CORPORATION** [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).
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- (72, 75) **ZHANG, Guodong** [CN/US]; 490 Main Street, Apt. C8, Farmingdale, New York 11735 (US). **TERRY, Stephen, E.** [US/US]; 15 Summit Avenue, Northport, New York 11768 (US). **DICK, Stephen, G.** [US/US]; 61 Bobann Drive, Nesconset, New York 11767 (US).
- (74) **BALLARINI, Robert, J.**; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 S. 17th Street, Philadelphia, Pennsylvania 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04Q 7/00**
- (11) **WO 2005/112481** (13) A2
- (21) PCT/US2005/011514
- (22) **6 Apr/avr 2005 (06.04.2005)**
- (25) en (26) en
- (30) 60/566,620
29 Apr/avr 2004 (29.04.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS FOR SELECTIVELY ENABLING RECEPTION OF DOWNLINK SIGNALING CHANNELS
- PROCEDE ET APPAREIL D'ACTIVATION SELECTIVE DE LA RECEPTION DE CANAUX DE SIGNALISATION A LIAISON DESCENDANTE
- (71) **INTERDIGITAL TECHNOLOGY CORPORATION** [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).
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- (72, 75) **TERRY, Stephen, E.** [US/US]; 15 Summit Avenue, Northport, New York 11768 (US). **ZHANG, Guodong** [CN/US]; 490 Main Street, Apt. C8, Farmingdale, New York 11735 (US). **DICK, Stephen, G.** [US/US]; 61 Bobann Drive, Nesconset, New York 11767 (US).
- (74) **BALLARINI, Robert, J.**; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, Pennsylvania 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H04Q 7/20, H04M 7/00, H04L 12/66**
- (11) **WO 2005/112484** (13) A1
- (21) PCT/IL2004/001014
- (22) **4 Nov/nov 2004 (04.11.2004)**
- (25) en (26) en
- (30) 161958
13 May/mai 2004 (13.05.2004) IL
- (30) 162748
27 Jun/juin 2004 (27.06.2004) IL
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • METHOD AND APPARATUS FOR INTERCONNECTING TELECOMMUNICATION NETWORKS
- PROCEDE ET DISPOSITIF PERMETTANT D'INTERCONNECTER DES RESEAUX DE TELECOMMUNICATION
- (71, 72) **GABAI, Eliyahu** [IL/IL]; 14 Egoz St., 76223 Rehovot (IL).
- (72, 75) **HAMAMI, Etan** [IL/IL]; 14 Tuore Zahav St., 48078 Rosh Hayin (IL). **ROSENFELD, Aharon Mordechai** [IL/IL]; 217/2, 72915 Kefar Chabad (IL).
- (74) **MILLER - SIERADZKI ADVOCATES & PATENT ATTORNEYS**; P.O.B 6145, 31061 Haifa (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04Q 7/20

(11) WO 2005/112485 (13) A2

(21) PCT/US2005/013421

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/568,199

5 May/mai 2004 (05.05.2004) US

(30) 11/080,691

15 Mar/mar 2005 (15.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR RATE CONTROL SIGNALING TO FACILITATE UE UPLINK DATA TRANSFER

• PROCEDE DE SIGNALISATION DE COMMANDE DE DEBIT FACILITANT LE TRANSFERT DE DONNEES EN SENS MONTANT D'UN MATERIEL UTILISATEUR

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

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(72, 75) XIAO, Weimin [CN/US]; 5129 Chambers Drive, Barrington, Illinois 60010 (US). GHOSH, Amitava [US/US]; 3240 Indian Creek Drive, Buffalo Grove, Illinois 60089 (US). LOVE, Robert, T. [US/US]; 817 S. Hough Street, Barrington, Illinois 60010 (US). RATASUK, Rapeepat [TH/US]; 4250 Forest Glen Drive, Hoffman Estates, Illinois 60195 (US).

(74) JACOBS, Jeffrey, K. et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/20

(11) WO 2005/112486 (13) A2

(21) PCT/US2005/013422

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/568,291

5 May/mai 2004 (05.05.2004) US

(30) 11/080,789

15 Mar/mar 2005 (15.03.2005) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR ACK/NACK SIGNALING TO FACILITATE UE UPLINK DATA TRANSFER

• PROCEDE DE SIGNALISATION ACK/NACK FACILITANT LE TRANSFERT DE DONNEES EN SENS MONTANT D'UN MATERIEL UTILISATEUR

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

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(72, 75) GHOSH, Amitava [US/US]; 3240 Indian Creek Drive, Buffalo Grove, Illinois 60089 (US). BROWN, Tyler, A. [US/US]; 1304 Patrick Drive, Mundelein, Illinois 60060 (US). LOVE, Robert, T. [US/US]; 817 S. Hough Street, Barrington, Illinois 60010 (US). RATASUK, Rapeepat [TH/US]; 4250 Forest Glen Drive, Hoffman Estates, Illinois 60195 (US). XIAO, Weimin [CN/US]; 5129 Chambers Drive, Barrington, Illinois 60010 (US).

(74) JACOBS, Jeffrey, K. et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/20

(11) WO 2005/112487 (13) A2

(21) PCT/US2005/014489

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 60/567,308

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND SYSTEM FOR CONTROLLING TRANSMISSION POWER OF A DOWNLINK SIGNALING CHANNEL BASED ON ENHANCED UPLINK TRANSMISSION FAILURE STATISTICS

• PROCEDE ET SYSTEME DE COMMANDE DE LA PUISSANCE DE TRANSMISSION D'UN CANAL DE SIGNALISATION DE LIAISON DESCENDANTE SUR LA BASE DE STATISTIQUES D'ECHECS DE TRANSMISSION DE VOIE MONTANTE AVANCEE

(71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).

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(72, 75) ZHANG, Guodong [CN/US]; 490 Main Street, Apt. C8, Farmingdale, New York 11735 (US). TERRY, Stephen, E. [US/US]; 15 Summit Avenue, Northport, New York 11768 (US). DICK, Stephen, G. [US/US];

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(74) BALLARINI, Robert, J.; VOLPE AND KOENIG, P.C., United Plaza, Suite 1600, 30 S. 17th Street, Philadelphia, Pennsylvania 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/20

(11) WO 2005/112488 (13) A2

(21) PCT/US2005/015986

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,014

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SUPPORTING EMERGENCY CALLS ON A WIRELESS LOCAL AREA NETWORK

• PRISE EN CHARGE D'APPELS D'URGENCE DANS UN RESEAU LOCAL SANS FIL

(71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).

