

SECTION I

PUBLISHED INTERNATIONAL APPLICATIONS

DEMANDES INTERNATIONALES PUBLIÉES

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- (51) Not classified / non classée
(11) WO 2005/067363 (13) A2
(21) PCT/DE2005/000057
(22) 17 Jan/jan 2005 (17.01.2005)
(25) de (26) de
(30) 10 2004 002 475.8
16 Jan/jan 2004 (16.01.2004) DE
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • USE OF PYRIMIDINE NUCLEOTIDES FOR INCREASING MUSCLE POWER
• UTILISATION DE NUCLEOTIDES PYRIMIDIQUES POUR L'ACCROISSEMENT DE PUISSANCE MUSCULAIRE
(71) TROMMSDORFF GMBH & CO. KG [DE/DE]; Trommsdorffstr. 2-6, 52475 Alsdorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) GLÖGGLER, Klaus [DE/BE]; Waldring 19, 4730 Hauset (BE).
(74) ARTH, Hans-Lothar; Arth, Bucher & Kollegen, Am Klopferspitz 19 (IZB), 82152 München-Martinsried (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 LT LU MC NL PL PT RO SE SI 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 2005/067364 (13) A2
(21) PCT/EP2005/000353
(22) 14 Jan/jan 2005 (14.01.2005)
(25) de (26) de
(30) 10 2004 002 383.2
15 Jan/jan 2004 (15.01.2004) DE
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • CYLINDER FOR RECEIVING A PRINTING FORM
• CYLINDRE POUR RECEVOIR UNE FORME D'IMPRESSION
(71) WINDMÖLLER & HÖLSCHER KG [DE/DE]; Münsterstrasse 50, 49525 Lengerich (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) WEBER, Jan, Thorsten [DE/DE]; Merschweg 28, 49525 Lengerich (DE). VUTZ, Jürgen [DE/DE]; Chico-Mendes-Str. 30, 48268 Greven (DE). HINRICHSMEYER, Heinfried [DE/DE]; Von-Bodelschwingh-Str. 42, 49179 Ostercappeln (DE). PÖTTER, Dietmar [DE/DE]; Kortheder Weg 73, 49492 Westerkappeln (DE).
(74) WEBER, Jan, Thorsten; Windmüller & Hölscher KG, Münsterstrasse 50, 49525 Lengerich (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 LT LU MC NL 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) Not classified / non classée
(11) WO 2005/067365 (13) A2
(21) PCT/EP2005/000554
(22) 17 Jan/jan 2005 (17.01.2005)
(25) de (26) de
(30) 10 2004 002 450.2
16 Jan/jan 2004 (16.01.2004) DE
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • ILLUMINATION UNIT AND METHOD FOR THE OPERATION THEREOF
• UNITE D'ECLAIRAGE ET PROCEDE POUR LA FAIRE FONCTIONNER
(71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE). ICOS VISION SYSTEMS N.V. [BE/BE]; Research Park Haasrode, Zone 1, Esperantolaan 8, B-3001 Heverlee (BE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) GERHARD, Detlef [DE/DE]; Hanikstrasse 40, 81829 München (DE).
RENNER, Martin [DE/DE]; Hauptstrasse 18, 82008 Unterhaching (DE).
(74) QUINTELIER, Claude et al. / etc.; Gevers & Vander Haeghen, Holidaystraat 5, B-1831 Diegem (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
(11) WO 2005/067366 (13) A2
(21) PCT/FI2005/000010
(22) 10 Jan/jan 2005 (10.01.2005)
(25) en (26) en
(30) 20040046
15 Jan/jan 2004 (15.01.2004) FI
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • SUPPLY SYSTEM FOR SUSPENSION SMELTING FURNACE
• SYSTEME D'ALIMENTATION POUR FOUR DE FUSION DE SUSPENSION
(71) OUTOKUMPU OYJ [FI/FI]; Riihitontuntie 7, FI-02200 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KOJO, Ilkka [FI/FI]; Kaksosmäki 11 C 9, FI-02400 Kirkkonummi (FI).
(74) OUTOKUMPU OYJ, INTELLECTUAL PROPERTY MANAGEMENT; P.O. Box 27, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 2005/067367 (13) A2

(21) PCT/GB2004/000226

(22) 16 Jan/jan 2004 (16.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • SATELLITE MONITORING
• SURVEILLANCE DE SATELLITES

(71) INMARSAT LTD. [GB/GB]; 99 City Road, London EC1Y 1AX (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DRAKOS, Evripides [GR/GB]; Inmarsat Ltd., 99 City Road, London EC1Y 1AX (GB).

(74) CROSS, James et al. / etc.; R.G.C. Jenkins & Co., 26 Caxton Street, London SW1H 0RJ (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 SY TJ 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 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 2005/067368 (13) A2

(21) PCT/IB2004/004439

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 60/523,667

21 Nov/nov 2003 (21.11.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • PRODUCTION OF GLUCAGON LIKE PEPTIDE 2 AND ANALOGS
• PRODUCTION DE PEPTIDES 2 DE TYPE GLUCAGON ET DE LEURS ANALOGUES

(71) NPS ALLELIX CORP. [CA/CA]; 6850 Goreway Drive, Mississauga, Ontario L4V 1V7 (CA).

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

(72, 75) SASAKI, Ken [JP/CA]; 43 Rosedale Heights Drive, Thornhill, Ontario L4J 4T7 (CA). WILLIAMSON, Vanessa, Jane [CA/CA]; 50 Division Street, Guelph, Ontario, N1H 1R2 (CA). ARAUJO, Alberto de [CA/CA]; 3431 Nighthawk Trail, Mississauga, Ontario L5N 6G4 (CA). WALCZYK, Ewa [CA/CA]; 15790 Horseshoe Hill Road, Caledon, Ontario L0N 1C0 (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 LU MC NL PL 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 2005/067369 (13) A2

(21) PCT/IB2004/004445

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

(30) 60/518,101

7 Nov/nov 2003 (07.11.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • TELECENTRIC OPTICAL SENSOR
• CAPTEUR OPTIQUE TELECENTRIQUE

(71, 72) SCHWESER, Albert [DE/DE]; Hopfenstrasse 29/1, 88069 Tettnang-Kau (DE).

(74) DAUSTER, Hanjörg; PAe 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 DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(r) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/067370 (13) A2

(21) PCT/IB2005/000021

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10/753,579

8 Jan/jan 2004 (08.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • SYSTEM AND METHOD OF INTERNET ADVERTISING
• SYSTEME ET PROCEDE D'ANNONCE PUBLICITAIRE SUR INTERNET

(71, 72) ROSEFELT, Craig [US/US]; 530 Greenmeadow Drive, Apt. B, Waukesha, WI 53188 (US). ROSEFELT, Shari [US/US]; 278 Blackwater Pl., Longwood, FL 32750 (US). MALIBORSKI, Marge [US/US]; 805 W. Glen River Rd., Glendale, WI 53217 (US).

(74) BRZYCKI, Lisa; Gehrke & Associates, S.C., 123 North 86th Street, Wauwatosa, WI 53226 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067371 (13) A2

(21) PCT/IB2005/000022

(22) 8 Jan/jan 2005 (08.01.2005)

(25) en (26) en

(30) 60/481,873

8 Jan/jan 2004 (08.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR TREATING BIOLOGICAL WASTE
• PROCEDE DE TRAITEMENT DE DECHETS BIOLOGIQUES

(71) B.H.S., INC. [US/US]; 6100 Neil Road, #500, Reno, NV 89511 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTMAN, Galen, W. [US/US]; 105 Janice Circle, Kemp, TX 75143 (US).

(74) McCORMACK, Brian, C. et al. / etc.; Baker & McKenzie LLP, 2001 Ross Avenue, Suite 2300, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/067372 (13) A2

(21) PCT/IB2005/000005

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 2004/0040

5 Jan/jan 2004 (05.01.2004)

ZA

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD AND A SYSTEM FOR MANAGING AN ELECTRONIC TRANSACTION FACILITY

• PROCEDE ET SYSTEME DE GESTION D'UNE FONCTION DE TRANSACTION ELECTRONIQUE

(71, 72) OTTO, Bennie, Basson [ZA/ZA]; 41 Gerrit Maritz Street, Passiesrand, 2531 Potchefstroom (ZA).

(72, 75) VENTER, Barend [ZA/ZA]; 12 Malpentisa Street, Bonaero Park, 1619 Kempton Park (ZA).

(74) LOOCK, Jacobus, Andries; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, P.O. Box 1014, 0001 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 LT LU MC NL PL 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 2005/067373 (13) A2

(21) PCT/IB2005/050062

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/481,880

10 Jan/jan 2004 (10.01.2004)

US

(30) 10/904,246

31 Oct/oct 2004 (31.10.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HOVERING WIND TURBINE

• EOLIENNE EN SUSTENTATION

(71, 72) MACEDO, Aleandro [BR/US]; 3911 SW 160th Ave, Apt. 202, Miramar, FL 33027 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067374 (13) A2

(21) PCT/IB2005/050111

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/481,873

8 Jan/jan 2004 (08.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR TREATING BIOLOGICAL WASTE

• METHODE DE TRAITEMENT DE DECHETS BIOLOGIQUES

(71) B.H.S., INC. [US/US]; 6100 Neil Road, #500, Reno, NV 89511 (US).

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

(72, 75) HARTMAN, Galen, W. [US/US]; 105 Janice Circle, Kemp, TX 75143 (US).

(74) MCCORMACK, Brian et al. / etc.; Baker & McKenzie, 2001 Ross Ave, Suite 2300, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067375 (13) A2

(21) PCT/IB2005/000646

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,390

9 Jan/jan 2004 (09.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CLINICAL DATA DATABASE SYSTEM AND METHOD FOR A CRITICAL CARE AND/OR HOSPITAL ENVIRONMENT

• SYSTEME ET PROCEDE DE BASE DE DONNEES CLINIQUES UTILES DANS

UN ENVIRONNEMENT DE SOINS INTENSIFS ET/OU D'HOPITAL

(71) IMD-SOFT, LTD. [IL/IL]; Building 4, 14th Floor, P.O. Box 57178, Kiryat Atidim, 61581 Tel Aviv (IL).

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

(72, 75) DAVID, Eran [IL/IL]; Hausner 2 St', Tel-Aviv (IL).

(74) EITAN, Tally et al. / etc.; Eitan Law Group, PO Box 2081, 11 Hamenofim St., Ackerstein Tower B, Herzlia 46120 (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 LT LU MC NL PL 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 2005/067376 (13) A2

(21) PCT/IB2005/000996

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/536,241

14 Jan/jan 2004 (14.01.2004)

US

(30) 10/786,393

26 Feb/fév 2004 (26.02.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND SYSTEM FOR PROVIDING A CALL ANSWERING SERVICE BETWEEN A SOURCE TELEPHONE AND A TARGET TELEPHONE

• PROCEDE ET SYSTEME POUR LA FOURNITURE D'UN SERVICE DE REPONSES AUX APPELS ENTRE UN TELEPHONE D'ORIGINE ET UN TELEPHONE DESTINATAIRE

(71) COMVERSE, LTD. [IL/IL]; 23 Habarzel St., 69710 Tel Aviv (IL).

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

(72, 75) AMIR, Ofir [IL/IL]; Derech Haim Bar-Lev 180, 67291 Tel Aviv (IL). RA-MATI, Nadav [IL/IL]; 8 Zipornit St., 71700 Modi'in (IL).

(74) COMVERSE, LTD.; c/o William H. Mandir, Sughrue Mion, PLLC, 2100 Pennsylvania Avenue, NW, Suite 800, Washington, DC 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067377 (13) A2

(21) PCT/IL2004/001148

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/537,675
15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • REMOVABLE MEDIUM WITH BOOK-MARK
• SUPPORT DE MEMORISATION COM-PORTANT UN SIGNET

(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) TEICHER, Mordechai [IL/IL]; Motta Gur 6, 45314 Hod Hasharon (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067378 (13) A2

(21) PCT/IL2004/000753

(22) 17 Aug/août 2004 (17.08.2004)

(25) en (26) en

(30) 60/496,400
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD AND DEVICE PROVIDING AN EASY WAY TO DETER BIRDS FROM LANDING
• PROCEDE ET DISPOSITIF FOURNIS-SANT UNE METHODE FACILE POUR REPOUSSER LES OISEAUX

(71) DIM ARIZOT LTD [IL/IL]; 3 Hahagna St., 55905 Kfar Azar (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BITON, Eli [IL/IL]; 33/5 Yehuda Halevi st., 86085 Dimona (IL).

(74) APPELFELD ZER LAW OFFICE; 29 Lil-inblum, 65133 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067379 (13) A2

(21) PCT/IL2005/000030

(22) 9 Jan/jan 2005 (09.01.2005)

(25) en (26) en

(30) 60/536,535
15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • A TEST DEVICE AND METHOD FOR MEASURING STRENGTH
• DISPOSITIF ET PROCEDE DE TEST POUR MESURER LA RESISTANCE

(71) TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD. [IL/IL]; Senate building, Technion City, 32000 Haifa (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIRSHBERG, Arnon [IL/IL]; 11 Harel st., 34555 Haifa (IL). NAFTALI, Matan [IL/IL]; 20/2 Hurshat Tal st., 20600 Yoqneam (IL). ELATA, David [IL/IL]; 97/4 Einstein st., 34601 Haifa (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 LT LU MC NL PL 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 2005/067380 (13) A2

(21) PCT/IL2005/000039

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/536,851
14 Jan/jan 2004 (14.01.2004) US

(30) 60/536,811
14 Jan/jan 2004 (14.01.2004) US

(30) 60/536,853
14 Jan/jan 2004 (14.01.2004) US

(30) 60/536,852
14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • BIOCIDES AND APPARATUS
• BIOCIDES ET APPAREIL CORRESPONDANT

(71) A.Y. LABORATORIES LTD. [IL/IL]; P.O. Box 20686, 61206 Tel Aviv (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARAK, Ayala [IL/IL]; 11 Be'eri Street, 64682 Tel Aviv (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067381 (13) A2

(21) PCT/IL2005/000044

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/758,876
16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • DIGITALLY CONTROLLED POWER SUPPLY
• ALIMENTATION A COMMANDE NUMERIQUE

(71) OHM POWER SOLUTIONS LTD. [IL/IL]; Hanapach st., 21617 Carmiel (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NACHAMIEV, Artur [IL/IL]; 36, Pashosh st., 20100 Carmiel (IL). BOYARKO, Oleg [IL/IL]; 15/6 Hativat Golani st., 20100 Carmiel (IL).

(74) GOLD - PATENTS & FINANCIAL SERVICES LTD.; 43, Rubinstein st., 34987 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
LT LU MC NL PL 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 2005/067382 (13) A2

(21) PCT/IL2005/000045

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/759,995

16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ISOLATOR FOR CONTROLLED
POWER SUPPLY

• ISOLATEUR DESTINE A UNE ALI-
MENTATION COMMANDEE

(71) OHM POWER SOLUTIONS LTD.
[IL/IL]; Hanapach st., 21617 Carmiel (IL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NACHAMIEV, Artur [IL/IL]; 36,
Pashosh st., 20100 Carmiel (IL). BO-
YARKO, Oleg [IL/IL]; 15/6 Hativat Golani
st., 20100 Carmiel (IL).