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(72, 75) RUDOLF, Marian [DE/CA]; 2046 Rue de la Visitation, Montreal, Québec H2L 3C7 (CA). RAHMAN, Shamin, Abkar [CA/CA]; 1700 Rene-Levesque Blvd. West, Apt. 1003, Montreal, Québec H3H 2V1 (CA). ZUNIGA, Juan, Carlos [MX/CA]; 955 Rue Gohier Ville St. Laurant, Montreal, Québec H4L 3J4 (CA). KWAK, Joseph [US/US]; 482 Degas Road, Bolingbrook, Illinois 60440 (US).

(74) GELMAN, Steven, J.; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, Pennsylvania 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04Q 7/22

(11) WO 2005/112489 (13) A1

(21) PCT/CN2005/000688

(22) 18 May/mai 2005 (18.05.2005)

(25) zh (26) zh

(30) 200410042408.1

18 May/mai 2004 (18.05.2004) CN

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • A METHOD OF TRANSMITTING STATUS REPORT

• PROCEDE DE TRANSMISSION D'UN RAPPORT D'ETAT

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

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(72, 75) YANG, Xuezhhi [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). DING, Yingzhe [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04Q 7/22, H04B 7/24, H04Q 7/28

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(21) PCT/JP2005/007619

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-146619

17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOBILE COMMUNICATION SYSTEM AND ITS METHOD FOR HANDOVERING TO SMALL-SIZED RADIO BASE STATION

• SYSTÈME DE COMMUNICATION MOBILE ET SA MÉTHODE DE TRANSFERT VERS PETITE STATION RADIO DE BASE

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

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(72, 75) TSUCHIYA, Masato [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/24

(11) WO 2005/112491 (13) A1

(21) PCT/KR2005/001245

(22) 29 Apr/avr 2005 (29.04.2005)

(25) ko (26) en

(30) 10-2004-0031114

3 May/mai 2004 (03.05.2004) KR

(30) 10-2004-0071666

8 Sep/sep 2004 (08.09.2004) KR

(30) 10-2005-0015274

24 Feb/fév 2005 (24.02.2005) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR DISPLAYING MESSAGES IN IDLE STATE OF MOBILE TERMINAL, DRIVING APPLICATION FOR IDLE STATE IN MOBILE TERMINAL AND PROVIDING IDLE STATE CONTENTS FOR A MOBILE TERMINAL

• PROCEDE ET SYSTEME DE PRESENTATION DE MESSAGES DANS UN ETAT DE REPOS DE TERMINAL MOBILE, APPLICATION DE COMMANDE D'ETAT DE REPOS DANS UN TERMINAL MOBILE, ET FOURNITURE DE CONTENUS D'ETAT DE REPOS POUR UN TERMINAL MOBILE

(71) KTFREETEL CO., LTD. [KR/KR]; KTF Tower, 890-20, Daechi-4Dong, Gangnam-Gu, Seoul 135-737 (KR).

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(72, 75) LIM, Sang-hyun [KR/KR]; 1-809, Misung Apartment, 17-6, Sincheon-dong, Songpa-gu, Seoul 138-240 (KR). CHOI, Byoung-cheol [KR/KR]; Multimedia development team, 10th Floor, KTF building, Seocho-dong, Seocho-gu, Seoul 137-070 (KR).

HEO, Tae-beom [KR/KR]; 616-306, Jugong Apartment, Byeoryang-dong, Gwacheon-si, Gyeonggi-do 427-708 (KR). KIM, Won-gu [KR/KR]; 517-202, Jugong Apartment, Jamsil, 5-dong, Songpa-gu, Seoul 138-917 (KR).

(74) CHO, Heum-o et al. / etc.; SAEUM Patent and Law Office., 1903, Seong-ji Heights 3., 642-6, Yeok-sam Dong., Kang-nam Gu., Seoul 135-717 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/112492 (13) A1

(21) PCT/KR2005/000977

(22) 4 Apr/avr 2005 (04.04.2005)

(25) ko (26) en

(30) 10-2004-0023493

6 Apr/avr 2004 (06.04.2004) KR

(30) 10-2004-0023507

6 Apr/avr 2004 (06.04.2004) KR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR PROVIDING MULTIPLE RING BACK TONES AND THEREOF

• PROCEDE POUR FOURNIR DES SONNERIES DE RAPPEL MULTIPLES ET DISPOSITIF CORRESPONDANT

(71) KTFREETEL CO., LTD. [KR/KR]; 890-20, Daechi-dong, Gangnam-gu, Seoul 135-280 (KR).

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(72, 75) SUH, Hee-Oong [KR/KR]; #303, 901-36, Daechi-dong, Gangnam-gu, Seoul 135-280 (KR).

(74) LEE, Kyeong-Ran; 502 BYC Bldg., 648-1, Yeoksam 1-dong, Kangnam-gu, Seoul 135-081 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/838,972

4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND APPARATUS FOR MAINTAINING COMMUNICATIONS WHEN RADIO COMMUNICATION IS UNAVAILABLE

• PROCEDE ET APPAREIL DE MAINTIEN D'UNE COMMUNICATION LORSQUE LA COMMUNICATION RADIO N'EST PAS DISPONIBLE

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

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(72, 75) BIGGS, Robert A., [GB/US]; 2201 Pioneer Road, Evanston, IL 60201 (US). BAUM, Joseph E., [US/US]; 147 Savoy Lane, Cary, IL 60013 (US). FOUSTOK, Mohammed A., [SA/US]; 6715 NW 43rd Place, Coral Springs, FL 33067 (US). GLASS, Stephen C., [US/US]; 13408 NW 5th Place, Plantation, FL 33325 (US).

(74) SALADI, Indira, et al. / etc.; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/28, 7/38

(11) WO 2005/112494 (13) A1

(21) PCT/US2005/016534

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/569,953

11 May/mai 2004 (11.05.2004) US

(30) 60/579,309

14 Jun/juin 2004 (14.06.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ARCHITECTURE, CLIENT SPECIFICATION AND APPLICATION PROGRAMMING INTERFACE (API) FOR SUPPORTING ADVANCED VOICE SERVICES (AVS) INCLUDING PUSH TO TALK ON WIRELESS HANDSETS AND NETWORKS

• ARCHITECTURE, SPECIFICATION CLIENT ET INTERFACE DE PROGRAMMATION D'APPLICATION (API) AUTORISANT DES SERVICES VOCAUX AVANCES (AVS), Y COMPRIS UN BOUTON DE MICROPHONE DE COMBINES ET RESEAUX SANS FIL

(63) US PCT/US04/23038 (CIP)

16 Jul/juil 2004 (16.07.2004)

US 10/515,556 (CIP)

23 Nov/nov 2004 (23.11.2004)

(71) KODIAK NETWORKS, INC. [US/US]; 2010 Crow Canyon Place, Suite 270, San Ramon, CA 94583 (US).