(74) GOLD - PATENTS & FINANCIAL SER-
VICES LTD.; 43, Rubinstein st., 34987 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
LT LU MC NL PL 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 2005/067383 (13) A2

(21) PCT/IL2005/000048

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/535,830

13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-DIMENSIONAL IMAGE RE-
CONSTRUCTION

• RECONSTRUCTION D'IMAGES MUL-
TIDIMENSIONNELLES

(71) V-TARGET TECHNOLOGIES LTD.
[IL/IL]; 2 HaEtgar Street, Carmel Building,
2nd Floor, 39032 Tirat Hacarmel (IL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ROUSSO, Benny [IL/IL]; 12 Henri
Bergson Street, 75801 Rishon LeZion (IL).
NAGLER, Michael [IL/IL]; 4 Avshalom
Haviv Street, 69495 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067384 (13) A2

(21) PCT/IL2005/000050

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/757,488

15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR
VALIDATION/IDENTIFICATION OF
FLAT ITEMS

• PROCEDE ET APPAREIL DE VALIDA-
TION/IDENTIFICATION D'ARTICLES
PLATS

(71) BEYOND TECHNOLOGIES LTD.
[IL/IL]; 2 Bergman Street, Science Park,
76705 Rehovot (IL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GOLDENBERG, Lior [IL/IL]; 35/4 Ke-
doshei-Kahir Street, 58363 Holon (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067385 (13) A2

(21) PCT/IL2005/000051

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/755,289

13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FEEDING FORMULA APPLIANCE

• APPAREIL POUR FORMULE ALIMEN-
TAIRE

(71, 72) BIDERMAN, Eytan [IL/IL]; 73 Weiz-
mann Street, 62155 Tel-Aviv (IL).

(72, 75) ZIV, Noam [IL/IL]; 5 Barazani Street,
62121 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067386 (13) A2

(21) PCT/IL2005/000052

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 159904

16 Jan/jan 2004 (16.01.2004) IL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR DE-
TERMINING THE EFFICIENCY OF
RADIO PUBLICITY AND/OR BROAD-
CASTED PROGRAMS

• PROCEDE ET DISPOSITIF SERVANT
A DETERMINER L'EFFICACITE DE
MESSAGES PUBLICITAIRES A LA
RADIO ET/OU DE PROGRAMMES
DIFFUSES

(71) FUTURE WIRELESS LTD. [IL/IL]; P.O.
Box 5870, 46100 Herzlia (IL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) JOSEFSBERG, Yekutiel [IL/IL]; 63a
Hallanot Street, 46312 Herzlia (IL).

(74) LUZZATTO, Kfir et al. / etc.; LUZZATTO
& LUZZATTO, Box 5352, 84152 Beersheva
(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
LT LU MC NL PL 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 2005/067387 (13) A2

(21) PCT/IL2005/000054

(22) 16 Jan/jan 2005 (16.01.2005)

(25) en	(26) en	(30) 10/799,586 15 Mar/mar 2004 (15.03.2004)	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) 60/536,814 16 Jan/jan 2004 (16.01.2004)	US	(43) 28 Jul/juil 2005 (28.07.2005)		
(30) 60/536,815 16 Jan/jan 2004 (16.01.2004)	US	(54) • PERTURBED MEMBRANE-BINDING COMPOUNDS AND METHODS OF USING THE SAME • COMPOSES DE LIAISON DE MEM- BRANES PERTURBES ET LEURS PROCEDES D'UTILISATION		(51) Not classified / non classée
(43) 28 Jul/juil 2005 (28.07.2005)		(71) NST NEUROSURVIVAL TECHNOLO- GIES LTD. [IL/IL]; 11 Odem Street, Kiryat Matalon, 49170 Petah-Tikva (IL). (for all designated States except / pour tous les États désignés sauf US)		(11) WO 2005/067390 (13) A2
(54) • APPARATUS AND METHOD FOR CALCULATING VELOCITY OF BLOOD PRESSURE CHANGE • APPAREIL ET PROCEDE PERMET- TANT DE CALCULER LA VITESSE D'UN CHANGEMENT DE TENSION ARTERIELLE		(72, 75) ZIV, Ilan [IL/IL]; 5 Shezaf Street, 44418 Kfar Saba (IL). SHIRVAN, Anat [IL/IL]; 47 Tel Chai Street, 46301 Herzliya (IL).		(21) PCT/IL2005/000060
(71) CARDIOWATCH LTD. [IL/IL]; Yakinton 1, 34792 Haifa (IL). (for all designated States except / pour tous les États désignés sauf US)		(74) REINHOLD COHN AND PARTNERS; P.O.Box 4060, 61040 Tel Aviv (IL).		(22) 17 Jan/jan 2005 (17.01.2005)
(71, 72) GORENBERG, Miguel [IL/IL]; Yakinton 1, 34972 Haifa (IL). ROTSTEIN, Hector [IL/IL]; Shazar 14 Apt. 4, 34861 Haifa (IL). MARMOR, Alon [IL/IL]; Yasmin 30, 21940 Karmiel (IL). NARODITZKY, Michael [IL/IL]; Smadar 2 Apt. 7, 21940 Karmiel (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.		(25) en (26) en
(74) GORENBERG, Miguel; Yakinton 1, 34972 Haifa (IL).		(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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) 159943 19 Jan/jan 2004 (19.01.2004) 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.		(51) ⁷ Not classified / non classée		(43) 28 Jul/juil 2005 (28.07.2005)
(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).		(11) WO 2005/067389 (13) A2		(54) • PRECISION TOOL CASE • TROUSSE A OUTILS DE PRECISION
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; (t) for all designations / pour toutes les désignations (u) for / pour US only / seulement		(21) PCT/IL2005/000057		(71) PLASEL LTD. [IL/IL]; Industrial Park Lavon, 25127 Mobile Post Beit Hakerem (IL). (for all designated States except / pour tous les États désignés sauf US)
(51) Not classified / non classée		(22) 16 Jan/jan 2005 (16.01.2005)		(72, 75) FUNK, Horst [IL/IL]; 7 Havatzelet Ha- hof st., 22362 Nahariya (IL).
(11) WO 2005/067388 (13) A2		(25) en (26) en		(74) MILLER - SIERADZKI, ADVOCATES & PATENT ATTORNEYS; P.O.B. 6145, 31061 Haifa (IL).
(21) PCT/IL2005/000055		(30) 60/536,525 15 Jan/jan 2004 (15.01.2004)	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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.
(22) 16 Jan/jan 2005 (16.01.2005)		(43) 28 Jul/juil 2005 (28.07.2005)		(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).
(25) en (26) en		(54) • THREE-DIMENSIONAL VIDEO SCAN- NER • DISPOSITIF DE BALAYAGE VIDEO TRIDIMENSIONNEL		(51) Not classified / non classée
(30) 60/536,493 15 Jan/jan 2004 (15.01.2004)	US	(71) TECHNION RESEARCH & DEVELOP- MENT FOUNDATION LTD. [IL/IL]; Senate House, Technion City, 32000 Haifa (IL). (for all designated States except / pour tous les États désignés sauf US)		(11) WO 2005/067391 (13) A2
(30) 60/537,289 20 Jan/jan 2004 (20.01.2004)	US	(72, 75) KIMMEL, Ron [IL/IL]; 4/7 Morad HaYasmin Street, 34672 Haifa (IL).		(21) PCT/IL2005/000064
		(74) G. E. EHRLICH (1995) LTD.; 11 Men- achem Begin Street, 52 521 Ramat-Gan (IL).		(22) 19 Jan/jan 2005 (19.01.2005)
		(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.		(25) en (26) en
		(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ		(30) 04000968.0 19 Jan/jan 2004 (19.01.2004) EP
				(30) 04018771.8 6 Aug/août 2004 (06.08.2004) EP
				(43) 28 Jul/juil 2005 (28.07.2005)
				(54) • DIAGNOSTIC TEST FOR PARKIN- SON'S DISEASE • TEST DE DIAGNOSTIC DE LA MALA- DIE DE PARKINSON
				(71) TECHNION RESEARCH & DEVELOP- MENT FOUNDATION LTD. [IL/IL]; Sen- ate House, Technion City, 32000 Haifa (IL). (for all designated States except / pour tous les États désignés sauf US)
				(72, 75) YOUDIM, Moussa B.H. [IL/IL]; 4 Kashtan Street, 34984 Haifa (IL). MAN- DEL, Silvia A. [IL/IL]; 28 Lea Street, 34403 Haifa (IL). GRUNBLATT, Edna [CH/DE];

Geschwister-Scholl-Ring 1555/III, 97828 Marktheidenfeld (DE). **RIEDERER, Peter** [AT/DE]; 50 Kühlenbergstraße Street, 97078 Würzburg (DE).

(74) **BEN-AMI, Paulina**; Ben-Ami & Associates, P.O. BOX 94, 76100 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067392** (13) A2

(21) PCT/IL2005/000074

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) en (26) en

(30) 60/537,030
20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **MRI PROBE FOR PROSTATE IMAGING**

• **SONDE IRM DESTINEE A L'IMAGERIE DE LA PROSTATE**

(71) **TOPSPIN MEDICAL (ISRAEL) LTD.** [IL/IL]; GLOBAL PARK, 2 YODFAT STREET, NORTH INDUSTRIAL ZONE, 71293 LOD (IL).

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

(72, 75) **TIDHAR, Gil** [IL/IL]; 5 IZDARECHET STREET, 71700 MODIIN (IL). **BLANK, Aharon** [IL/IL]; 4 ARNON STREET, 55228 KIRYAT ONO (IL).

(74) **FENSTER, Paul et al.** / etc.; FENSTER & COMPANY, INTELLECTUAL PROPERTY 2002 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067393** (13) A2

(21) PCT/IL2005/000075

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) en (26) en

(30) 60/537,032
20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **LBS NOWCASTING SENSITIVE ADVERTISING AND PROMOTION SYSTEM AND METHOD**

• **SYSTEME ET PROCEDE DE PUBLICITE ET DE PROMOTION SENSIBLE A LA PREVISION IMMEDIATE DE TYPE LBS**

(71, 72) **REICH, Yaron** [IL/IL]; 23 Habanim Street, 46379 Herzlia (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067394** (13) A2

(21) PCT/IN2004/000244

(22) **13 Aug/août 2004 (13.08.2004)**

(25) en (26) en

(30) 811/MUM/2003
14 Aug/août 2003 (14.08.2003) IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **ENHANCING SECURITY OF ODBC/OLEDB/JDBC DRIVER INTERFACE**

• **AMELIORATION DE LA SECURITE DE L'INTERFACE PILOTE ODBC/OLEDB/JDBC**

(71) **VAMAN TECHNOLOGIES (R & D) LIMITED** [IN/IN]; Pawani Plot, Near Vipul Apartment, Bhakti Marg, Mulund (West), Mumbai 400 080, Maharashtra (IN).

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

(72, 75) **RAO, Vinayak, K.** [IN/IN]; A/4 Vishwakarma Jyoti, Subhash Lane, Malad (East), Mumbai 400 097, Maharashtra (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 IT LU MC NL 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 UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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) Not classified / non classée

(11) **WO 2005/067395** (13) A2

(21) PCT/IN2004/000245

(22) **13 Aug/août 2004 (13.08.2004)**

(25) en (26) en

(30) 812/MUM/2003
14 Aug/août 2003 (14.08.2003) IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **UNIVERSAL CONNECTION GATEWAY FOR FUNCTIONALLY DIFFERENT SERVERS**

• **PASSERELLE DE CONNEXION UNIVERSELLE POUR DES SERVEURS FONCTIONNELLEMENT DIFFERENTS**

(71) **VAMAN TECHNOLOGIES (R & D) LIMITED** [IN/IN]; Pawani Plot, Near Vipul Apartment, Bhakti Marg, Mulund (West), Mumbai 400 080, Maharashtra (IN).

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

(72, 75) **RAO, Vinayak, K.** [IN/IN]; A/4 Vishwakarma Jyoti, Subhash Lane, Malad (East), Mumbai 400 097, Maharashtra (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 IT LU MC NL 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) Not classified / non classée

(11) WO 2005/067396 (13) A2

(21) PCT/IN2004/000334

(22) 25 Oct/oct 2004 (25.10.2004)

(25) en (26) en

(30) 1119/MUM/2003
22 Oct/oct 2003 (22.10.2003) IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DATA PATTERN BASED ODBC/
OLEDB/ JDBC COMPLIANT DRIVER

• PILOTE COMPATIBLE ODBC/ OLEDB/
JDBC A BASE DE MOTIFS DE DON-
NEES

(71) VAMAN TECHNOLOGIES (R & D)
LIMITED [IN/IN]; Pawani Plot, Near Vipul
Apartment, Bhakti Marg, Mulund (West),
Mumbai-400 080, Maharashtra (IN).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RAO, Vinayak, K. [IN/IN]; A/4 Vish-
wakarma Jyoti, Subhash Lane, Malad (East),
Mumbai-400 097, Maharashtra (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 IT LU
MC NL 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) Not classified / non classée

(11) WO 2005/067397 (13) A2

(21) PCT/JP2004/016199

(22) 26 Oct/oct 2004 (26.10.2004)

(25) ja (26) ja

(30) 2004-008716
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM FOR EXECUTING INVEST-
MENT OR FINANCING FOR ECO-
NOMIC EVALUATION OF THE INVEN-
TION UTILIZING COMMUNICATION
NETWORK AND INFORMATION PRO-
CESSING TECHNIQUE, SYSTEM FOR
EVALUATING MARKETING OF THE
INVENTION UTILIZING THE SYS-
TEM, AND SYSTEM FOR SETTING
RIGHT OF PLEDGE

• SYSTEME D'EXECUTION D'INVES-
TISSEMENT OU DE FINANCEMENT
UTILISE POUR L'EVALUATION ECO-
NOMIQUE DE L'INVENTION AU
MOYEN D'UN RESEAU DE COMMU-
NICATION ET D'UNE TECHNIQUE DE
TRAITEMENT DES INFORMATIONS,
SYSTEME D'EVALUATION DE LA
COMMERCIALISATION DE L'INVEN-
TION UTILISANT LE SYSTEME

(71) WEARABLES JAPAN CORPORATION
[JP/JP]; 25-11-103, Shinjuku 1-chome, Shin-
juku-ku, Tokyo 160-0000 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) OGANE, Tsunerori [JP/JP]; 27-21,
Angyo-Kichizo, Kawaguchi-shi, Saitama
334-0053 (JP).

(74) SHIRAKAWA, Kazuichi; No.10
Mori-Bldg., 8th Floor, 18-1, 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 JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 : (h)

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(u) for / pour US only / seulement

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(11) WO 2005/067398 (13) A2

(21) PCT/KR2004/001394

(22) 11 Jun/juin 2004 (11.06.2004)

(25) en (26) en

(30) 10-2004-0002965
15 Jan/jan 2004 (15.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DRIVER CHIP AND DISPLAY APPA-
RATUS

• MICROPLAQUETTE D'ATTAQUE ET
APPAREIL D'AFFICHAGE DRIVER
CHIP AND DISPLAY APPARATUS

(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) HWANG, Seong-Yong [KR/KR];
#7-1 Nongseo-ri, Giheung-eup, Yongin-si,
Gyeonggi-do 449-901 (KR). OH, Weon-Sik
[KR/KR]; 204-802 Unam Jugong Apt.,
#920-2, Osan-dong, Osan-si, Gyeonggi-do
447-010 (KR). CHOI, Sung-Lak [KR/KR];
320-103 Unam Jugong 3danji Apt., Bu-
san-dong, Osan-si, Gyeonggi-do 447-050
(KR). SONG, Chun-Ho [KR/KR]; 201,
Seogang house, #9-7 Yangjae-dong, Seo-
cho-gu, Seoul 137-130 (KR). YOON,
Ju-Young [KR/KR]; 402, Seonghyeong-
wan Wolgyesu, Nongseo-ri, Giheung-eup,
Yongin-si, Gyeonggi-do 449-901 (KR).

(74) PARK, Young-Woo; 5F., Seil Building,
#727-13, Yoksam-dong, Gangnam-gu, Seoul
135-921 (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) Not classified / non classée

(11) WO 2005/067399 (13) A2

(21) PCT/KR2004/002616

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10-2004-0002391
13 Jan/jan 2004 (13.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RECORDING MEDIUM HAVING A
DATA STRUCTURE FOR MANAGING
REPRODUCING OF DATA STREAMS
RECORDED THEREON AND RECORD-
ING AND REPRODUCING METHODS
AND APPARATUSES

• SUPPORT D'ENREGISTREMENT
COMPORTANT UNE STRUCTURE
DE DONNEES GERANT LA REPRO-
DUCTION DES FLUX DE DONNEES Y
ETANT ENREGISTRES, ET PROCEDES
ET APPAREILS D'ENREGISTREMENT
ET DE REPRODUCTION

(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, Byung Jin [KR/KR]; 111-204,
Chonggu APT., Hansolmacul, 110,
Jeongja-dong, Bundang-gu, Seongnam-si,
Gyeonggi-do 463-914 (KR). YOO, Jea
Yong [KR/KR]; 205-808, Ssangyong APT.,
Garak 2-dong, Songpa-gu, Seoul 138-747
(KR). SEO, Kang Soo [KR/KR]; 104-1504,
Chowon APT., #898, Pyeongchon-dong,
Dongan-gu, Anyang-si, Gyeonggi-do
431-070 (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 KP 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 2005/067400** (13) A2

(21) PCT/KR2004/003516

(22) **30 Dec/déc 2004 (30.12.2004)**

(25) ko (26) en

(30) 10-2003-0102326

31 Dec/déc 2003 (31.12.2003)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • THE METHOD FOR PRODUCING HIGHLY "FUNCTIONAL SOY JUICE WITH DIETARY FIBER" BY USING HIGHLY PURE, FUNCTIONAL, FULL-FAT ACTIVATED, RAW SOY-BEAN FLOUR AS ITS RAW MATERIAL, BASED ON "NATURAL QUALITY-EQUALIZATION METHOD"; AND THE EQUIPMENT FOR PRODUCING SUCH SOY JUICE

• PROCEDE DE PRODUCTION DE JUS DE SOJA HAUTEMENT FONCTIONNEL A FIBRES ALIMENTAIRES AVEC, COMME MATIERE PREMIERE, DU SOJA BRUT HAUTEMENT PUR, FONCTIONNEL A GRAINE ENTIERE ACTIVEE, SUR LA BASE DU PROCEDE QUALITE-EGALISATION NATUREL; ET EQUIPEMENT DE PRODUCTION DE CE JUS DE SOJA

(71) **SOYZEN CO., LTD** [KR/KR]; Rm 104, Korea Rural Economic Institute, 4-102, Hoegi dong, Dongdaemun-gu, Seoul 130-710 (KR). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **KIM, Young-Geun** [KR/KR]; 103-1503, Hyundai APT., Keunmaeul, 121, Tanhyun-dong, Ilsan-gu, Goyang-si, Kyunggi-do 411-320 (KR). **LEE, Chang-Yul** [KR/KR]; 5-215, Kunwoo APT., 50-1, Taepyeong1-dong, Sujung-gu, Sungnam-si, Kyunggi-do 301-151 (KR). **PARK, Jung-Soo** [KR/KR]; 103-1202, Hawsung-town, Sungseo2, Leegok-dong, Dalseo-gu, Daegu, 704-140 (KR). **HWAMG, In-Suk** [KR/KR]; 52-320, Gocheok-dong, Guro-gu, Seoul 152-080 (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 OMPG 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) Not classified / non classée

(11) **WO 2005/067401** (13) A2

(21) PCT/KR2005/000110

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) ko (26) en

(30) 10-2004-0002924

15 Jan/jan 2004 (15.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PARKING APPARATUS WITH FAILURE-FREE TRANSFER OF PALLET BETWEEN LIFT AND CART, AND CONTROL METHOD FOR THE SAME

• APPAREIL DE STATIONNEMENT A TRANSFERT SANS DEFAILLANCE DE PALETTE ENTRE UN ELEVATEUR ET UN CHARIOT, ET PROCEDE DE COMMANDE CORRESPONDANT

(71) **OTIS ELEVATOR COMPANY** [US/US]; Ten Farm Springs, Farmington, CT 06032 (US).

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

(72, 75) **KIM, Seong Joon** [KR/KR]; Dongsung Apt. 118-801, 93 Sapa-dong, Changwon-si, Gyeongsangnam-do, 641-827 (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 OMPG 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) Not classified / non classée

(11) **WO 2005/067402** (13) A2

(21) PCT/KR2005/000128

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 10-2004-0002633

14 Jan/jan 2004 (14.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CERTIFICATION MOBILE TERMINAL AND ELECTRONIC COMMERCE SYSTEM AND METHOD USING THE SAME

• TERMINAL MOBILE DE CERTIFICATION, SYSTEME COMMERCIAL ELECTRONIQUE ET PROCEDE D'UTILISATION CORRESPONDANT

(71) **KTFREETEL CO., LTD.** [KR/KR]; 890-20, Daechi-dong, Gangnam-gu, Seoul 135-280 (KR).

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

(72, 75) **SON, Jeung-Yeup** [KR/KR]; 1321-11 Seocho-dong, Seocho-gu, Seoul 137-071 (KR).

(74) **YOU ME PATENT & LAW FIRM**; Seolim Bldg., 649-10, 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 OMPG 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) Not classified / non classée

(11) **WO 2005/067403** (13) A2

(21) PCT/KR2005/000137

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) ko (26) en

(30) 10-2004-0002978

15 Jan/jan 2004 (15.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INTEGRATED ALARM MANAGER SHARED BY MULTIPLE MONITORING PROCESSES ON AN OPERATION AND MAINTENANCE PROCESSOR

• GESTIONNAIRE D'ALARME INTEGRE PARTAGE PAR DES PROCESSUS DE SURVEILLANCE MULTIPLES SUR UN PROCESSEUR DE FONCTIONNEMENT ET DE MAINTENANCE

(71) **UTStarcom Korea Limited** [KR/KR]; San 136-1, Ami-ri, Bubal-eub Icheon-si, Kyongki-do, 467-701 (KR).

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

(72, 75) **SHIN, Gyeong Suk** [KR/KR]; Daemi One-Room 2-cha #102, 1002, Ami-ri, Bubal-eub Icheon-si, Gyeonggi-do, 467-866 (KR).

(74) **YOON, Jee Hong**; 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 OMPG 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) Not classified / non classée

(11) WO 2005/067404 (13) A2

(21) PCT/KR2005/000173

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ko (26) en

(30) 10-2004-0004264
20 Jan/jan 2004 (20.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HEALTH FOOD CONTAINING DISTILLED PINE-NEEDLE EXTRACT
• ALIMENT DE SANTE CONTENANT UN EXTRAIT D'AIGUILLES DE PIN

(71, 72) BAE, Gwang Seok [KR/KR]; 346, Obin-ri, Yangpyeong-cup, Yangpyeong-kun, Kyunggi-do 476-803 (KR).

(72, 75) HAM, Seung Si [KR/KR]; Ga-302, Green Mansion, 67-4 Hupyeong-dong, Chuncheon-city, Kangwon-do 200-160 (KR).

(74) LEE, Jung Ik; Rm. 405, Newseoul Bldg., 828-8 Yeoksam-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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067405 (13) A2

(21) PCT/KR2005/000186

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ko (26) en

(30) 10-2004-0004256
20 Jan/jan 2004 (20.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR SCREENING RESPONSIVENESS TO DRUGS EFFECTIVE IN TREATMENT OR PREVENTION OF VITILIGO AND METHOD FOR PROGNOSIS OF VITILIGO

• METHODE DE CRIBLAGE DE REPONSE A DES MEDICAMENTS EFFICACES POUR TRAITER OU PREVENIR LE VITILIGO ET METHODE PERMETTANT DE PRONOSTIQUER LE VITILIGO

(71) SCHOOL FOUNDATION EULJI [KR/KR]; 302-1, Euljiro 3-ga, Jung-gu, Seoul 100-193 (KR).

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

(72, 75) LEE, Ai Young [KR/KR]; 103 Baegak-gwan Villa, 90 Changseong-dong, Jongno-gu, Seoul 110-034 (KR). KIM, Nan Hyung [KR/KR]; 25-902, Samho Apartment, 13

Wolgyc-dong, Nowon-gu, Seoul 139-050 (KR).

(74) SESHIN PATENT & LAW FIRM; #207, World Meridian Venture Center II, 426-5 Gasan-dong, Geumcheon-gu, Seoul 153-781 (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) Not classified / non classée

(11) WO 2005/067406 (13) A2

(21) PCT/KR2005/000078

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ko (26) en

(30) 10-2004-0002146
13 Jan/jan 2004 (13.01.2004) KR

(30) 10-2004-0050740
30 Jun/juin 2004 (30.06.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR CONNECTING WIRELESS INTERNET SERVICE WITH STRING.

• PROCEDE ET DISPOSITIF POUR SE CONNECTER UN SERVICE INTERNET SANS FIL A L'AIDE D'UNE CHAÎNE

(71) KTFREETEL CO., LTD [KR/KR]; 890-20, Daechi-dong, Gangnam-gu, Seoul 135-280 (KR).

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

(72, 75) KANG, Moon-Soon [KR/KR]; 313-306 Sanglokmaeul Woosung APT., 121, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-786 (KR). KIM, Daru [KR/KR]; 304-904 Geumhwamaeul Jugong, Sanggal-ri, Giheung-cup, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-470 (KR). MOON, Eun-Hui [KR/KR]; 408-1503 4Danji, Cheongmyeong Jugong, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-470 (KR). YUN, Gi-Young [KR/KR]; 109-401 Samsung Laemian APT., 915, Dogok-dong, Gangnam-gu, Seoul 135-859 (KR).

(74) LEE, Kyeong-Ran; 502 BYC Bldg., 648-1, Yeoksam 1-dong, Kangnam-ku, 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 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) Not classified / non classée

(11) WO 2005/067407 (13) A2

(21) PCT/RU2005/000020

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ru (26) ru

(30) 2004101264
20 Jan/jan 2004 (20.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR GUARANTEED VOTING AND DOCUMENTS FOR CARRYING OUT SAID VOTING

• PROCEDE DE VOTE SECURISE ET DOCUMENTS PERMETTANT SA MISE EN OEUVRE

(71, 72) SOLOMATENKO, Victor Nikolayevich [RU/RU]; ul. Razina, 11-30, Pushkino, Moskovskaya obl., 141200 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 2005/067408 (13) A2

(21) PCT/SE2004/001732

(22) 25 Nov/nov 2004 (25.11.2004)

(25) en (26) en

(30) 0400074-1
16 Jan/jan 2004 (16.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE, UNIT AND ARRANGEMENT FOR ONE OR SEVERAL DISTRIBUTED SYSTEMS

• DISPOSITIF UNITE ET AGENCEMENT POUR UN OU DES SYSTEME(S) DISTRIBUTIBUE(S)

(71) KVASER CONSULTANT AB [SE/SE]; Aminogatan 25 A, S-431 53 Mölndal (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREDRIKSSON, Lars-Berno [SE/SE]; Berggränd 1, S-511 04 Kinna (SE).

(74) FREDRIKSSON, Lars-Berno; Aminogatan 25A, S-431 53 Mölndal (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 LU
MC NL PL 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 2005/067409 (13) A2

(21) PCT/SG2005/000011

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 200400208-5
19 Jan/jan 2004 (19.01.2004) SG

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INTERFACE DEVICE

• INTERFACE

(71, 72) NADARAJAH, Srisanthan [GB/SG];
No. 33 Nanyang View, Singapore 639635
(SG).

(72, 75) WOAN, Shu Hung [SG/SG]; #17-04
Toh Guan Road, Block 286D, Singapore
604286 (SG). ZHENG, Lei [CN/SG];
#11-146 Jurong West Street 91, Block
917, Singapore 640917 (SG). TAN, Su Lim
[SG/SG]; #10-52 Sembawang Crescent,
Block 326, Singapore 750326 (SG).

(74) BERYL, Yak et al. / etc.; Rajah & Tann, 4
Battery Road, #26-01 Bank of China Build-
ing, Singapore 049908 (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 IS IT
LT LU MC NL 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)
(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/067410 (13) A2

(21) PCT/US2003/037117

(22) 20 Nov/nov 2003 (20.11.2003)

(25) en (26) en

(30) 10/314,827
9 Dec/déc 2002 (09.12.2002) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYNTHETIC NUCLEIC ACIDS FROM
AQUATIC SPECIES

• ACIDES NUCLEIQUES SYNTHÉ-
TIQUES D'ESPECES AQUATIQUES

(71) PROMEGA CORPORATION [US/US];
2800 Woods Hollow Road, Madison, WI
53202 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ALMOND, Brian, D. [US/US]; 5765
Richmond Drive, Fitchburg, WI 53719 (US).
WOOD, Monika, G. [US/US]; 8380 Swan
Road, Mt. Horeb, WI 53572 (US). WOOD,
Keith, V. [US/US]; 8380 Swan Road, Mt.
Horeb, WI 53572 (US).

(74) EBERLE, Mary, E.; Boyle Fredrickson
Newholm Stein & Gratz, 250 East Wisconsin
Avenue, Suite 1030, Milwaukee, WI 53202
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO 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 (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) Not classified / non classée

(11) WO 2005/067411 (13) A2

(21) PCT/US2003/040265

(22) 18 Dec/déc 2003 (18.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STADIUM SEAT ACCESSORY

• ACCESSOIRE POUR SIEGE DE STADE

(71, 72) DINGESS, Harold, G. [US/US]; Route
2 N. Hode Box, Warfield, KY 41267 (US).

(74) SCHOONOVER, Donald, R.; 4211 Rolling
Hills Drive, Nixa, MO 65714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NI NO 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).

Declarations / Déclarations :

(r) for all designations / pour toutes les
désignations
(s) for all designations / pour toutes les
désignations

(51) Not classified / non classée

(11) WO 2005/067412 (13) A2

(21) PCT/US2003/040392

(22) 17 Dec/déc 2003 (17.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS FOR FABRICATION OF LO-
CALIZED MEMBRANES ON SINGLE
CRYSTAL SUBSTRATE SURFACES

• PROCEDES DE FABRICATION DE
MEMBRANES LOCALISEES SUR DES
SURFACES DE SUBSTRATS MONO-
CRISTALLINS

(71) THE TRUSTEES OF COLUMBIA UNI-
VERSITY IN THE CITY OF NEW YORK
[US/US]; 116th Street and Broadway, New
York, NY 10027 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) IZUHARA, Tomoyuki [JP/US]; 276
Massachusetts Avenue, #204, Arlington, MA
02474 (US). OSGOOD, Richard, M., Jr.
[US/US]; 100 Fordham Road, Wilmington,
MA 01887 (US).

(74) TEJWANI, Manu, J. et al. / etc.; Baker
Botts L.P.P., 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO 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) Not classified / non classée

(11) WO 2005/067413 (13) A2

(21) PCT/US2003/041587

(22) 29 Dec/déc 2003 (29.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HIGH-LIFT, LOW-DRAG, STALL-RE-
SISTANT AIRFOIL

• PROFIL HAUTE PORTANCE A FAIBLE
TRAINEE, RESISTANT AU DECRO-
CHAGE

(71, 72) MALVESTUTO, Frank, S., Jr.
[US/US]; 5059 Milton Street, San Diego,
CA 92110 (US).

(74) BROOKS, Michael; Michael Blaine
Brooks, P.C., Suite 104, 5010 N. Pkwy
Calabasas, Calabasas, CA 91302 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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 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 2005/067414 (13) A2

(21) PCT/US2004/013150

(22) 28 Apr/avr 2004 (28.04.2004)

(25) en (26) en

(30) 10/747,541
29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR HIGH SPEED REVERSIBLE DATA ENCRYPTION

• SYSTEME ET PROCEDE DE CHIFFREMENT REVERSIBLE DE DONNEES A HAUTE VITESSE

(71) AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. [US/US]; American Express Tower, World Financial Center, New York City, NY 10285-4900 (US).

(72) DASARI, Srinivas, V.; 13916 North 97th Way, Scottsdale, AZ 85260 (US). HARVEY, Kevin, T.; 20434 North 17th Way, Phoenix, AZ 85024 (US).

(74) SOBELMAN, Howard, I.; Snell & Wilmer L.L.P., One Arizona Center, 400 East Van Buren, Phoenix, AZ 85004-2202 (US).

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

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 IT LU MC NL PL 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 2005/067415 (13) A2

(21) PCT/US2004/014573

(22) 11 May/mai 2004 (11.05.2004)

(25) en (26) en

(30) 60/533,376
22 Dec/déc 2003 (22.12.2003) US

(30) 10/789,028
25 Feb/fév 2004 (25.02.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR DERIVING A PROCESS-BASED SPECIFICATION

• SYSTEME ET PROCEDE POUR L'ETABLISSEMENT DE SPECIFICATION A BASE DE PROCESSUS

(71) THE UNITED STATES OF AMERICA as represented by THEADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) [US/US]; Washington, DC 20546-0001 (US).