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(72, 75) AYYASAMY, Ravi [IN/US]; 3400 Waterview Parkway, Suite 107, Richardson, TX 75080 (US). PATEL, Krishnakant, M. [US/US]; 4613 Deer Valley Lane, Richardson, TX 75082 (US).

(74) GATES, George, H.; Gates & Cooper LLP, 6701 Center Drive West, Suite 1050, Los Angeles, CA 90045 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/32

(11) WO 2005/112495 (13) A1

(21) PCT/EP2005/005009

(22) 9 May/mai 2005 (09.05.2005)

(25) de (26) de

(30) 10 2004 022 906.6

10 May/mai 2004 (10.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • MOBILE RADIO TELEPHONE

• RADIOTÉLÉPHONE MOBILE

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(72, 75) FINKENZELLER, Klaus [DE/DE]; Ahornstr. 19, 85774 Unterföhring (DE). SCHILLER, Christoph [DE/DE]; Innere Wiener Strasse 52, 81667 München (DE).

(74) KLUNKER.SCHMITT-NILSON.HIRSCH; Winzererstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/32

(11) WO 2005/112496 (13) A1

(21) PCT/IB2005/001345

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 10/844,194

12 May/mai 2004 (12.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS, APPARATUS AND COMPUTER PROGRAM INSTRUCTIONS FOR ENHANCING SERVICE DISCOVERY AT A MOBILE TERMINAL

• PROCEDES, APPAREIL ET INSTRUCTIONS DE PROGRAMME INFORMATIQUE PERMETTANT DE RENFORCER LA RECHERCHE DE SERVICES AU NIVEAU D'UN TERMINAL MOBILE

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(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

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(72, 75) PERTTILÄ, Marko [FI/FI]; Sahasalmi 34, FIN-07930 Pernaja (FI).

(74) EDWARDS, James, C. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) fr (26) fr

(30) 04/04043

16 Apr/avr 2004 (16.04.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD OF CONTROLLING AND ANALYSING COMMUNICATIONS IN A TELEPHONE NETWORK

• PROCEDE DE CONTROLE ET D'ANALYSE DES COMMUNICATIONS DANS UN RESEAU DE TELEPHONIE

(71) THALES [FR/FR]; 45, rue de Villiers, F-92200 NEUILLY SUR SEINE (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DELAVEAU, François [FR/FR]; THALES, Intellectual Property, 31-33, avenue Aristide Briand, F-94117 CX ARCUEIL (FR). HEURGUIER, Dominique [FR/FR]; THALES, Intellectual Property,

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(74) DUDOUIT, Isabelle et al. / etc.; THALES, Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38

(11) WO 2005/112498 (13) A1

(21) PCT/DE2005/000774

(22) 25 Apr/avr 2005 (25.04.2005)

(25) de (26) de

(30) 10 2004 025 129.0

14 May/mai 2004 (14.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD FOR LOCATING A MOBILE RADIO TERMINAL IN A MOBILE RADIO NETWORK

• PROCEDE POUR LOCALISER UN TERMINAL DE RADIOTELEPHONE MOBILE DANS UN RESEAU DE RADIOTELEPHONE MOBILE

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(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38

(11) WO 2005/112499 (13) A1

(21) PCT/EP2005/052115

(22) 10 May/mai 2005 (10.05.2005)

(25) en

(26) en

(30) 0410987.2

17 May/mai 2004 (17.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ARRANGEMENT AND METHOD FOR RADIO NETWORK RELOCATION

• SYSTEME ET PROCEDE DE REATTRIBUTION DE RESEAU DE RADIOCOMMUNICATION

(71) IPWIRELESS, INC [US/US]; 1001 Bayhill Drive, Second Floor, San Bruno, California 94066 (US).

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(72, 75) WILLIAMS, Andrew [GB/GB]; 79 Ashford Road, Swindon Wiltshire SN1 3NT (GB). SPEIGHT, Timothy [GB/GB]; 47 Cotham Road, Cotham, Bristol Avon BS6 6DN (GB).

(74) JEPSEN, Rene; Grove House, Lutyens Close Chicheam Court, Basingstoke Hampshire RG24 8AG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US

(51)⁷ H04Q 7/38

(11) WO 2005/112500 (13) A1

(21) PCT/IB2004/050672

(22) 13 May/mai 2004 (13.05.2004)

(25) en (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • REESTABLISHING WIRELESS COMMUNICATION BETWEEN A RADIO ACCESS NETWORK AND A MOBILE STATION

• RETABLISSEMENT D'UNE COMMUNICATION SANS FIL ENTRE UN

RESEAU D'ACCES RADIO ET UNE STATION MOBILE

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

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(72, 75) WALLENTIN, Pontus [SE/SE]; Hjälm-sätersgatan 2B, S-582 17 Linköping (SE). MAGNUSSON, Per [SE/SE]; Skogsgatan 51, S-587 23 Linköping (SE).

(74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H04Q 7/38, G01S 5/02

(11) WO 2005/112501 (13) A1

(21) PCT/IB2005/001305

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 0410609.2

12 May/mai 2004 (12.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LOCATING MOBILE TERMINALS

• LOCALISATION DE TERMINAUX MOBILES

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

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(72, 75) SILLASTO, Eero [FI/FI]; Meritullinkatu 32 B 12, FIN-00170 Helsinki (FI). SPIRITO, Maurizio, A. [IT/IT]; Via Giovanni Da Verazzano, 20, I-10129 Torino (IT).

(74) DRIVER, Virginia, Rozanne et al. / etc.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38

(11) WO 2005/112502 (13) A1

(21) PCT/JP2005/009580

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 0450998

19 May/mai 2004 (19.05.2004) FR

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHOD AND DEVICE FOR CONTROLLING COMMUNICATION MODE OF MOBILE COMMUNICATION TERMINAL

• MÉTHODE ET DISPOSITIF POUR CONTRÔLER LE MODE DE COMMUNICATION D'UN TERMINAL DE COMMUNICATION MOBILE

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).
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(72, 75) DEPRUN, Jean, Francois [FR/FR]; 55 Rue des Petites Ecuries, Paris, 75010 (FR).