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

(72, 75) HINCHEY, Michael, G [US/US]; 4629 Morning Glory Trail, Bowie, MD 20720 (US). RASH, James, L. [US/US]; 1488 Velmeade Lane, Davidsonville, MD 21035 (US). ROUFF, Christopher, A. [US/US]; 3012 Chapel View Drive, Beltsville, MD 20705 (US).

(74) COX, Diana, M.; NASA Goddard Space Flight Center, Mail Code 503, Greenbelt, MD 20771 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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) Not classified / non classée

(11) WO 2005/067416 (13) A2

(21) PCT/US2004/016617

(22) 16 Jun/juin 2004 (16.06.2004)

(25) en (26) en

(30) 10/751,420
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM, METHOD, AND APPARATUS FOR REMOTELY MONITORING THE STATUS OF A MACHINE

• SYSTEME, PROCEDE ET APPAREIL DE SURVEILLANCE A DISTANCE DU STATUT D'UNE MACHINE

(71, 72) MOU, David Wei Hua [US/US]; 11543 Treeview Court, Moorpark, CA 93021 (US).

(74) URCIA, Benjamin, E. et al. / etc.; Bacon & Thomas, PLLC, 625 Slaters Lane, 4th floor, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067417 (13) A2

(21) PCT/US2004/016684

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(30) 10/738,484
17 Dec/déc 2003 (17.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VERTICAL COLOR FILTER SENSOR GROUP ARRAY THAT EMULATES

A PATTERN OF SINGLE-LAYER SENSORS WITH EFFICIENT USE OF EACH SENSOR GROUP'S SENSORS

- RESEAU DE GROUPE DE CAPTEURS DE FILTRES COLORES VERTICAUX QUI REPRODUIT UN MOTIF DE CAPTEURS A COUCHE UNIQUE AVEC UNE UTILISATION EFFICACE DES CAPTEURS DU GROUPE DE CAPTEURS

(71) FOVEON, INC. [US/US]; 2820 San Tomas Expressway, Santa Clara, CA 95051 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) LYON, Richard, F.; 422 Traverso Court, Los Altos, CA 94022 (US). MERRILL, Richard, B.; 890 Patrol Road, Woodside, CA 94062 (US).

(74) EQUITZ, Alfred, A. et al. / etc.; Girard & Equitz LLP, Suite 1110, 400 Montgomery Street, San Francisco, CA 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067418 (13) A2

(21) PCT/US2004/016810

(22) 28 May/mai 2004 (28.05.2004)

(25) en (26) en

(30) 10/749,423
31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUTOMATIC OBJECT GENERATION AND USER INTERFACE TRANSFORMATION

- GENERATION AUTOMATIQUE D'OBJETS ET TRANSFORMATION D'INTERFACES UTILISATEUR

(71) EPIANCE, INC. [US/US]; 698 Tasman Drive, Milpitas, CA 95035 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAMAMURTHY, Shankar [IN/US]; 12786 Oak Farms Drive, Herndon, VA 20171 (US). RAMAMURTHY, Ravi [IN/IN]; A4, Prakash Manor, Chowdappa Block, Sultanpalya, Bangalore, Karnataka 560032 (IN). RAMAMURTHY, Chandrashekar [IN/IN]; No. 4/4, 12th Cross, Ganganagar, Bangalore, Karnataka 560024 (IN).

(74) GALLIANI, William, S.; Cooley Godward LLP, Five Palo Alto Square, 3000 El Camino Real, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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) Not classified / non classée

(11) WO 2005/067419 (13) A2

(21) PCT/US2004/017148

(22) 1 Jun/juin 2004 (01.06.2004)

(25) en (26) en

(30) 29/196,399
29 Dec/déc 2003 (29.12.2003) US

(30) 10/786,265
25 Feb/fév 2004 (25.02.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PLASTIC CONTAINER
• CONTENANT EN PLASTIQUE

(71) PLASTIPAK PACKAGING, INC. [US/US]; 41605 Ann Arbor Road, Plymouth, MI 48170 (US).
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(72) PEDMO, Marc, A.; 5279 Creekside Blvd., Brunswick, OH 44256 (US). DORN, James, C.; S. Hametown Road, Norton, OH 44212 (US). MILLER, James, J.; 694 N. Summit Street, Barberton, OH 44203 (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) Not classified / non classée

(11) WO 2005/067420 (13) A2

(21) PCT/US2004/017180

(22) 28 May/mai 2004 (28.05.2004)

(25) en (26) en

(30) 10/748,970
30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REMOTE PROCESS CAPTURE, IDENTIFICATION, CATALOGING AND MODELING

- CAPTURE DE PROCESSUS A DISTANCE, IDENTIFICATION, CATALOGAGE ET MODELISATION

(71) EPIANCE, INC. [US/US]; 607 Herndon Parkway, Suite 205, Herndon, Vermont 20170 (US).

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

(72, 75) RAMAMURTHY, Shankar [IN/US]; 12786 Oak Farms Drive, Herndon, Virginia 20171 (US). RAMAMURTHY, Ravi [IN/IN]; A4, Prakash Manor, Chowdappa Block, Sultanpalya, Bangalore, Karnataka 560032 (IN). RAMAMURTHY, Chandrashekar [IN/IN]; No. 4/4, 12th Cross, Ganganagar, Bangalore, Karnataka 560024 (IN).

(74) GALLIANI, William, S.; Cooley Godward, LLP, Five Palo Alto Square, 3000 El Camino Real, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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) Not classified / non classée

(11) WO 2005/067421 (13) A2

(21) PCT/US2004/000183

(22) 6 Jan/jan 2004 (06.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HOME ENTERTAINMENT SYSTEM

- SYSTEME DE DIVERTISSEMENT DOMESTIQUE

(71, 72) DOREL, Allen (Avraham) [US/US]; 501 E. Longden Drive, San Gabriel, CA 91775 (US).

(74) CARTE, Norman et al. / etc.; Rutan & Tucker, 611 Anton Boulevard, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067422 (13) A2

(21) PCT/US2004/018550

(22) 12 Jun/juin 2004 (12.06.2004)

(25) en (26) en

(30) 10/707,630

25 Dec/déc 2003 (25.12.2003) US

(30) 10/707,629

25 Dec/déc 2003 (25.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD AND APPARATUS FOR IN SITU INSPECTION OF REFORMER TUBES

- METHODE ET APPAREIL POUR UNE INSPECTION IN SITU DE TUBES DE REFORMEUR

(71) QUEST TRUTEC, LP [US/US]; 11005 W. Fairmont Parkway, La Porte, TX 77571 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) BONDURANT, Phillip, D. [US/US]; 16433 SE 264th Street, Federal Way, WA 98023 (US). LILEY, Ronald, R. [US/US]; 35615 6th Ave SW, Federal Way, WA 98023 (US). ROBERTS, Richard, D. [US/US]; 35354 11th Court SW, Federal Way, WA 98023 (US). COWLING, Thomas, J. [US/US]; 27517 13th Ave South, Kent, WA 98032 (US).

(74) VERDUN, Hayward, A.; 609 Alder Ave NE, Suite 100, Bainbridge Island, WA 98110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 2005/067423 (13) A2

(21) PCT/US2004/021565

(22) 6 Jul/juil 2004 (06.07.2004)

(25) en (26) en

(30) 10/624,311

22 Jul/juil 2003 (22.07.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DISPOSITION SOURCE USING PELLETS FOR MAKING OLEDs

- SOURCE DE DEPOT FAISANT APPEL A DES GRANULES POUR LA FABRICATION DE DISPOSITIFS OLED

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650 (US).

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

(72, 75) KLUG, Justin, Hager [US/US]; One Western Avenue, Boston, MA 02163 (US). GHOSH, Syamal, Kumar [US/US]; 42 Creighton Lane, Rochester, NY 14612 (US). CARLTON, Donn, Burton [US/US]; 518 Moscow Road, Hamlin, NY 14464 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067424 (13) A2

(21) PCT/US2004/021705

(22) 7 Jul/juil 2004 (07.07.2004)

(25) en (26) en

(30) 10/749,335

31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR MONITORING A PASSAGEWAY USING 3D IMAGES

- PROCEDE ET APPAREIL DE SURVEILLANCE D'UN PASSAGE AU MOYEN D'IMAGES 3D

(71) COGNEX TECHNOLOGY AND INVESTMENT CORPORATION [US/US]; 1001 Rengstorff Avenue, Mountain View, CA 94043 (US).

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

(72, 75) NICHANI, Sanjay [US/US]; 5 Pryor Road, Natick, MA 01760 (US). SCHATZ, David [US/US]; 37 White Pine Road, Needham, MA 02191 (US).

(74) MICHAELIS, Brian, L.; Brown Rudnick Berlack Israels LLP, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067425 (13) A2

(21) PCT/US2004/021884

(22) 9 Jul/juil 2004 (09.07.2004)

(25) en (26) en

(30) 60/486,088

10 Jul/juil 2003 (10.07.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BACTERIAL BIOSENSORS

- BIOCAPTEURS BACTERIENS

(71) POLYTECHNIC UNIVERSITY [US/US]; Office of Academic Affairs, 6 Metrotech Center, Brooklyn, NY 11201 (US).

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

(72) LEVON, Kalle; 3 East 69th Street, New York, NY 10021 (US). YU, Bin; 217 Bay 41 Street, Brooklyn, NY 11214 (US). ZHOU, Yanxiu; 217 Bay 41 Street, Brooklyn, NY 11214 (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 2005/067426 (13) A2

(21) PCT/US2004/023405

(22) 20 Jul/juil 2004 (20.07.2004)

(25) en (26) en

(30) 60/531,903
22 Dec/déc 2003 (22.12.2003) US

(30) 10/892,717
16 Jul/juil 2004 (16.07.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MODIFICATIONS TO TELEPHONES IN
COMBINATION OF AESTHETIC AND
EXTRA-FUNCTIONAL VALUES
• MODIFICATIONS APORTEES AUX
VALEURS ESTHETIQUES ET EXTRA-
FONCTIONNELLES DE TELEPHONES

(71) GOBUSI, LLC. [US/US]; 3605 Sandy
Plains Road, Suite 240-439, Marietta, GA
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(71, 72) CHEUNG, Aileen [US/US]; 3645
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(74) CHEUNG, Aileen; Representative of GoB-
usi, LLC., 3605 Sandy Plains Road, Suite
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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 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).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/067427 (13) A2

(21) PCT/US2004/023417

(22) 20 Jul/juil 2004 (20.07.2004)

(25) en (26) en

(30) 10/744,271
23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUDIO SPLICE PROCESS FOR DIGI-
TAL AD INSERTION

• PROCEDE D'EPISSAGE AUDIO POUR
L'INSERTION DE PUBLICITES NUME-
RIQUES

(71) GENERAL INSTRUMENT CORPORA-
TION [US/US]; 101 Tournament Drive, Hor-
sham, Pennsylvania 19044 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) CHEN, Jingyang [CN/US]; 11154 Ivy
Hill Drive, San Diego, California 92131
(US). NEMIROFF, Robert, S. [US/US];
6718 Blue Point Drive, Carlsbad, California
92009 (US).

(74) ROCKETT, Esteban, A. et al. / etc.; Gen-
eral Instrument Corporation, Patent Law
Department, 101 Tournament Drive, MD:
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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 IT LU
MC NL PL 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 2005/067428 (13) A2

(21) PCT/US2004/023957

(22) 23 Jul/juil 2004 (23.07.2004)

(25) en (26) en

(30) 10/742,588
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ROUTING OF RESOURCE INFORMA-
TION IN A NETWORK

• ROUTAGE D'INFORMATIONS DE
RESSOURCES DANS 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) ENCARNACION, Mark, J.; 14781 NE
3rd Street NO.22, Bellevue, WA 98007 (US).
FLAKS, Jason; 12420 NE 24th Street, Belle-
vue, WA 98005 (US). SRINIVASAN, Jai;
7512 130th Avenue NE, Kirkland, WA 98033
(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) Not classified / non classée

(11) WO 2005/067429 (13) A2

(21) PCT/US2004/023978

(22) 23 Jul/juil 2004 (23.07.2004)

(25) en (26) en

(30) 10/742,570
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SERVER ARCHITECTURE FOR NET-
WORK RESOURCE INFORMATION
ROUTING

• ARCHITECTURE DE SERVEUR POUR
ACHEMINEMENT D'INFORMATIONS
DE RESSOURCES 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) ENCARNACION, Mark, J. [US/US];
14781 NE 3rd Street N°22, Bellevue, WA
98007 (US). FLAKS, Jason [US/US];
12420 NE 24th Street, Bellevue, WA
98005 -- (US). SRINI-
VASAN, Jai [IN/US]; 7512 130th Avenue
NE, Kirkland, WA 98033 (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) Not classified / non classée

(11) WO 2005/067430 (13) A2

(21) PCT/US2004/024026

(22) 26 Jul/juil 2004 (26.07.2004)

(25) en (26) en

(30) 10/749,959
31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LIGHTWEIGHT INPUT/OUTPUT PRO-
TOCOL

• PROTOCOLE D'ENTREE/SORTIE LEGER

(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) MOHAMED, Ahmed, H. [US/US]; 29 210th Place SE, Sammamish, WA 98074 (US). VOELLM, Anthony, F. [US/US]; 9800 229th Lane NE, Redmond, WA 98053 (US).

(74) CONKLIN, John, B.; Leydig, Voit & Mayer, LTD., Two Prudential Plaza, Suite 4900, 180 N 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) Not classified / non classée

(11) WO 2005/067431 (13) A2

(21) PCT/US2004/024098

(22) 27 Jul/juil 2004 (27.07.2004)

(25) en (26) en

(30) 10/707,638
29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR RECEIVING AND RESPONDING TO PROMOTIONAL OFFERS USING A MOBILE PHONE

• SYSTEME ET METHODE POUR RECEVOIR ET POUR REPONDRE A DES OFFRES PROMOTIONNELLES AU MOYEN D'UN TELEPHONE PORTABLE

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-22188 Lund (SE).

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(72, 75) TRIVELY, Martin, Churchill [US/US]; 102 Kingsmill Road, Cary, NC 27511 (US).

(74) STEPHENS, Gregory, A.; Moore & Van Allen PLLC, 430 Davis Drive, Suite 500, 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) Not classified / non classée

(11) WO 2005/067432 (13) A2

(21) PCT/US2004/024141

(22) 27 Jul/juil 2004 (27.07.2004)

(25) en (26) en

(30) 10/742,696
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WORKFLOW SERVICES ARCHITECTURE

• ARCHITECTURE DE SERVICES DE GESTION DE FLUX DE TRAVAUX

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Building 8, Redmond, WA 98052-6399 (US).

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

(72) AZIZ, Imran; 2717 Western Avenue, #4010, Seattle, WA 98121 (US). WONG, Kong-Kat; 1206 243 Place SE, Sammamish, WA 98075 (US). TEEGAN, Hugh, A.; 2717 142nd Place, NE, Bellevue, WA 98008 (US).

(74) MAURER, Gregory, L.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067433 (13) A2

(21) PCT/US2004/024249

(22) 27 Jul/juil 2004 (27.07.2004)

(25) en (26) en

(30) 10/746,854
24 Dec/déc 2003 (24.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF SOURCING ORDERS FOR OPTIMIZED LOGISTICS

• METHODE DE LOCALISATION DE SOURCE DE COMMANDE POUR UNE LOGISTIQUE OPTIMISEE

(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) MAUTHE, Christine, A. [US/US]; 808 Warbler Lane, Neenah, Wisconsin 54956 (US). RICHARDS, Christine, R. [US/US]; 1191 W. Cecil Street, Neenah, Wisconsin 54956 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 2005/067434 (13) A2

(21) PCT/US2004/024250

(22) 27 Jul/juil 2004 (27.07.2004)

(25) en (26) en

(30) 10/746,123
24 Dec/déc 2003 (24.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR ORDERING GROUPS OF PRODUCTS

• METHODE POUR COMMANDER DES GROUPES DE PRODUITS

(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) MATHE, James, G. [US/US]; 816 John Street, Menasha, Wisconsin 54952-2532 (US). RICHARDS, Christine, R. [US/US]; 1191 W. Cecil Street, Neenah, Wisconsin 54956 (US). MAUTHE, Christine, A. [US/US]; 808 Warbler Lane, Neenah, Wisconsin 54956 (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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ 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 2005/067435 (13) A2

(21) PCT/US2004/024536

(22) 29 Jul/juil 2004 (29.07.2004)

(25) en (26) en

(30) 10/750,191

31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRANSPORT AGNOSTIC PULL MODE
MESSAGING SERVICE

• SERVICE DE MESSAGERIE A MODE
PULL AGNOSTIQUE DE TRANSPORT

(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) LASALLE, Derek, N. [US/US]; c/o
Microsoft Corporation, One Microsoft Way,
Redmond, WA 98052 (US). SMITH, Kevin,
Bowen [GB/US]; c/o Microsoft Corporation,
One Microsoft Way, Redmond, WA 98052
(US). ELIEN, Jean-Emilie [US/US]; c/o
Microsoft Corporation, One Microsoft Way,
Redmond, WA 98052 (US). SAGAR, Akash,
Jeevan [IN/US]; c/o Microsoft Corporation,
One Microsoft Way, Redmond, WA 98052
(US).

(74) ROCCI, Steven, J. et al. / etc.; Woodcock
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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 2005/067436 (13) A2

(21) PCT/US2004/024666

(22) 30 Jul/juil 2004 (30.07.2004)

(25) en (26) en

(30) 10/745,204

23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SUB-COMPONENT BASED RENDER-
ING OF OBJECTS HAVING SPATIAL
FREQUENCY DOMINANCE PARAL-
LEL TO THE STRIPING DIRECTION
OF THE DISPLAY

• RESTITUTION BASEE SUR LES
SOUS-COMPOSANTS D'OBJETS PRE-
SENTANT UNE DOMINANCE DE
FREQUENCE SPATIALE PARALLELE
AU SENS DE SEGMENTATION DE
L'AFFICHEUR

(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) DUGGAN, Michael, J.; 7797 NE 122nd
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#1, Redmond, WA 98052 (US). WADE,
Geraldine, G.; 16132 NE 109th Street, Red-
mond, WA 98052 (US). HITCHCOCK,
Greg, C.; 17828 159th NE, Woodinville, WA
98073 (US).

(74) NYDEGGER, Rick, D. et al. / etc.; Work-
man 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).

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 IT LU MC NL PL 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 2005/067437 (13) A2

(21) PCT/US2004/025322

(22) 4 Aug/août 2004 (04.08.2004)

(25) en (26) en

(30) 60/493,092

6 Aug/août 2003 (06.08.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS AND COMPOSITIONS FOR
IN VITRO AND IN VIVO USE OF PAR-
ALLEL STRANDED HAIRPINS AND

TRIPLEX STRUCTURES AS NUCLEIC
ACID LIGANDS

• METHODES ET COMPOSITIONS PER-
METTANT D'UTILISER IN VITRO ET
IN VIVO DES EPINGLES A CHEVEUX
ET DES STRUCTURES TRIPLEX A
BRINS PARALLELES EN TANT QUE
LIGANDS D'ACIDES NUCLEIQUES

(71) CYGENE LABORATORIES, INC.
[US/US]; 7786 Wiles Road, Coral Springs,
FL 33067 (US).

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

(72, 75) LOPEZ, Martin, J. [PE/CA]; 4764 Que-
bec Street, Vancouver, BC V5V 3M1 (CA).
ERITJA, Ramon [ES/ES]; Viriato 43, 5, 1,
E-08014 Barcelona (ES). MUNZER, Martin
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FL (US).

(74) STEWART, Duane, A., III; Buchanan In-
gersoll PC, One Oxford Centre, 20th Floor,
301 Grant Street, Pittsburgh, PA 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067438 (13) A2

(21) PCT/US2004/027622

(22) 23 Aug/août 2004 (23.08.2004)

(25) en (26) en

(30) 10/748,691

30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RFID SYSTEM AND METHOD FOR
MANAGING OUT-OF-STOCK ITEMS

• SYSTEME ET PROCEDE RFID PER-
METTANT DE GERER DES ARTICLES
QUI NE SONT PLUS EN STOCK

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
Wisconsin 54956 (US).

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- (72, 75) **SCHRODT, Ivan, B.** [US/US]; W4912 Palisades Trail, Sherwood, Wisconsin 54169 (US). **LINDSAY, Jeffrey, D.** [US/US]; 20 Diane Lane, Appleton, Wisconsin 54915 (US). **MARVIN, Jennifer** [US/US]; W6750 Sunnysvale Lane, Greenville, Wisconsin 54952 (US). **O'SHEA, Michael, D.** [US/US]; 711 Wilderness Court, Neenah, Wisconsin 54956 (US). **BENRUD, Gregory** [US/US]; 2415 Maple Grove Drive, Neenah, Wisconsin 54956 (US).

- (74) **BONDURA, Stephen, E. 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 MN MW MX MZ NA NI NO 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 2005/067439** (13) A2

(21) PCT/US2004/027684

(22) **26 Aug/août 2004 (26.08.2004)**

(25) en (26) en

(30) 10/751,143

2 Jan/jan 2004 (02.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • FACILITATING VENDING OF CUSTOMER-CONFIGURED PIZZA PREPARATION KITS

- FACILITER LA DISTRIBUTION AUTOMATIQUE DE KITS DE PREPARATION DE PIZZA ADAPTES AU CLIENT

- (71, 72) **SIMMONS, David, Odell** [US/US]; 7637 Parkview Circle, Austin, TX 78731 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(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 MN MW MX MZ NA NI 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) Not classified / non classée

(11) **WO 2005/067440** (13) A2

(21) PCT/US2004/027687

(22) **26 Aug/août 2004 (26.08.2004)**

(25) en (26) en

(30) 10/742,323

19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • REMOVABLE TONER CARTRIDGE UNIVERSAL ADAPTER

- ADAPTEUR UNIVERSEL POUR CARTOUCHE DE TONER AMOVIBLE

- (71, 72) **MILLER, Steven** [US/US]; 3750-A Airport Blvd., Unit 141, Mobile, AL 36608 (US).

- (74) **HOPEN, Anton, J.; Smith & Hopen, P.A.,** 15950 Bay Vista Drive, Suite 220, Clearwater, FL 33760 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 2005/067441** (13) A2

(21) PCT/US2004/028471

(22) **2 Sep/sep 2004 (02.09.2004)**

(25) en (26) en

(30) 60/533,219

31 Dec/déc 2003 (31.12.2003) US

(30) 10/782,764

23 Feb/fév 2004 (23.02.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DEVICE CONTROL SYSTEM, METHOD, AND APPARATUS FOR SERVER-BASED OR PEER-TO-PEER NETWORK ENVIRONMENTS

- SYSTEME, PROCEDE ET APPAREIL DE COMMANDE DE DISPOSITIFS POUR ENVIRONNEMENTS DE RESEAU A SERVEUR OU POSTE A POSTE

- (71) **OPENPEAK INC.** [US/US]; 5355 Town Center Road, Suite 301, Boca Raton, FL 33486 (US).

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

- (72, 75) **KRZYZANOWSKI, Paul** [US/US]; 180 Marion Avenue, Fanwood, NJ 07023 (US).

- (74) **SOKOHL, Robert E. 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 MN MW MX MZ NA NI NO 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 MN MW MX MZ NA NI 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; (t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) **WO 2005/067442** (13) A2

(21) PCT/US2004/028931

(22) **3 Sep/sep 2004 (03.09.2004)**

(25) en (26) en

(30) 60/500,069

3 Sep/sep 2003 (03.09.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • SHORT TERM POST SURGICAL CAVITY TREATMENT DEVICES AND METHODS

- DISPOSITIFS ET PROCEDES DE TRAITEMENT DE CAVITES POST CHIRURGICALES COURT TERME

- (71) **RUBICOR MEDICAL, INC.** [US/US]; 849 Veterans Boulevard, Redwood City, CA 94063 (US).

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

- (72, 75) **CHERNOMORSKY, Ary, S.** [US/US]; 900 Placer Rider Rd., Walnut Creek, CA 94596 (US). **VETTER, James, W.** [US/US];

117 Solana Rd., Portola Valley, CA 94028 (US). TUTTLE, Jordan, S. [US/US]; 117 Solana Rd., Portola Valley, CA 94028 (US).

(74) YOUNG, Alan, W.; Young Law Firm, P.C., 4370 Alpine Rd., Ste. 106, Portola Valley, CA 94028 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067443 (13) A2

(21) PCT/US2004/029943

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 60/503,181
15 Sep/sep 2003 (15.09.2003) US

(30) 10/936,897
9 Sep/sep 2004 (09.09.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LOW NOISE CHARGE AMPLIFICATION CCD
• DISPOSITIF A COUPLAGE DE CHARGE D'AMPLIFICATION DE CHARGE A FAIBLE BRUIT

(71) IMAGERLABS, INC. [US/US]; 5002 Tamarack Way, Irvine, CA 92612 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ATLAS, Eugene [US/US]; 5002 Tamarack Way, Irvine, CA 92612 (US).
WADSWORTH, Mark [US/US]; 526 East Sierra Madre Avenue, Glendora, CA 91741 (US).
KULLMAN, Richard, H. [US/US]; 1301 Cambridge Court, San Marcos, CA 92078 (US).
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(74) CHEN, Tom; MacPherson Kwok Chen & Heid LLP, 1762 Technology Drive, Suite 226, San Jose, CA 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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) Not classified / non classée

(11) WO 2005/067444 (13) A2

(21) PCT/US2004/030062

(22) 13 Sep/sep 2004 (13.09.2004)

(25) en (26) en

(30) 03258230.6
30 Dec/déc 2003 (30.12.2003) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SEAT BELT RETRACTOR

• DISPOSITIF DE RAPPEL DE CEINTURE DE SECURITE

(71) KEY SAFETY SYSTEMS, INC [US/US]; 7000 Nineteen Mile Road, Sterling Heights, MI 48314 (US).
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(72, 75) BELL, John [GB/GB]; Torbay, Newby West, Carlisle, Cumbria CA2 6QU (GB).
JACK, Brian, A [GB/GB]; 46 Dunedin Road, Easttriggs, Annan, Dumfriesshire DG12 6PR (GB).
PALLISER, Martyn [GB/GB]; "Carrowdore", 29 Carlisle Road, Dalston, Carlisle, Cumbria CA2 4bh (GB).

(74) DRAYER, Lonnie, R. et al. / etc.; Key Safety Systems, Inc., 5300 Allen K. Breed Highway, Lakeland, FL 33811-1130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067445 (13) A2

(21) PCT/US2004/030276

(22) 14 Sep/sep 2004 (14.09.2004)

(25) en (26) en

(30) 60/532,757
24 Dec/déc 2003 (24.12.2003) US

(30) 10/927,247

26 Aug/août 2004 (26.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CHUCK WITH INTEGRATED WAFER SUPPORT

• MANDRIN A PORTE-TRANCHE INTEGRE

(71) CASCADE MICROTECH, INC. [US/US]; 2430 N.W. 206th Avenue, Beaverton, OR 97006 (US).

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(72, 75) ANDREWS, Peter [US/US]; 8172 S.W. 171st Place, Beaverton, OR 97007 (US).
FROEMKE, Brad [US/US]; 6529 S.E. 128th, Portland, OR 97236 (US).
DUNKLEE, John [US/US]; 10440 S.W. View Terrace, Tigard, OR 97224 (US).

(74) RUSSELL, Kevin, L. et al. / etc.; Chernoff, Vilhauer, McClung & Stenzel, LLP, 1600 Ods Tower, 601 S.W. Second Avenue, Portland, OR 97204-3157 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067446 (13) A2

(21) PCT/US2004/031464

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/748,725
30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITION AND METHOD FOR PREVENTING FOULING IN (METH)ACRYLIC ACID PROCESSES
• COMPOSITION ET PROCEDE PERMETTANT D'EMPECHER L'ENCRESSANT DANS DES PROCESSUS DE PRODUCTION D'ACIDE (METH)ACRYLIQUE

(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) TONG, David, Youdong; 5622 Jackwood, Houston, TX 77096 (US).

(74) KEEFER, Timothy, J.; Seyfarth Shaw LLP, 55 East Monroe, 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 KP KR

- KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 2005/067447 (13) A2
- (21) PCT/US2004/031492
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) en (26) en
- (30) 10/745,286
23 Dec/déc 2003 (23.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND COMPOSITION FOR
ENHANCING MILK PRODUCTION
AND MILK COMPONENT CONCENTRATIONS
- PROCEDE ET COMPOSITION POUR
AMELIORER LA PRODUCTION DE
LAIT ET DE CONCENTRATIONS A
COMPOSANTS DE LAIT
- (71) LAND O'LAKES FARMLAND FEED
LLC [US/US]; 1275 Red Fox Road, Arden
Hills, MN 55112 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (71, 72) PORTER, Paul, A. [US/US]; 704 North
Forest Avenue, Webster Groves, MO 63119
(US). LUHMAN, Cindie, M. [US/US]; 31
Chestnut Hill Lane, Webster Groves, MO
63119 (US).
- (74) FOX, Philip, F.; The Kinney & Lange Build-
ing, 312 South Third Street, Minneapolis, MN
55415-1002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 2005/067448 (13) A2
- (21) PCT/US2004/032202
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) en (26) en
- (30) 60/532,565
29 Dec/déc 2003 (29.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SYSTEM FOR TRACKING ITEMS

- SYSTEME DE LOCALISATION
D'ARTICLES
- (71) UNITED STATES POSTAL SERVICE
[US/US]; 475 L'Enfant Plaza, S.W., Wash-
ington, DC 20260-1135 (US).
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les États désignés sauf US)*
- (72, 75) BONNELL, Clay [US/US]; United
States Postal Service, 475 L'Enfant Plaza,
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20260-1135 (US). PATEL, Hieish, A.
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475 L'Enfant Plaza, S.W., Washington, DC
20260-1135 (US).
- (74) GARRETT, Arthur, S.; Finnegan, Hender-
son, Farabow Garrett & Dunner, LLP, 901
New York Avenue, NW, Washington, D.C.
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) Not classified / non classée
- (11) WO 2005/067449 (13) A2
- (21) PCT/US2004/032619
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) en (26) en
- (30) 10/739,801
18 Dec/déc 2003 (18.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INTERFACE CALL SIGNALING PRO-
TOCOL
- PROTOCOLE DE SIGNALEMENT
D'APPEL D'INTERFACE
- (71) MOTOROLA, INC., A CORPORA-
TION OF THE STATE OF DELAWARE
[US/US]; 1303 East Algonquin Road,
Schaumburg, IL 60196 (US).
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(US). HALLIN, Thomas, G., [US/US];
1396 Oxford Lane, Wheaton, IL 60187 (US).
NEYENS, Edward, J., [US/US]; 8202 East
Sells Drive, Scottsdale, AZ 85251 (US).
THOMAS, Robert, J., [US/US]; 3320 East
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- (74) JACOBS, Jeffrey, K., et al. / etc.; 3102
North 56th Street, Phoenix, AZ 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ 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 2005/067450 (13) A2
- (21) PCT/US2004/032784
- (22) 5 Nov/nov 2004 (05.11.2004)
- (25) en (26) en
- (30) 10/745,577
29 Dec/déc 2003 (29.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SENSING COMPONENT USED TO
MONITOR MATERIAL BUILDUP AND
MATERIAL EROSION OF CONSUM-
ABLES BY OPTICAL EMISSION
- COMPOSANT DE DETECTION
UTILISE POUR SURVEILLER
L'ACCUMULATION ET L'EROSION
DE MATIERES CONSOMMABLES
PAR EMISSION OPTIQUE
- (71) TOKYO ELECTRON LIMITED [JP/JP];
TBS Broadcast Center, 3-6 Akasaka 5-chome,
Minato-ku, Tokyo 107-8481 (JP).
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les États désignés sauf US)*
- (72, 75) FINK, Steven, T. [US/US]; 4609 E.
Gable Circle, Meza, AZ 85206 (US).
- (74) MAIER, Gregory, J.; Oblon, Spivak, Mc-
Clelland, Maier & Neustadt, P.C., 1940 Duke
Street, Alexandria, VI 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067451 (13) A2
- (21) PCT/US2004/033261
- (22) 6 Oct/oct 2004 (06.10.2004)
- (25) en (26) en
- (30) 10/751,259
30 Dec/déc 2003 (30.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • HYDRAULIC BALANCING MAG-
NETICALLY DRIVEN CENTRIFUGAL
PUMP
- POMPE CENTRIFUGE A COMMANDE
MAGNETIQUE ET EQUILIBRAGE HY-
DRAULIQUE

(71) **WANNER ENGINEERING, INC.** [US/US]; 1204 Chestnut Avenue, Minneapolis, MN 55403 (US).
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(72, 75) **HEMBREE, Richard, D.** [US/US]; 710 Linden Road, Bellingham, WA 98229 (US).
DUPUIS, Francis [US/US]; 11468 Cavern Road, Spring Hill, FL 34609 (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) Not classified / non classée

(11) **WO 2005/067452** (13) A2

(21) PCT/US2004/033889

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 10/741,968

18 Dec/déc 2003 (18.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOTIONLESS ZOOM LENS

• OBJECTIF ZOOM STATIQUE

(71, 72) **TANG, Yin, S.** [US/US]; 201 Rockview, Irvine, California 92612 (US).