(74) MATSUMOTO, Masao; 36-10, Nishi-Ikebukuro 2-chome, Toshima-ku, Tokyo 1710021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04R 1/44, G03B 17/08

(11) WO 2005/112503 (13) A1

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(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,188

7 May/mai 2004 (07.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SYSTEM FOR PROVIDING WIRELESS WATERPROOF AUDIO

• SYSTÈME DE TRANSMISSION SANS FIL DE DONNÉES AUDIO ÉTANCHE À L'EAU

(71) DIVER ENTERTAINMENT SYTSEMS, INC. [US/US]; 11211 Sorrento Valley Road, Suite F, San Diego, CA 92121 (US).

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(72, 75) PETERSEN, Carl, Wilhelm [US/US]; 3357 Bancroft Street, San Diego, CA 92104 (US). POLANY, Rany [US/US]; 1425 Ocean Avenue, #4, Del Mar, CA 92014 (US). RAUHALA, Kari, Kristian [FI/US]; 140-12th Street, Del Mar, CA 92014 (US).

(74) HART, Daniel; Knobbe Martens Olson & Bear LLP, 14th Floor, 2040 Main Street, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04R 5/02, 1/02

(11) WO 2005/112504 (13) A1

(21) PCT/US2005/013610

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/836,113

30 Apr/avr 2004 (30.04.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • PORTABLE AUDIO REPRODUCTION SYSTEM

• SYSTÈME PORTABLE AUDIO DE REPRODUCTION

(71) ALTEC LANSING TECHNOLOGIES, INC. [US/US]; Route 6 and 209, Milford, PA 18337-0277 (US).

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(72) SCHUL, Eran; 3 Sherry Lane, Goshen, NY 10924 (US). LANGBERG, Eric, Aaron; 321 Rambling Way, Milford, PA 18337 (US). BURKE, David; RR1 18 Timber Hill Rd., Henryville, PA 18332 (US).

(74) KURTZ, Richard, E. et al. / etc.; Greenberg Traurig, LLP, 1750 Tysons Blvd., Suite 1200, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04R 9/02, 7/02, 7/12, 7/20, 9/04

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(21) PCT/JP2005/008869

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-148666

19 May/mai 2004 (19.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SPEAKER AND DEVICE USING THIS SPEAKER

• HAUT-PARLEUR ET DISPOSITIF UTILISANT CE HAUT-PARLEUR

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YUASA, Takafumi.

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi Osaka 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04R 25/00

(11) WO 2005/112506 (13) A2

(21) PCT/US2005/015975

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/842,317

10 May/mai 2004 (10.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ARRANGEMENT FOR A HEARING AID

• AMÉNAGEMENT POUR UNE PROTHÈSE AUDITIVE

(71) PAPECO USA INC [US/US]; Fasth Law Offices, 26 Pinecrest Plaza, Suite 2, Southern Pines, NC 28387-4301 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WESTERKULL, Patrik [SE/SE]; Hovas Hagstig 26A, S-436 54 Hovas (SE).

(74) **FASTH, Rolf**; Fasth Law Offices, 26 Pinecrest Plaza, Suite 2, Southern Pines, NC 28387-4301 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04S 1/00

(11) WO 2005/112507 (13) A2

(21) PCT/IB2005/051517

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 04102158.5
17 May/mai 2004 (17.05.2004) EP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • AUDIO SYSTEM
• SYSTEME AUDIO

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(72, 75) **MACOURS, Christophe, M.** [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **GROENENDAAL, Antonius, W., M.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD

RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04S 1/00, B60R 11/02, H04R 1/02

(11) WO 2005/112508 (13) A1

(21) PCT/JP2005/008041

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-143990
13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ACOUSTIC SYSTEM
• SYSTEME ACOUSTIQUE

(71) **PIONEER CORPORATION** [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).
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(72, 75) **SUGAWARA, Keitaro** [JP/JP]; c/o Kawagoe koujou, Pioneer Corporation, 25-1, Aza Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). **YUSA, Hideyuki** [JP/JP]; c/o Kawagoe koujou, Pioneer Corporation, 25-1, Aza Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). **MAKINO, Atsushi** [JP/JP]; c/o Kawagoe koujou, Pioneer Corporation, 25-1, Aza Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). **SATO, Shinichi** [JP/JP]; c/o Kawagoe koujou, Pioneer Corporation, 25-1, Aza Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP). **YOSHIDA, Kensaku** [JP/JP]; c/o Kawagoe koujou, Pioneer Corporation, 25-1, Aza Nishimachi, Yamada, Kawagoe-shi, Saitama, 3508555 (JP).

(74) **KOBASHI, Nobukiyo et al.** / etc.; 4F Ebisu MF Building 14th, 6-10, Ebisuminami 1-chome, Shibuya-ku, Tokyo 1500022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04S 1/00, H03G 3/02

(11) WO 2005/112509 (13) A1

(21) PCT/JP2005/008493

(22) 10 May/mai 2005 (10.05.2005)

(25) ja (26) ja

(30) 2004-143315
13 May/mai 2004 (13.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • SOUND VOLUME ADJUSTING APPARATUS

• APPAREIL DE RÉGLAGE DE VOLUME SONORE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ONIZUKA, Kazuhiro.** MATSUMOTO, Izumi.

(74) **OHNO, Seiji et al.** / etc.; OHNO & PARTNERS, Kasumigaseki Building 36F, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 6/02

(11) WO 2005/112510 (13) A1

(21) PCT/CH2005/000271

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0410777.7
14 May/mai 2004 (14.05.2004) GB

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • INDUCTION HEATING APPARATUS FOR DISSEMINATION OF VOLATILE LIQUIDS
• APPAREIL DE CHAUFFAGE PAR INDUCTION PERMETTANT LA DISSEMINATION DE LIQUIDES VOLATILS

(71) **GIVAUDAN SA** [CH/CH]; Chemin de la Parfumerie 5, CH-1214 Vernier (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BROWN, Colin** [GB/GB]; 135 Binfield Road, Bracknell Berkshire RG42 2BD (GB). **NAISH, Guy Edward** [GB/GB]; 28 Mullein Road, Bicester Oxfordshire OX26 3WE (GB). **STEDMAN, Andrew Philip Wilson** [GB/GB]; 28 Chatsworth Avenue, Haslemere Surrey GU27 1BA (GB).