(74) **MICHELSON, Greg, J.**; MacPherson Kwok Chen & Heid LLP, 1762 Technology Drive, Suite 226, San Jose, California 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067453** (13) A2

(21) PCT/US2004/033918

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 60/531,441

18 Dec/déc 2003 (18.12.2003)

US

(30) 60/603,457

21 Aug/août 2004 (21.08.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DYNAMIC GAMMA FOR A LIQUID CRYSTAL DISPLAY

• GAMMA DYNAMIQUE POUR UN AFFICHAGE A CRISTAUX LIQUIDES

(71) **SHARP LABORATORIES OF AMERICA, INC.** [US/US]; 5750 N.W. Pacific Rim Boulevard, Camas, WA 98670 (US).

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

(72, 75) **HAO, Pan** [US/US]; 900 S.E. Park Crest, Vancouver, WA 98683 (US). **XIAO-FAN, Feng** [US/US]; 17814 S.E. 38th Street, Vancouver, WA 98683 (US). **SCOTT, J., Daly** [US/US]; Post Office Box 1307, Kalama, WA 89625 (US).

(74) **RUSSELL, Kevin, L.** et al. / etc.; Chernoff, Vilhauer, McClung & Stenzel, LLP, 1600 ODS Tower, 601 S.W. Second Avenue, Portland, OR 97204-3157 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067454** (13) A2

(21) PCT/US2004/033959

(22) **13 Oct/oct 2004 (13.10.2004)**

(25) en (26) en

(30) 60/532,834

23 Dec/déc 2003 (23.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMBINATION THERAPY FOR TREATING HEPATITIS C VIRUS INFECTION

• POLYTHÉRAPIE POUR LE TRAITEMENT DE L'INFECTION PAR LE VIRUS DE L'HEPATITE C

(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) **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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067455** (13) A2

(21) PCT/US2004/034032

(22) **14 Oct/oct 2004 (14.10.2004)**

(25) en (26) en

(30) 10/745,780

23 Dec/déc 2003 (23.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF FINANCING A SPORTS STADIUM OR ENTERTAINMENT CENTER

• PROCÉDE DE FINANCEMENT D'UN STADE OU D'UN CENTRE D'ENTRAÎNEMENT

(63) US 10/745,780 (CIP)
23 Dec/déc 2003 (23.12.2003)

(71) **STADIUM CAPITAL ASSOCIATES, LLC** [US/US]; Sommer Investments, Suite A-7, 2820 West Charleston Boulevard, Las Vegas, NV 89102 (US).

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

(72, 75) **WEISBACH, Lou** [US/US]; 2670 Point Lane, Highland Park, IL 60035 (US). **HEIMAN, Scott, A.** [US/US]; 130 Maple Hill, Glencoe, IL 60022 (US). **SOMMER, Jack, D.** [US/US]; 26 Vintage Court, Las Vegas, NV 89113 (US). **BOXER, Richard, J.** [US/US]; 7210 North Beach Drive, Milwaukee, WI 53217 (US).

(74) **MILLER, Leslie, S.** et al. / etc.; Reinhart, Boerner, Van Deuren S.C., Suite 2100, 1000 North Water Street, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 IT LU MC NL PL 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 2005/067456** (13) A2

(21) PCT/US2004/034287

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) en (26) en

(30) 10/745,402

23 Dec/déc 2003 (23.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF IMPROVING ADHESION OF A COATING TO A FLEXIBLE GRAPHITE MATERIAL

• PROCEDE D'AMELIORATION DE L'ADHESION D'UNE COUCHE SUR UNE MATIERE DE GRAPHITE FLEXIBLE

(71) **ADVANCED ENERGY TECHNOLOGY INC.** [US/US]; Brandywine West, 1521 Concord Pike, Suite 301, Wilmington, DE 19803 (US).

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

(72, 75) **WEBER, Thomas William**, [US/US]; 6034 Brookside Drive, Cleveland, OH 44114 (US). **GETZ, Matthew George**, [US/US]; 5226 Park Drive, Medina, OH 44256 (US). **JONES, Lawrence K.**, [US/US]; 3307 George Avenue, Parma, OH 44134 (US). **KLUG, Jeremy**, [US/US]; 626 Southbridge Blvd., Brunswick, OH 44212 (US).

(74) **SHOUSE, Emily, A.**; Waddey & Patterson, Bank of America Plaza, 414 Union Street, Suite 2020, Nashville, TN 37219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067457** (13) A2

(21) PCT/US2004/034301

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 60/533,110
30 Dec/déc 2003 (30.12.2003) US

(30) 10/884,295
2 Jul/juil 2004 (02.07.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DISTRIBUTED MANAGEMENT IN A STORAGE SYSTEM

• GESTION DISTRIBUEE DANS UN SYSTEME DE STOCKAGE

(71, 72) **KAO, Kelvin** [US/US]; 4088 Louvre Ave., San Jose, CA 95135 (US). **GREER, Teddy, G.** [US/US]; 32414 Lake Mask Pl, Freemont, CA 94555 (US).

(74) **KUNZLER & ASSOCIATES et al. / etc.**; 8 East Broadway, Suite 600, 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) Not classified / non classée

(11) **WO 2005/067458** (13) A2

(21) PCT/US2004/034485

(22) **19 Oct/oct 2004 (19.10.2004)**

(25) en (26) en

(30) 10/744,903
22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND SYSTEM FOR WIRELESS DIGITAL MULTIMEDIA

• PROCEDE ET SYSTEME POUR PRESENTATION MULTIMEDIA NUMERIQUE SANS FIL

(71) **SONY ELECTRONICS INC.** [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).

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

(72) **HARDACKER, Robert, L.**; 402 Santa Rosalina Court, Escondido, CA 92029 (US). **CHAMPION, Mark**; 6310 NE 194th Street, Kenmore, WA 98028 (US).

(74) **ROGITZ, John, L.**; Rogitz & Associates, Suite 3120, 750 B Street, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067459** (13) A2

(21) PCT/US2004/034531

(22) **20 Oct/oct 2004 (20.10.2004)**

(25) en (26) en

(30) 10/746,921
23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HORIZONTAL SYNC PULSE DETECTION FOR VIDEO SIGNAL DECODING

• DETECTION D'IMPULSION DE SYNCHRONISATION HORIZONTALE POUR LE DECODAGE D'UN SIGNAL VIDEO

(71) **CONEXANT SYSTEMS, INC.** [US/US]; 4000 MacArthur Boulevard, Newport Beach, CA 92660 (US).

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

(72, 75) **SCOTT, Havard, L.** [US/US]; 4838 Orchard Avenue, San Diego, CA 92107 (US). **MURDOCK, Peter, M.** [US/US]; 11592 Waltz Ct., San Diego, CA 92126 (US). **LEVIN, Lior** [US/US]; P.O. Box 13704, La Jolla, CA 92039 (US).

(74) **FARJAMI, Farshad**; Farjami & Farjami LLP, 26522 La Alameda Avenue, Suite 360, Mission Viejo, CA 92691 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067460** (13) A2

(21) PCT/US2004/034693

(22) **15 Oct/oct 2004 (15.10.2004)**

(25) en (26) en

(30) 60/532,696
24 Dec/déc 2003 (24.12.2003) US

(30) 60/602,588
18 Aug/août 2004 (18.08.2004) US

(30) 60/615,548
1 Oct/oct 2004 (01.10.2004) US

(30) 60/617,564
7 Oct/oct 2004 (07.10.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • EPHA2 VACCINES

• VACCINS EPHA2

(71) **MEDIMMUNE, INC.** [US/US]; One Med-Immune Way, Gaithersburg, MD 20878 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **KINCH, Michael, S.** [US/US]; 19627 Hoover Farm Drive, Laytonville, MD 20882 (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 NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 2005/067461 (13) A2

(21) PCT/US2004/034896

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) 10/745,991

25 Dec/déc 2003 (25.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WAREWASH MACHINE WITH WRAP-AROUND HOOD AND MULTI-POSITION SPLASH GUARD, AND DRIP FLANGE FOR WARWASH MACHINE

• MACHINE A LAVER AVEC CAPOTEN-ROULE ET ECRAN ANTI-ECLABOUSURE A MULTIPosition ET REBORD D'EGOUTTURE DE MACHINE A LAVER

(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) KRAMER, Steven, Henry [US/US]; 210 Water Street, Osgood, OH 45351 (US). GRUESER, Thomas, Alan [US/US]; 148 N. Hampton Road, Donnelsville, OH 45319 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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) Not classified / non classée

(11) WO 2005/067462 (13) A2

(21) PCT/US2004/035511

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 10/743,057

23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-POSITION STOP MECHANISM
• MECANISME D'ARRET A POSITIONS MULTIPLES

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP).

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(72, 75) FINK, Steven, T. [US/US]; 4609 E. Gable Circle, Meza, AZ 85206 (US).

(74) MAIER, Gregory, J.; Obion, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VI 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067463 (13) A2

(21) PCT/US2004/035760

(22) 26 Oct/oct 2004 (26.10.2004)

(25) en (26) en

(30) 10/747,790

29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POWER DISTRIBUTION WEB NODE AND POWER MANAGEMENT PROCESS

• NOEUD DE WEB DE DISTRIBUTION DE PUISSANCE ET PROCEDE DE GESTION DE PUISSANCE

(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) FEHR, Walton [US/US]; 133 N. Idlewild, Mundelein, Illinois 60060 (US).

(74) MANCINI, Brian, M. 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 2005/067464 (13) A2

(21) PCT/US2004/035925

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) 10/748,047

30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WEATHERSTRIP HAVING HYBRID CARRIER

• JOINT COULISSEAU DE VITRE A SUPPORT HYBRIDE

(71) GENCORP, INC. [US/US]; 175 Ghent Road, Fairlawn, OH 44333-3300 (US).

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

(71, 72) BOUTIN, Roger, Adrien [CA/CA]; 2912 Beach Ave., Ridgeway, Ontario (CA).

(74) MURRAY, David, D. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067465 (13) A2

(21) PCT/US2004/036056

(22) 27 Oct/oct 2004 (27.10.2004)

(25) en (26) en

(30) 10/741,586

19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CARD READING SYSTEMS AND METHODS

• SYSTEMES ET PROCEDES DE LECTURE DE CARTES

(71) FIRST DATA CORPORATION [US/US]; 12500 East Belford Avenue, Englewood, CO 80112-5939 (US).

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(72, 75) WALPUS, Tim [US/US]; 13204 Margo Court, Omaha, NE 68138 (US). GREENE, Jay [US/US]; 15201 Green Avenue, Omaha, NE 68138 (US). GATES, Jon [US/US]; 16669 Read Road, Honey Creek, IA 51542 (US). NOWLIN, Jeffrey, G. [US/US]; 24690 Richfield Loop, Council Bluffs, IA 51503 (US).

(74) **GIBBY, Darin, J. et al. / etc.;** Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth 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) Not classified / non classée

(11) **WO 2005/067466** (13) A2

(21) PCT/US2004/036520

(22) **2 Nov/nov 2004 (02.11.2004)**

(25) en (26) en

(30) 60/531,440
18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PRINTED VULCANIZED FIBRE-BASED PRODUCT AND PROCESS FOR MAKING THE SAME
• PRODUIT IMPRIME VULCANISE A BASE DE FIBRES ET PROCEDE POUR SA PRODUCTION

(71) **NVF COMPANY** [US/US]; 1166 Yorklyn Road, P.O. Box 68, Yorklyn, DE 19736 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **BROWN, Watson, F.** [US/US]; 3 Pinyon Pine Circle, Wilmington, DE 19808 (US).

(74) **OLSEN, James, M.;** Connolly Bove Lodge & Hutz LLP, The Nemours Building, 8th Floor, 1007 North Orange Street, P.O. Box 2207, Wilmington, DE 19899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067467** (13) A2

(21) PCT/US2004/036562

(22) **3 Nov/nov 2004 (03.11.2004)**

(25) en (26) en

(30) 10/752,373
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ARM CONSTRUCTION FOR WARE-WASH MACHINE
• ENSEMBLE BRAS POUR LAVE-VAISSELLE

(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) **MATHIEU, Raymond, J.** [US/US]; 2048 Canterbury Court, Troy, OH 45373 (US). **BOWERS, Brian, J.** [US/US]; 622 Farrington Court, St. Marys, OH 45885 (US). **FISCHER, David, L.** [US/US]; 390 Locust View Way, Troy, OH 45373 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 2005/067468** (13) A2

(21) PCT/US2004/036585

(22) **3 Nov/nov 2004 (03.11.2004)**

(25) en (26) en

(30) 10/741,268
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • III-NITRIDIE QUANTUM-WELL FIELD EFFECT TRANSISTORS
• TRANSISTORS A EFFET DE CHAMP A PUISS QUANTIQUE AU NITRURE III

(71, 72) **FAN, Zhaoyang** [CN/US]; 1605 Roof Drive, Apartment F9, Manhattan, KS 66502 (US). **LI, Jing** [CN/US]; 210 South 10th Street, Manhattan, KS 66502 (US). **JIANG, Hongxing** [US/US]; 2033 Plymouth Road, Manhattan, KS 66503 (US). **LIN, Jingyu** [US/US]; 2033 Plymouth Road, Manhattan, KS 66503 (US).
(for all designated States except / pour tous les États désignés sauf US)

(74) **CHASE, D., A., N. et al. / etc.;** Chase Law Firm, L.C., 4400 College Boulevard, Suite 130, Overland Park, KS 66211 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067469** (13) A2

(21) PCT/US2004/036589

(22) **3 Nov/nov 2004 (03.11.2004)**

(25) en (26) en

(30) 60/531,831
23 Dec/déc 2003 (23.12.2003) US

(30) 10/765,300
27 Jan/jan 2004 (27.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR CARBURIZING STEEL COMPONENTS
• PROCEDE DE CARBURATION D'ELEMENTS D'ACIER

(71) **ROLLS-ROYCE CORPORATION** [US/US]; P.O. Box 420, Indianapolis, IN 46206-0420 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAMMOND, Stephen, N.** [US/US]; 67 Stoneybrook Drive, Brownsburg, IN 46112 (US). **TRIVEDI, Udayan** [US/US]; 1505 Oakwood Trail, Indianapolis, IN 46260 (US). **DOUBTS, Thomas, L.** [US/US]; 816 East 530 North, Heber City, UT 84032 (US). **STECKBAUER, Douglas, C.** [US/US]; 1355 West Settlement, Park City, UT 84098 (US).