(74) **MCSTEA, John, Anthony**; Ueberlandstrasse 138, CH-8600 Duebendorf (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 7/085, C25C 3/12, C04B 35/532

(11) WO 2005/112511 (13) A1

(21) PCT/EP2005/005245

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 60/571,755
17 May/mai 2004 (17.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • FRACTURE RESISTANT ELECTRODES FOR A CARBOTHERMIC REDUCTION FURNACE
• ELECTRODES RESISTANT A LA FRACTURE POUR FOUR DE REDUCTION CARBOTHERMIQUE

(71) SGL CARBON AG [DE/DE]; Rheingastrasse 182, 65203 Wiesbaden (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72) DAIMER, Johann; Schleifmühlenweg 23, 64546 Mörfelden-Walldorf (DE).

(74) TRAPP, Victor; SGL Carbon AG, Group IP, Werner-von-Siemens-Strasse 18, 86405 Meitingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/112512 (13) A1

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(22) 4 Apr/avr 2005 (04.04.2005)

(25) en (26) en

(30) 60/567,976
4 May/mai 2004 (04.05.2004) US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CONTAINER FOR FORMING SELF-BAKING ELECTRODES
• CONTENEUR POUR FORMER DES ÉLECTRODES À AUTO-CUISSON

(71) DOW CORNING CORPORATION [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RODRIGUES, Atila, Benito, Pimenta [BR/BR]; Rua Carlo Pareto No. 53, Centro, Santos Dumont, Minas Gerais (BR).

(74) GOBROGGE, Roger, E.; IP Department - Mail CO1232, Dow Corning Corporation, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H05B 33/02, 33/14

(11) WO 2005/112513 (13) A1

(21) PCT/JP2005/008878

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-147077
17 May/mai 2004 (17.05.2004) JP

(30) 2004-147076
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTROLUMINESCENT DEVICE, ILLUMINATOR AND DISPLAY
• DISPOSITIF ÉLECTROLUMINESCENT, ÉCLAIRAGE ET AFFICHAGE

(71) ZEON CORPORATION [JP/JP]; Shin Marunouchi Center Building, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008246 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMADA, Yasumi [JP/JP]; c/o ZEON CORPORATION, Shin Marunouchi Center Building, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008246 (JP). KASHIWAGI, Motofumi [JP/JP]; c/o ZEON CORPORATION, Shin Marunouchi Center Building, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008246 (JP).

(74) FUKUMURA, Naoki; 4th Floor, Yoyogi Palace, 21-10, Yoyogi 2-chome, Shibuya-ku, Tokyo 1510053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 33/02, G02B 5/02, H05B 33/14

(11) WO 2005/112514 (13) A1

(21) PCT/JP2005/008879

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-147078
17 May/mai 2004 (17.05.2004) JP

(30) 2004-147076
17 May/mai 2004 (17.05.2004) JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • ELECTROLUMINESCENCE ELEMENT, LIGHTING EQUIPMENT, AND DISPLAY DEVICE
• ÉLÉMENT ÉLECTROLUMINESCENT, ÉQUIPEMENT D'ÉCLAIRAGE ET DISPOSITIF D'AFFICHAGE

(71) ZEON CORPORATION [JP/JP]; Shin Marunouchi Center Building, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008246 (JP).
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(72, 75) YAMADA, Yasumi [JP/JP]; c/o ZEON CORPORATION, Shin Marunouchi Center Building, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008246 (JP). KASHIWAGI, Motofumi [JP/JP]; c/o ZEON CORPORATION, Shin Marunouchi Center Building, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008246 (JP).

(74) FUKUMURA, Naoki; 4th Floor, Yoyogi Palace, 21-10, Yoyogi 2-chome, Shibuya-ku, Tokyo 1510053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 33/02, 33/14

(11) WO 2005/112515 (13) A1

(21) PCT/JP2005/008880

(22) 16 May/mai 2005 (16.05.2005)

(25) ja (26) ja

(30) 2004-147079

- 17 May/mai 2004 (17.05.2004) JP
- (30) 2004-147076
- 17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ELECTROLUMINESCENCE ELEMENT, ILLUMINATOR AND DISPLAY
• ÉLÉMENT ÉLECTROLUMINESCENT, ÉCLAIRAGE ET AFFICHAGE
- (71) ZEON CORPORATION [JP/JP]; Shin Marunouchi Center Building, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1008246 (JP).
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- (72, 75) YAMADA, Yasumi [JP/JP]; c/o ZEON CORPORATION, Shin Marunouchi Center Building, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1008246 (JP). KASHIWAGI, Motofumi [JP/JP]; c/o ZEON CORPORATION, Shin Marunouchi Center Building, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1008246 (JP).
- (74) FUKUMURA, Naoki; 4th Floor, Yoyogi Palace, 21-10, Yoyogi 2-chome, Shibuya-ku, Tokyo, 1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H05B 33/10, 33/12, 33/14, 33/22
- (11) WO 2005/112517 (13) A1
- (21) PCT/JP2005/008595
- (22) 11 May/mai 2005 (11.05.2005)
- (25) ja (26) ja
- (30) 2004-143778
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ORGANIC EL DEVICE AND METHOD FOR FABRICATING SAME
• DISPOSITIF EL ORGANIQUE ET PROCÉDÉ DE FABRICATION DUDIT DISPOSITIF
- (71) ULVAC, INC. [JP/JP]; 2500, Hagisono Chigasaki-shi Kanagawa, 2538543 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NEGISHI, Toshio [JP/JP]; c/o ULVAC, INC., 2500, Hagisono Chigasaki-shi Kanagawa, 2538543 (JP).
- (74) ISHIJIMA, Shigeo et al. / etc.; Toranomonkougyou Bldg., 3F, 1-2-18, Toranomon, Minato-ku Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05B 33/04, 33/14
- (11) WO 2005/112516 (13) A1
- (21) PCT/JP2005/008682
- (22) 12 May/mai 2005 (12.05.2005)
- (25) ja (26) ja
- (30) 2004-146178
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ORGANIC EL DEVICE
• DISPOSITIF EL ORGANIQUE
- (71) ULVAC, INC. [JP/JP]; 2500, Hagisono, Chigasaki-shi, Kanagawa, 2538543 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NEGISHI, Toshio [JP/JP]; c/o ULVAC, INC., 2500, Hagisono, Chigasaki-shi, Kanagawa 2538543 (JP).
- (74) ISHIJIMA, Shigeo et al. / etc.; Toranomonkougyou Bldg., 3F, 1-2-18, Toranomon, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H05B 33/12, 33/22
- (11) WO 2005/112518 (13) A1
- (21) PCT/JP2005/004486
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) ja (26) ja
- (30) 2004-088463
25 Mar/mar 2004 (25.03.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ORGANIC ELECTROLUMINESCENT DEVICE
• DISPOSITIF ÉLECTROLUMINESCENT ORGANIQUE
- (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ARAKANE, Takashi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). KUMA, Hitoshi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). KAWAMURA, Hisayuki [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). IWAKUMA, Toshihiro [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). HOSOKAWA, Chishio [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP).
- (74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H05B 33/14, C09K 11/06, H05B 33/22
- (11) WO 2005/112519 (13) A1
- (21) PCT/JP2005/008353
- (22) 6 May/mai 2005 (06.05.2005)
- (25) ja (26) ja
- (30) 2004-144732
14 May/mai 2004 (14.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • ORGANIC ELECTROLUMINESCENT DEVICE
• DISPOSITIF ÉLECTROLUMINESCENT ORGANIQUE
- (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8321 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IKEDA, Kiyoshi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). ITO, Mitsunori [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). ARAKANE, Takashi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP).
- (74) OHTANI, Tamotsu et al. / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H05B 33/14, C09K 11/06

(11) WO 2005/112520 (13) A1

(21) PCT/JP2005/009041

(22) 18 May/mai 2005 (18.05.2005)

(25) ja (26) ja

(30) 2004-148288

18 May/mai 2004 (18.05.2004)

JP

(30) 2004-175767

14 Jun/juin 2004 (14.06.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • LIGHT-EMITTING DEVICE

• DISPOSITIF ÉMETTEUR DE LUMIÈRE

(71) NIPPON HOSO KYOKAI [JP/JP]; 2-1, Jin-nan 2-chome, Shibuya-ku, Tokyo, 1508001 (JP). TAKASAGO INTERNATIONAL CORPORATION [JP/JP]; 37-1, Kamata 5-chome, Ohta-ku, Tokyo, 1448721 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUZUKI, Toshimitsu [JP/JP]; c/o Science & Technical Research Laboratories of NIPPON HOSO KYOKAI, 10-11, Kinuta 1-chome, Setagaya-ku, Tokyo, 1578510 (JP). TOKITO, Shizuo [JP/JP]; c/o Science & Technical Research Laboratories of NIPPON HOSO KYOKAI, 10-11, Kinuta 1-chome, Setagaya-ku, Tokyo, 1578510 (JP). MATSUSHIMA, Yoshimasa [JP/JP]; c/o CENTRAL RESEARCH LABORATORY OF TAKASAGO INTERNATIONAL CORPORATION, 4-11, Nishiyawata 1-chome, Hiratsuka-shi, Kanagawa, 2540073 (JP). IWATA, Takeshi [JP/JP]; c/o CENTRAL RESEARCH LABORATORY OF TAKASAGO INTERNATIONAL CORPORATION, 4-11, Nishiyawata 1-chome, Hiratsuka-shi, Kanagawa, 2540073 (JP). NAKAYAMA, Yuji [JP/JP]; c/o CENTRAL RESEARCH LABORATORY OF TAKASAGO INTERNATIONAL CORPORATION, 4-11, Nishiyawata 1-chome, Hiratsuka-shi, Kanagawa, 2540073 (JP). ITOH, Hisanori [JP/JP]; c/o CENTRAL RESEARCH LABORATORY OF TAKASAGO INTERNATIONAL CORPORATION, 4-11, Nishiyawata 1-chome, Hiratsuka-shi, Kanagawa, 2540073 (JP). HORI, Yoji [JP/JP]; c/o CENTRAL RESEARCH LABORATORY OF TAKASAGO INTERNATIONAL CORPORATION, 4-11, Nishiyawata 1-chome, Hiratsuka-shi, Kanagawa, 2540073 (JP).

(74) KANAO, Hiroki; Mutsumi International Patent, Bureau Chiyoda Office, Bandai Bldg. 2nd Floor, 10-14, Kandaawajicho 2-chome, Chiyoda-ku, Tokyo, 1010063 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(22) 6 May/mai 2005 (06.05.2005)

(25) ja (26) ja

(30) 2004-147166

18 May/mai 2004 (18.05.2004)

JP

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • BLUE-BASED ORGANIC ELECTRO-LUMINESCENCE ELEMENT AND DISPLAY DEVICE

• ÉLÉMENT ÉLECTROLUMINESCENT ORGANIQUE À BASE DE BLEU ET DISPOSITIF D'AFFICHAGE

(71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HACHIYA, Satoshi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). KUMA, Hitoshi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). HOSOKAWA, Chishio [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). FUKUOKA, Kenichi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP).

(74) WATANABE, Kihei; Shibashin Kanda Bldg., 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo, 1010041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 37/00

(11) WO 2005/112522 (13) A2

(21) PCT/US2005/011969

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 60/569,207

6 May/mai 2004 (06.05.2004)

US

(30) 11/053,194

7 Feb/fév 2005 (07.02.2005)

US

(30) 11/053,195

7 Feb/fév 2005 (07.02.2005)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • METHODS AND APPARATUS FOR AN IMPROVED AMPLIFIER FOR DRIVING A NON-LINEAR LOAD

• PROCEDES ET APPAREIL POUR UN AMPLIFICATEUR AMELIORE PERMETTANT LA MISE EN MARCHÉ D'UNE CHARGE NON LINEAIRE

(71) CONTINUUM ELECTRO-OPTICS, INC. [US/US]; 3150 Central Expressway, Santa Clara, CA 95051 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LOGSDON, Timothy, D. [US/US]; 786 Cottonwood Court, Livermore, CA 94551 (US). HA, Richard, Thao [US/US]; 642 Plaza Invierno, San Jose, CA 95111 (US).

(74) DAVIS, Paul; Heller Ehrman LLP, 275 Middlefield Road, Menlo Park, CA 94025-3506 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 41/282

(11) WO 2005/112523 (13) A1

(21) PCT/US2005/016327

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 60/570,533

11 May/mai 2004 (11.05.2004)

US

(30) 60/573,319

21 May/mai 2004 (21.05.2004)

US

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CIRCUIT FOR DRIVING COLD CATHODE TUBES AND EXTERNAL ELECTRODE FLUORESCENT LAMPS

• CIRCUIT D'EXCITATION DE TUBES A CATHODE FROIDE ET LAMPES FLUORESCENTES A ELECTRODE EXTERIEURE

(71) DESIGN RITE LLC. [US/US]; 1250 Mahogany Court, Walnut, CA 91789 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREGOSO, Gilbert [US/US]; 232 Cartwright Way, Hamilton, MT 59840 (US).