(74) **ALLIE, John, H. et al. / etc.;** Barnes & Thornburg LLP, 11 South Meridian Street, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067470** (13) A2

(21) PCT/US2004/036684

(22) **3 Nov/nov 2004 (03.11.2004)**

(25) en (26) en

(30) 10/749,672
31 Dec/déc 2003 (31.12.2003) US

(30) 10/918,268
13 Aug/août 2004 (13.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INTUMESCENT COATING

• REVETEMENT INTUMESCENT

(71) **BUILDING MATERIALS INVESTMENT CORPORATION** [US/US]; 300 Delaware Avenue, Suite 303, Wilmington, DE 19801 (US).*(for all designated States except / pour tous les États désignés sauf US)*(72) **KHAN, Amir**; 217 Mountain View Blvd., Wayne, NJ 07470 (US). **NEBESNAK, Edward**; 42 Edith Place, Mine Hill, NJ 07803 (US). **DE SOUTO, Michael**; 93 Main Street, Somerset, MA 02726 (US).(74) **MAUE, Marilyn, J., et al. / etc.**; Gaf Materials Corporation, Legal Dept., Bldg. 8, 1361 Alps Road, Wayne, NJ 07470 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LU MC NL PL 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 2005/067471** (13) A2

(21) PCT/US2004/036978

(22) **4 Nov/nov 2004 (04.11.2004)**

(25) en (26) en

(30) 10/744,687

23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHODS OF TRADING EMISSIONS CREDITS

• PROCEDES DE NEGOCIATIONS DE CREDITS D'EMISSION

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).(72) **WERNER, Kurt T.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).(74) **JORDAN, Robert H., 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 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 LU MC NL 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 all designations / pour toutes les désignations*

(51) Not classified / non classée

(11) **WO 2005/067472** (13) A2

(21) PCT/US2004/037058

(22) **4 Nov/nov 2004 (04.11.2004)**

(25) en (26) en

(30) 10/740,338

18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • SYNTHETIC ANTIFERROMAGNET STRUCTURES FOR USE IN MTJS IN MRAM TECHNOLOGY

• STRUCTURES ANTIFERROMAGNETIQUES SYNTHETIQUES UTILISEES EN TECHNOLOGIE DES JONCTIONS TUNNEL MAGNETIQUE DANS DES MEMOIRES VIVES MAGNETORESISTIVES

(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) **PIETAMBARAM, Srinivas V.** [IN/US]; 875 West Pecos Road Apt. 1162, Chandler, AZ 85225 (US). **DAVE, Renu W.** [US/US]; 6069 W. Megan Street, Chandler, AZ 85226 (US). **SLAUGHTER, Jon M.** [US/US]; 9251 S. Kenneth Place, Tempe, AZ 85284 (US). **SUN, Jijun** [CN/US]; 933 E. Aquarius Place, Chandler, AZ 85249 (US).(74) **KING, Robert, L. et al. / etc.**; Corporate Law Department, Intellectual Property Section, 7700 West 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LU MC NL PL 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 2005/067473** (13) A2

(21) PCT/US2004/038437

(22) **16 Nov/nov 2004 (16.11.2004)**

(25) en (26) en

(30) 10/719,131

21 Nov/nov 2003 (21.11.2003) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR INCREASING THE EFFECTIVENESS OF ELECTRICAL DISCHARGE WEAPONS

• PROCEDE ET APPAREIL POUR AUGMENTER L'EFFICACITE D'ARMES A DECHARGE ELECTRIQUE

(71) **LAW ENFORCEMENT ASSOCIATES, INC.** [US/US]; 100A Hunter Place, Youngsville, NC 27596 (US).*(for all designated States except / pour tous les États désignés sauf US)*(72) **MCNULTY, James, F., Jr.**; 1290 Third Street, Calimesa, CA 92320 (US).(74) **TACHNER, Leonard**; 17961 Sky Park Circle, Suite 38-E, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LU MC NL 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) Not classified / non classée

(11) **WO 2005/067474** (13) A2

(21) PCT/US2004/038521

(22) **17 Nov/nov 2004 (17.11.2004)**

(25) en (26) en

(30) 60/520,905

17 Nov/nov 2003 (17.11.2003) US

(30) 60/576,935

4 Jun/juin 2004 (04.06.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)	CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(US). SCALLON, Bernard, J. [US/US]; 139 Hemlock Drive, Collegeville, PA 19426 (US). CAI, Ann [US/US]; 538 Cork Circle, West Chester, PA 19380 (US).
(54) • LEGAL RESEARCH SYSTEM • SYSTÈME DE RECHERCHE LÉGALE	(51) Not classified / non classée	(74) JOHNSON, Philip, S. et al. / etc.; One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).
(71) BLOOMBERG LP [US/US]; 499 Park Avenue, New York, NY 10022 (US). (for all designated States except / pour tous les États désignés sauf US)	(11) WO 2005/067476 (13) A2 (21) PCT/US2004/039865 (22) 4 Nov/nov 2004 (04.11.2004) (25) en (26) en (30) 60/517,205 4 Nov/nov 2003 (04.11.2003) US (30) 10/979,983 3 Nov/nov 2004 (03.11.2004) US (43) 28 Jul/juillet 2005 (28.07.2005)	(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.
(72, 75) KEMP, Richard, D. [US/US]; Pennington, NJ 08534 (US). BURTON, Beth, A. [US/US]; Maple Shade, NJ 08052 (US). FREDERIC, James, J. [US/US]; Austin, TX 78701 (US).	(54) • INTERACTIVE LEAD GENERATION SYSTEM HAVING A WEB-BASED APPLICATION FOR REPORTING AND FOLLOWING UP WITH LEADS AND METHODS OF USE THEREOF • SYSTÈME INTERACTIF DE PRODUCTION D'INDICES A APPLICATION FONDEE SUR LE WEB POUR FAIRE RAPPORT ET ASSURER LE SUIVI DES INDICES ET PROCÉDES D'UTILISATION ASSOCIÉS	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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).
(74) GORDON, Jon; Brown Raysman Millstein Felder & Steiner LLP, 900 Third Avenue, New York, NY 10022 (US).	(71, 72) STRAUSE, Todd, M. [US/US]; 2003 Arnold Palmer Blvd., Louisville, KY 40245 (US).	(51) Not classified / non classée (11) WO 2005/067478 (13) A2 (21) PCT/US2004/040117 (22) 1 Dec/déc 2004 (01.12.2004) (25) en (26) en (30) 60/525,982 1 Dec/déc 2003 (01.12.2003) US (43) 28 Jul/juillet 2005 (28.07.2005)
(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) BERKENSTOCK, H., Roy et al. / etc.; Wyatt, Tarrant & Combs, LLP, 1715 Aaron Brenner Dr., Suite 800, Memphis, TN 38120-1445 (US).	(54) • RECOMBINANT ICOSAEDRAL VIRUS LIKE PARTICLE PRODUCTION IN PSEUDOMONADS • PRODUCTION DE PARTICULES DU TYPE VIRUS ICOSAÉDRIQUE RECOMBINE CHEZ DES PSEUDOMONADES
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.	(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)
(51) Not classified / non classée (11) WO 2005/067475 (13) A2 (21) PCT/US2004/039205 (22) 23 Nov/nov 2004 (23.11.2004) (25) en (26) en (30) 10/752,301 6 Jan/jan 2004 (06.01.2004) US (43) 28 Jul/juillet 2005 (28.07.2005)	(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 LU MC NL 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) RASOCHOVA, Lada [US/US]; 13523 Jadestone Way, San Diego, CA 92130 (US). DAO, Philip, Phuoc [US/US]; 8272 Torrell Way, San Diego, CA 92126 (US).
(54) • DELIVERING INTERACTIVE TELEVISION COMPONENTS IN REAL TIME FOR LIVE BROADCAST EVENTS • TRANSMISSION DE COMPOSANTES DE TELEVISION INTERACTIVES EN TEMPS REEL POUR EVENEMENTS DIFFUSES EN DIRECT	(51) Not classified / non classée (11) WO 2005/067477 (13) A2 (21) PCT/US2004/040018 (22) 30 Nov/nov 2004 (30.11.2004) (25) en (26) en (30) 60/527,794 8 Dec/déc 2003 (08.12.2003) US (43) 28 Jul/juillet 2005 (28.07.2005)	(74) KNOWLES, Sherry, M.; King & Spalding LLP, 191 Peachtree Street, 45th Floor, Atlanta, GA 30303-1763 (US).
(71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, NV 98502 (US). (for all designated States except / pour tous les États désignés sauf US)	(54) • ANTI-HUMAN LYMPHOTOXIN ALPHA ANTIBODIES, COMPOSITIONS, METHODS AND USES • ANTICORPS ANTI-LYMPHOTOXINE ALPHA HUMAINE, COMPOSITIONS, METHODES ET UTILISATIONS	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.
(72) GRANNAN, Michael, F.; 11220 Brista Way, Austin, Texas 78726 (US).	(71) CENTOCOR, INC. [US/US]; 200 Great Valley Parkway, Malvern, PA 19355 (US). (for all designated States except / pour tous les États désignés sauf 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 LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(74) TOLER, Jeffrey, G.; 5000 Plaza on the Lake, Suite 265, Austin, TX 78746 (US).	(72, 75) GILES-KOMAR, Jill [US/US]; 31 Blakely Road, Downingtown, PA 19355	(51) Not classified / non classée (11) WO 2005/067479 (13) A2 (21) PCT/US2004/040254
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).		

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/753,021

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TABLET LAPTOP AND INTERACTIVE
CONFERENCING STATION SYSTEM

• ORDINATEUR BLOC-NOTES ET SYSTÈME STATION DE CONFERENCE INTERACTIF

(71, 72) REBESKE, Carlton [US/US]; 2654 N. Robin Lane, Mesa, AZ 85213 (US).

(74) BOOTH, Kenneth, C.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067480 (13) A2

(21) PCT/US2004/040519

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 60/526,568

2 Dec/déc 2003 (02.12.2003) US

(30) 10/814,395

30 Mar/mar 2004 (30.03.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PLATFORM LIFT APPARATUS WITH INTEGRATED LADDER FOR ACCESSING ATTIC STORAGE SPACE

• PLATE-FORME ELEVATRICE EQUIPEE D'UNE ECHELLE INTEGREE PERMETTANT D'ACCEDER A UNE AIRE DE STOCKAGE EN GRENIER

(71) SPACELIFT PRODUCTS LLC [US/US]; 409 N. Pacific Coast Highway, Suite 203, Redondo Beach, California 90277 (US).

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

(72, 75) PENN, Jay, P. [US/US]; 807 Beryl Street, Redondo Beach, California 90277 (US).

(74) BERLINER, Brian, M.; O'MELVENY & MYERS LLP, 400 South Hope Street, Los Angeles, CA 90071-2899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067481 (13) A2

(21) PCT/US2004/040592

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 10/752,735

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DETECTION OF FORWARDING PROBLEMS FOR EXTERNAL PREFIXES

• DETECTION DE PROBLEMES DE REACHEMINEMENT POUR DES PREFIXES EXTERNES

(71) CISCO TECHNOLOGY, INC. [US/US]; 170 West Tasman Drive, San Jose, CA 95134-1706 (US).

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

(72, 75) SURI, Shyam [IN/US]; 375 Shadowbrook Common, Fremont, CA 94539 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067482 (13) A2

(21) PCT/US2004/040995

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/751,177

2 Jan/jan 2004 (02.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRUCK BED DESIGN FOR AUTOMOBILE AND EQUIPMENT DELIVERY

• MODELE DE PLATE-FORME DE CAMION POUR LIVRAISON D'AUTOMOBILES ET D'EQUIPEMENTS

(71) UP-N-ATOM, INC. [US/US]; 21675 Doral Road, Waukesha, WI 53186 (US).

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

(72, 75) SMITH, Raymond, Jr. [US/US]; 108 East Scranton Avenue, Apt. 1, Lake Bluff, IL 60044 (US).

(74) MURPHY, Mark; Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd., Suite 2850, 200 West Adams Street, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067483 (13) A2

(21) PCT/US2004/041370

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 60/528,413

10 Dec/déc 2003 (10.12.2003) US

(30) 11/007,686

8 Dec/déc 2004 (08.12.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR AIR CLASSIFICATION AND DRYING OF PARTICULATE MATTER

• DISPOSITIF ET PROCÉDE POUR LA CLASSIFICATION DE L'AIR ET LE SECHAGE DE MATIERES PARTICULAIRES

(71, 72) PALMER, Thomas, Lamar [US/US]; 717 Avenue A, Rome, GA 30165 (US).

(74) WILLIAMSON, Thomas; Myers & Kaplan Intellectual Property Law, LLC, 1899 Powers Ferry Road, Suite 310, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067484 (13) A2

(21) PCT/US2004/041613

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 60/534,335

- 5 Jan/jan 2004 (05.01.2004) US
- (30) 10/710,911
- 12 Aug/août 2004 (12.08.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • EXERCISE DEVICE
• MACHINE D'EXERCICE
- (63) US 10/710,911 (CIP)
12 Aug/août 2004 (12.08.2004)
- (71) DIAMONDBACK FITNESS INC. [US/US]; 6004 S. 190th Street, Suite 101, Kent, Washington 98302 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CARLSEN, Steven [US/US]; 508 Fallbrook Avenue, Newbury Park, California 91320 (US). LIU-MILLER, Anita [US/US]; 10349 Saranac Street, Ventura, California 93004 (US).
- (74) CHABOT, Ralph D.; 2310 East Ponderosa Drive, Suite 4, Camarillo, California 93010-4747 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :
(s) for all designations / pour toutes les désignations
-
- (51) Not classified / non classée
- (11) WO 2005/067485 (13) A2
- (21) PCT/US2004/041728
- (22) 13 Dec/déc 2004 (13.12.2004)
- (25) en (26) en
- (30) 60/529,058
12 Dec/déc 2003 (12.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PREPARATION OF STABLE, BRIGHT LUMINESCENT NANOPARTICLES HAVING COMPOSITIONALLY ENGINEERED PROPERTIES
• PREPARATION DE NANOPARTICULES STABLES ET LARGES PRESENTANT DES PROPRIETES MISES EN OEUVRE SELON LA COMPOSITION
- (71) QUANTUM DOT CORPORATION [US/US]; 26118 Research Road, Hayward, California 94545 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) SCHRIER, Marc, D. [US/US]; 261 Francisco Street, El Granada, California 94018 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZEHNDER, Donald, A. [US/US]; 1398 Orange Avenue, San Carlos, California 94070

- (US). TREADWAY, Joseph, A. [US/US]; 37301 Trellis Terrace, Fremont, California 94536 (US). BARTEL, Joseph, A. [US/US]; 4314 Keegan Street, Dublin, California 94568 (US).
- (74) REED, Dianne, E. et al. / etc.; Reed Intellectual Property Law Group, 1400 Page Mill Road, Palo Alto, CA 94304-1124 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067486 (13) A2

(21) PCT/US2004/041797

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 60/527,838
9 Dec/déc 2003 (09.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • QUANTITATIVE ASSAY USING SINGLE AFFINITY CAPTURE AGENT FOR IDENTIFICATION AND DETECTION

• DOSAGE QUANTITATIF UTILISANT UN AGENT DE CAPTURE D'AFFINITE SIMPLE POUR L'IDENTIFICATION ET LA DETECTION

(71, 72) KIM, Raymond, A. [US/US]; 10396 Amistad Court, Cupertino, CA 95014 (US).

(74) ORRICK HERRINGTON & SUTCLIFFE LLP et al. / etc.; 4 Park Plaza, Suite 1600, Irvine, CA 92614-2558 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/067487 (13) A2

(21) PCT/US2004/042023

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 10/753,588

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR THE PRODUCTION OF DIARYL IODONIUM COMPOUNDS
• PROCEDE DE PRODUCTION DE COMPOSES DE IODONIUM DE DIARYLE

(71) CORNELL DEVELOPMENT COPORATION, LLC [US/US]; 230 Hammond Avenue, Kingsport, Tennessee 37660 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WOJCIK, JR., Leonard H. [US/US]; 2284 East, 6200 South, Holladay, Utah 84121 (US). CORNELL, David D. [US/US]; 230 Hammond Avenue, Kingsport, Tennessee 37660 (US).