(74) KYLE, Jean et al. / etc.; Saliwanchik, Lloyd & Saliwanchik, P.O. Box 2274, Hamilton, MT 59840-4274 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H05G 1/64
- (11) WO 2005/112524 (13) A2
- (21) PCT/US2005/015968
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 10/842,496
- 11 May/mai 2004 (11.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • INSTALLATION OF AN X-RAY RE-
CEIVER
• INSTALLATION D'UN RECEPTEUR
DE RAYONS X
- (71) SCHICK TECHNOLOGIES, INC.
[US/US]; 30-00 47th Avenue, Long Is-
land City, NY 11101 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SCHICK, David, B. [US/US]; 137-40
75th Road, Flushing, NY 11367 (US). BRAT-
SLAVSKY, Aaron [US/US]; 1289 East 19th
Street, Apt. C9, Brooklyn, NY 11230
(US). MANDELKERN, Stan [US/US];
987 Phelps Road, Teaneck, NJ 07666 (US).
MICHAELI, Daniel [US/US]; 699 West
239th Street, Apt.6P, Bronx, NY 10463 (US).
STONE, Michael, C. [US/US]; 19 Pembroke
Drive, Glen Cove, NY 11542 (US).
- (74) DIPERNA, Raymond, A. et al. / etc.; Fitz-
patrick, Cella, Harper & Scinto, 30 Rocke-
feller Plaza, New York, NY 10112-3801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H05H 1/00, H01J 35/00, G01J 1/00, G21G
4/00, G01T 1/24, H01L 25/00, 27/00
- (11) WO 2005/112525 (13) A2
- (21) PCT/US2005/011916
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) en (26) en
- (30) 60/560,848
- 9 Apr/avr 2004 (09.04.2004) US
- (30) 60/560,864
- 9 Apr/avr 2004 (09.04.2004) US
- (30) 60/561,014
- 9 Apr/avr 2004 (09.04.2004) US
- (30) 60/560,845
- 9 Apr/avr 2004 (09.04.2004) US
- (30) 60/560,849
- 9 Apr/avr 2004 (09.04.2004) US
- (30) 11/077,524
- 9 Mar/mar 2005 (09.03.2005) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • APPARATUS, SYSTEM, AND
METHOD FOR FREQUENCY STA-
BILIZED MODE-LOCKED LASER
• APPAREIL, SYSTEME ET PROCEDE
POUR LASERS A MODES BLOQUES
ET A STABILISATION DE FRE-
QUENCE
- (71) LYNCEAN TECHNOLOGIES, INC.
[US/US]; P.O. Box 60910, Palo Alto, CA
94306 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) LOEWEN, Roderick, J. [US/US]; 1250
Fernside Street, Redwood City, CA 94061
(US). RUTH, Ronald, D. [US/US]; 661
Cabrillo Avenue, Stanford, CA 94305 (US).
- (74) VAN GIESON, Edward; Cooley Godward
LLP, 3000 El Camino Real, Five Palo Alto
Square, Palo Alto, CA 94306-2155 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H05K 1/02
- (11) WO 2005/112526 (13) A1
- (21) PCT/FI2005/050160
- (22) 16 May/mai 2005 (16.05.2005)
- (25) en (26) en
- (30) 20045179
- 17 May/mai 2004 (17.05.2004) FI
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PRINTED WIRING BOARD, MANU-
FACTURING METHOD AND ELEC-
TRONIC DEVICE
• CARTE IMPRIMEE, PROCEDE DE
FABRICATION ET DISPOSITIF ELEC-
TRONIQUE CORRESPONDANTS
- (71) ASPOCOMP TECHNOLOY OY [FI/FI];
Äyritie 12 a, FI-01510 Vantaa (FI).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) MANSIKKAMÄKI, Pauliina [FI/FI];
Keinumaentie 8-10, FI-39100 Hämeenkyrö
(FI). PELTOLA, Tero [FI/FI]; In-
sinöörinkatu 49 A 18, FI-33720 Tampere
(FI). LOISA, Juulia [FI/FI]; Koritie 10 A 2,
FI-02710 Espoo (FI).
- (74) KOLSTER OY AB; Iso Roobertinkatu 23,
P.O. Box 148, FI-00121 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H05K 3/00, B65G 37/00
- (11) WO 2005/112528 (13) A1
- (21) PCT/EP2005/003895
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) de (26) de
- SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declarations / Déclarations :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement*
-

(30) 10 2004 023 909.6
13 May/mai 2004 (13.05.2004) DE

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • TRANSPORT DEVICE
• DISPOSITIF DE TRANSPORT

(71) ATOTECH DEUTSCHLAND GMBH
[DE/DE]; Erasmustrasse 20, 10553 Berlin
(DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KLINGL, Heinz [DE/DE]; Schönblick-
strasse 3, 86356 Neusäss (DE).

(74) BANZER, Hans-Jörg; KRAUS & WEIS-
ERT, Thomas-Wimmer-Ring 15, 80539
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H05K 3/00

(11) WO 2005/112529 (13) A1

(21) PCT/KR2004/001065

(22) 7 May/mai 2004 (07.05.2004)

(25) ko (26) en

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • METHOD FOR MANUFACTURING
NON HALOGEN FIRE RETARDANT
EPOXY OR PHENOL CIRCUIT BOARD
USING N-P TYPE FIRE RETARDANT
• PROCEDE DE FABRICATION D'UNE
CARTE DE CIRCUIT IMPRIME EN
PHENOL OU EPOXY IGNIFUGE NON
HALOGENE AU MOYEN D'UN IGNI-
FUGE DE TYPE N-P

(71) DOOBON INC [KR/KR]; 357-6, Tae-
seong-Ri, Kangnae-Myon., Cheong-
won-Gun, Chungcheongbuk-Do, 363-890
(KR).
(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) LEE, Dae-Hee [KR/KR]; 101-1307,
Doosan-hansol Apt., gaeshin-Dong., He-
ungdeok-Gu, Cheongju-City, Chungcheong-
buk-Do, 361-746 (KR). HYUN, Dong-Ho
[KR/KR]; 104-1408, Doojin-Baekro
Apt., Sugok 2-Dong, Heungdeok-Gu,
Cheongju-City, Chungcheongbuk-Do,
361-792 (KR).

(72, 75) CHO, Hyun-Deok [KR/KR]; 304,
Cheongsong Apt., Mochung-Dong, He-
ungdeok-Gu, Cheongju-City, Chungcheong-
buk-Do, 361-140 (KR). KIM, Sang-Bum
[KR/KR]; 1687-11, Bongchun 6-Dong,
Kwanak-Gu, Seoul, 151-811 (KR).

(74) YOON, Eui-Sang; 2F, S & M Business
Support Center 1508-1, Kakyung-Dong, He-
ungdeok-Gu, Cheongju-City, Chungcheong-
buk-Do 361-802 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H05K 3/12, B41F 15/08, 15/36

(11) WO 2005/112530 (13) A1

(21) PCT/JP2005/009203

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004-146285 JP
17 May/mai 2004 (17.05.2004)

(30) 2004-146286 JP
17 May/mai 2004 (17.05.2004)

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SCREEN PRINTING APPARATUS AND
SCREEN PRINTING METHOD
• APPAREIL ET METHODE
D'IMPRESSION D'ECRAN

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SAKAUE, Takaaki. OTAKE, Yuji.
NISHIDA, Masafumi. TANAKA, Tetsuya.

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh
Patent Office, 13th Floor, ARK Mori Build-
ing, 12-32, Akasaka 1-chome, Minato-ku,
Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H05K 3/34, 1/18

(11) WO 2005/112531 (13) A1

(21) PCT/JP2005/009001

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-145913 JP
17 May/mai 2004 (17.05.2004)

(43) 24 Nov/nov 2005 (24.11.2005)

(54) • CIRCUIT BOARD AND ELECTRONIC
APPARATUS EMPLOYING IT

- CARTE DE CIRCUIT ET APPA-
REIL ÉLECTRONIQUE UTILISANT
CELLE-CI

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba
5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KANETAKA, Yoshifumi [JP/JP];
c/o NEC CORPORATION, 7-1, Shiba
5-chome, Minato-ku, Tokyo, 1088001 (JP).
ISHIZUKA, Naomi [JP/JP]; c/o NEC COR-
PORATION, 7-1, Shiba 5-chome, Minato-ku,
Tokyo, 1088001 (JP).

(74) FUJIMAKI, Masanori; 5th Floor, Fukoku
Seimei Building, 2-2, Uchisaiwaicho
2-chome, Chiyoda-ku, Tokyo, 1000111
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H05K 7/10, H01R 13/115

(11) WO 2005/112532 (13) A1

(21) PCT/US2005/016302

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 2004200509070 CN
10 May/mai 2004 (10.05.2004)

(43) 24 Nov/nov 2005 (24.11.2005)

- (54) • SOCKET CONNECTOR TERMINAL
• TERMINAL DE CONNEXION À
DOUILLE

(71) MOLEX INCORPORATED [US/US];
2222 Wellington Court, Lisle, IL 60532 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YIN, Hao [CN/CN]; 889 Yinglun Road,
Waiqasqiao Free Trade Zone, Pudong, Shang-
hai 200131 (CN).

(74) ZEITLER, Robert, J.; Molex Incorporated,
2222 Wellington Court, Lisle, IL 60532 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H05K 7/20
- (11) WO 2005/112533 (13) A2
- (21) PCT/US2005/002758
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 60/567,745
3 May/mai 2004 (03.05.2004) US
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • LIGHTWEIGHT HEAT SINK
• DISSIPATEUR THERMIQUE LÉGER
- (71) PARKER-HANNIFIN CORPORATION [US/US]; Parker-Hannifin Corporation, 6035 Parkland Boulevard, Cleveland, Ohio 44124-4141 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUNYAN, Michael H, [US/US]; 21 Essex Place, Chelmsford, Massachusetts 01824 (US). MITCHELL, Jonathan E, [US/US]; 382 Locustfield Road, East Falmouth, Massachusetts 02536 (US).
- (74) MOLNAR, John A, Jr, et al. / etc.; Parker-Hannifin Corporation, 6035 Parkland Boulevard, Cleveland, Ohio 44124-4141 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H05K 13/02, B65D 85/38, H01L 21/68
- (11) WO 2005/112535 (13) A1
- (21) PCT/JP2005/007532
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-142984
13 May/mai 2004 (13.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PLATE STORING BODY FOR SUPPLYING COMPONENT AND COMPONENT SUPPLYING APPARATUS
• CORPS DE STOCKAGE DE PLAQUE POUR FOURNIR UN COMPOSANT ET APPAREIL DE FOURNITURE DE COMPOSANTS
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NARITA, Shoriki. ISHIDA, Kenichi. HIRATA, Shuichi. SHIDA, Satoshi.
- (74) KAWAMIYA, Osamu et al. / etc.; Aoyama & Partners, IMP Building 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H05K 13/00
- (11) WO 2005/112534 (13) A2
- (21) PCT/JP2005/009288
- (22) 16 May/mai 2005 (16.05.2005)
- (25) en (26) en
- (30) 2004-174841
17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • COMPONENT MOUNTING ORDER DECIDING METHOD AND COMPONENT MOUNTING ORDER DECIDING APPARATUS
• PROCEDE DE DECISION DE L'ORDRE DE MONTAGE DE COMPOSANTS ET APPAREIL DE DECISION DE L'ORDRE DE MONTAGE DE COMPOSANTS
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAENISHI, Yasuhiro. YOSHIDA, Ikuo.
- (74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- 17 May/mai 2004 (17.05.2004) JP
- (43) 24 Nov/nov 2005 (24.11.2005)
- (54) • PARTS MOUNTING APPARATUS AND PARTS POSITIONING DEVICE
• APPAREIL DE MONTAGE DE PIÈCES ET DISPOSITIF DE POSITIONNEMENT DE PIÈCES
- (71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 6178555 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ENDO, Hiroki [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 6178555 (JP). NISHI, Teruki [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 6178555 (JP).
- (74) NISHIMURA, Tomohiro; 3F, Alte Bldg Shinjyuku, 5-1, Shinjyuku 2-chome, Shinjyuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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• DISPOSITIF SUPÉRIEUR DE FOURNITURE DE PIÈCES ET DISPOSITIF SUPÉRIEUR DE MONTAGE DE PIÈCES
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MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
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