(74) BARTHEL, Ted J. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067488 (13) A2

(21) PCT/US2004/042242

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 10/752,850

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FOOT CONTROL FOR DENTAL INSTRUMENTS
• COMMANDE AU PIED POUR INSTRUMENTS DENTAIRE

(71, 72) MACE, James G. [US/US]; 1115 E. 5th Street, Washington, MO 63090 (US).

(74) BRANDAU, Rebecca J. et al. / etc.; Husch & Eppenger LLC, 190 Carondelet Plaza, Suite 600, St. Louis, MO 63105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067489 (13) A2

(21) PCT/US2004/042393

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/534,230

5 Jan/jan 2004 (05.01.2004)

US

(30) 11/014,306

16 Dec/déc 2004 (16.12.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TYPE II DIABETES

• DIABETE DE TYPE II

(71, 72) SU, Chen [US/US]; 7425 South Dan Drive, West Jordan, UT 84084 (US). PALU, Afa, Kehaati [US/US]; 723 South 1370 West, Orem, UT 84058 (US). ZHOU, Bing-Nan [US/US]; 138 West Thorneberry Way, Pleasant Grove, UT 84062 (US). JENSEN, Claude, Jarakae [US/US]; 4336 West Cedar Creek Circle, Cedar Hills, UT 84062 (US).

(74) KRIEGER, Michael, F. et al. / etc.; Kirton & McConkie, 1800 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 IS IT LT LU MC NL PL 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 2005/067490 (13) A2

(21) PCT/US2004/042673

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 60/533,973

2 Jan/jan 2004 (02.01.2004)

US

(30) 60/551,200

8 Mar/mar 2004 (08.03.2004)

US

(30) 11/003,449

6 Dec/déc 2004 (06.12.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DUAL COMPONENT DISPENSING AND MIXING SYSTEMS FOR MARINE AND MILITARY PAINTS

• SYSTEMES DE DISTRIBUTION ET DE MELANGE A DEUX COMPOSANTS POUR PEINTURES MARINES ET MILITAIRES

(71) RICHARD PARKS CORROSION TECHNOLOGIES, INC. [US/US]; P.O. Box 278, Garrisonville, VA 22463 (US).

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

(72, 75) PARKS, Richard [US/US]; 83 Autumn Drive, Stafford, VA 22556 (US). PARKS, Heather [US/US]; 42915 Overly Square, South Riding, VA 20152 (US).

(74) KELBER, Steven, B. et al. / etc.; Piper Rudnick 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067491 (13) A2

(21) PCT/US2004/043000

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 60/534,893

7 Jan/jan 2004 (07.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TOXIN COMPLEX PROTEINS AND GENES FROM *XENORHABDUS BOVIENII*

• PROTEINES ET GENES DU COMPLEXE DE TOXINES DE *XENORHABDUS BOVIENII*

(71) DOW AGROSCIENCES LLC [US/US]; 9330 Zionsville Road, Indianapolis, IN 46268-1054 (US).

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

(72, 75) APEL-BIRKHOFF, Patricia, C. [US/US]; 1371 Saylor Court, Zionsville, IN 46077 (US). HEY, Timothy, D. [US/US]; 1653 Catalina Way, Zionsville, IN 46077 (US). SHEETS, Joel, J. [US/US]; 10005 Oak Ridge Dr., Zionsville, IN 46077 (US). MEADE, Thomas [US/US]; 1141 Huntington Woods Pt., Zionsville, IN 46077 (US). LI, Ze, Sheng [CN/US]; 1437 Esprit Drive, Westfield, IN 46074 (US). LIRA, Justin, M. [US/US]; 12373 Ensley Drive, Fishers, IN 46038 (US). RUSSELL, Sean, M. [US/US]; 9234 Eden Woods Ct., Indianapolis, IN 46260 (US). THOMPSON, Robin, L. [US/US]; 2201 S. Hunter Rd., Indianapolis, IN 46239 (US). MITCHELL, Jon, C. [US/US]; 1320 Palmer Drive, Apartment 311, West Lafayette, IN 47906 (US). FENCIL, Kristin [US/US]; 5329 N. Park Ave., Indianapolis, IN 46220 (US).

(74) SANDERS, Jay, M. et al. / etc.; Saliwanchik, Lloyd & Saliwanchik, A Professional Association, P.O. Box 142950, Gainesville, FL 32614-2950 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067492 (13) A2

(21) PCT/US2004/043166

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/751,057

2 Jan/jan 2004 (02.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTICASTING DATA METHOD IN A RADIO COMMUNICATION SYSTEM

• PROCEDES DE MULTIPLEXAGE DE DONNEES DANS UN SYSTEME DE RADIOCOMMUNICATION

(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) PADMAJA, Putcha [IN/US]; 1093 Smithfield Court, Gurnee, IL 60031 (US). BURBIDGE, Richard, C. [GB/GB]; 11 Ravenscroft, Hook Hampshire RG27 9NP (GB). CAI, Zhijun [CN/US]; 6264 Glenview Drive, #262, N. Richland Hills, TX 76180 (US). STEWART, Kenneth, A. [GB/US]; 1571 Amos Bennett Street, Grayslake, IL 60030 (US).

(74) NOSKOWICZ, David, S. et al. / etc.; 600 North US Highway 45, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067493 (13) A2

(21) PCT/US2004/043167

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/751,080

2 Jan/jan 2004 (02.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTICASTING DATA METHOD IN A RADIO COMMUNICATION SYSTEM

- PROCEDE DE DIFFUSION SELECTIVE DE DONNEES DANS UN SYSTEME DE RADIO 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) **PADMAJA, Putcha** [IN/US]; 1093 Smithfield Court, Gurnee, Illinois 60031 (US). **BURBIDGE, Richard C.** [GB/GB]; 11 Ravenscroft, Hook Hampshire RG27 9NP (GB). **CAI, Zhijun** [CN/US]; 6264 Glenview Drive, #262, N. Richland Hills, Texas 76180 (US). **STEWART, Kenneth A.** [GB/US]; 1571 Amos Bennett Street, Grayslake, Illinois 60030 (US).
- (74) **NOSKOWICZ, David S.** et al. / etc.; 600 North US Highway 45, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) **WO 2005/067494** (13) A2
- (21) PCT/US2004/043372
- (22) **23 Dec/déc 2004 (23.12.2004)**
- (25) en (26) en
- (30) 60/534,300
5 Jan/jan 2004 (05.01.2004) US
- (30) 11/022,543
22 Dec/déc 2004 (22.12.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR ASSOCIATING WITH A COMMUNICATION SYSTEM
- PROCEDE ET APPAREIL DESTINES A S'ASSOCIER A UN SYSTEME 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) **GANTON, Robert, B.** [CA/US]; 12333 Goldfish Court, San Diego, CA 92129 (US).
- (74) **NOSKOWICZ, David, S.** et al. / etc.; 600 North US Highway 45, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) **WO 2005/067495** (13) A2
- (21) PCT/US2004/043506
- (22) **22 Dec/déc 2004 (22.12.2004)**
- (25) en (26) en
- (30) 10/753,238
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • NOVEL SEED OIL BASED COATINGS AND THEIR APPLICATIONS
- NOUVEAUX REVETEMENTS A BASE D'HUILE DE GRAINES ET LEURS APPLICATIONS
- (71) **GREEN PRODUCTS, LLC** [US/US]; 221 East Rocbaar Drive, Romeoville, Illinois 60446 (US).
- (72) **NEIMANN, Lance**; 16-W-365 Hillside Lane, Burr Ridge, Illinois 60527 (US).
- (74) **BUFALINO, Angelo, J.**; Vedder Price Kaufman & Kammholz, 222 N. LaSalle Street, Chicago, IL 60601 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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) Not classified / non classée
- (11) **WO 2005/067496** (13) A2
- (21) PCT/US2004/043602
- (22) **27 Dec/déc 2004 (27.12.2004)**
- (25) en (26) en
- (30) 10/752,196
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • THERMALLY CONDUCTIVE CAP
- BOUCHON THERMOCONDUCTEUR
- (71) **RAGE CORPORATION** [US/US]; 3949 Lyman Drive, Hilliard, OH 43026-1274 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SALIARIS, George, P.** [US/US]; 215 Indian Run Drive, Dublin, OH 43017 (US). **SALIARIS, Daniel, P.** [US/US]; 4783 Canterbury Court, Delaware, OH 43015 (US).
- (74) **FOSTER, Jason, H.** et al. / etc.; Phillips & Pollick, 7632 Slate Ridge Boulevard, Reynoldsburg, OH 43068 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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) Not classified / non classée
- (11) **WO 2005/067497** (13) A2
- (21) PCT/US2004/043631
- (22) **28 Dec/déc 2004 (28.12.2004)**
- (25) en (26) en
- (30) 10/752,222
5 Jan/jan 2004 (05.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • RADIATION TOLERANT SRAM BIT
- BIT DE RAM STATIQUE TOLERANT AU RAYONNEMENT
- (71) **ACTEL CORPORATION** [US/US]; 2061 Stierlin Court, Mountain View, CA 94043 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MCCOLLUM, John** [US/US]; 19180 Merribrook Drive, Saratoga, CA 95070 (US).
- (74) **D'ALESSANDRO, Kenneth**; Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067498 (13) A2
- (21) PCT/US2004/043641
- (22) 29 Dec/déc 2004 (29.12.2004)
- (25) en (26) en
- (30) 60/535,965
12 Jan/jan 2004 (12.01.2004) US
- (30) 11/009,915
13 Dec/déc 2004 (13.12.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • BIOREACTOR SYSTEMS AND DIS-
POSABLE BIOREACTOR
• SYSTEMES DE REACTEURS BIOLO-
GIQUES ET REACTEUR BIOLOGIQUE
JETABLE
- (71, 72) FUREY, James [US/US]; 405 Washing-
ton Street, Unit #6, Brookline, MA 02446-
6116 (US).
- (74) BRENC, Andrew; 8925 Littleton Street,
Fairfax, VA 22032-1474 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067499 (13) A2
- (21) PCT/US2004/043666
- (22) 27 Dec/déc 2004 (27.12.2004)
- (25) en (26) en
- (30) 10/751,189
2 Jan/jan 2004 (02.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND DEVICE FOR TOPI-
CAL DELIVERY OF THERAPEUTIC
AGENTS TO THE SKIN
• METHODE ET DISPOSITIF D'APPORT
TOPIQUE D'AGENTS THERAPEU-
TIQUES SUR LA PEAU
- (71) NEWMEDICAL TECHNOLOGIES,
INC. [US/US]; 3324 Commercial Avenue,
Northbrook, IL 60062 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) MATLOUB, Haitham [IQ/US]; 2604
Crest Lant, Apt. #302, Waukesha, WI
53188 (US). LYNCH, Wilfred [US/US]; 703
Haslen, New Glarus, WI 53574-0340 (US).
- (74) DREHKOFF, Dennis, W.; Ladas & Parry,
224 S. Michigan Ave., Chicago, IL 60604
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067500 (13) A2
- (21) PCT/US2004/043705
- (22) 30 Dec/déc 2004 (30.12.2004)
- (25) en (26) en
- (30) 60/533,143
30 Dec/déc 2003 (30.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ENHANCEMENT OF IMMUNE RE-
SPONSES
• AMELIORATION DE LA REPOSE IM-
MUNITAIRE
- (71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, MN 55133-3427 (US).
- (72) MILLER, Richard, L.; Post Office Box
33427, Saint Paul, MN 55133-3427 (US).
TOMAI, Mark, A.; Post Office Box 33427,
Saint Paul, MN 55133-3427 (US).
- (74) GRAM, Christopher, D. et al. / etc.; Of-
fice of Intellectual Property Counsel, Post Of-
fice 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 all designations / pour toutes les
désignations
(t) for all designations / pour toutes les
désignations
-
- (51) Not classified / non classée
- (11) WO 2005/067501 (13) A2
- (21) PCT/US2004/043712
- (22) 30 Dec/déc 2004 (30.12.2004)
- (25) en (26) en
- (30) 10/750,269
2 Jan/jan 2004 (02.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CONTAINER CLEANING DEVICE
• DISPOSITIF DE NETTOYAGE DE
CONTENANT
- (71) VITA-MIX CORPORATION [US/US];
8615 Usher Road, Cleveland, OH 44138
(US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) KATZ, Jonathan [US/US]; 38730
Glenlevit Court, Solon, OH 44139 (US).
RUKAVINA, Stephen [US/US]; 5898
Randy Road, Bedford Heights, OH 44146
(US). BOOZER, Richard [US/US]; 5551
State RT. 303, Wakeman, OH 44889 (US).
- (74) GREIVE, Edward et al. / etc.; Renner,
Kenner, Greive, Bobak, Taylor & Weber,
Fourth Floor, First National Tower, Akron,
OH 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067502 (13) A2
- (21) PCT/US2004/043777
- (22) 29 Dec/déc 2004 (29.12.2004)
- (25) en (26) en
- (30) 60/533,892
2 Jan/jan 2004 (02.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ALKYLAMINO, ARYLAMINO, AND
SULFONAMIDO CYCLOPENTYL
AMIDE MODULATORS OF
CHEMOKINE RECEPTOR ACTIVITY
• MODULATEURS D'AMIDE CYCLO-
PENTYLE D'ALKYLAMINO, ARY-
LAMINO ET SULFONAMIDO DE
L'ACTIVITE DES RECEPTEURS DE
LA 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) GOBLE, Stephen, D. [US/US]; 126
East Lincoln Avenue, Rahway, New
Jersey 07065-0907 (US). YANG, Lihu
[US/US]; 126 East Lincoln Avenue, Rah-
way, New Jersey 07065-0907 (US). ZHOU,
Changyou [US/US]; 126 East Lincoln Ave-
nue, Rahway, New Jersey 07065-0907
(US). KOTHANDARAMAN, Shankaran
[IN/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). **BUTORA, Gabor** [CZ/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **PASTERNAK, Alexander** [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).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067503** (13) A2

(21) PCT/US2004/043821

(22) **29 Dec/déc 2004 (29.12.2004)**

(25) en (26) en

(30) 60/534,606
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONFECTION PRODUCT CONTAINING UREA

• PRODUIT DE CONFISERIE CONTENANT DE L'UREE

(71) **WM. WRIGLEY JR. COMPANY** [US/US]; Wrigley Building, 410 North Michigan Avenue, Chicago, Illinois 60611-4287 (US).

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

(72, 75) **ZIBELL, Steve** [US/US]; 12026 Elm Drive, Blue Island, Illinois 60406 (US). **ALEXANDER, Lonnette** [US/US]; 6700 S. Oglesby, #2202, Chicago, Illinois 60649 (US).

(74) **CONNORS, Robert W.** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067504** (13) A2

(21) PCT/US2004/043864

(22) **30 Dec/déc 2004 (30.12.2004)**

(25) en (26) en

(30) 60/534,181
2 Jan/jan 2004 (02.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TEXTURE SPRAY GUN

• PISTOLET PULVERISATEUR POUR LA TEXTURATION

(71) **GRACO MINNESOTA INC.** [US/US]; PO Box 1441, Minneapolis, MN 55440-1441 (US).

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

(72, 75) **OLSON, Diane** [US/US]; 10240 299th Avenue, Princeton, MN 55371 (US). **PAULY, Thomas** [US/US]; 13225 Lakeplace Road, Zimmerman, MN 55398 (US). **THOMPSON, David** [US/US]; 19850 Quapaw Street NW, Oak Grove, MN 55303 (US). **JOHNSON, Dale** [US/US]; 917 Scenic Drive, Shoreview, MN 55126 (US).

(74) **FARROW, Douglas**; PO Box 1441, Minneapolis, MN 55440-1441 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067505** (13) A2

(21) PCT/US2004/043868

(22) **29 Dec/déc 2004 (29.12.2004)**

(25) en (26) en

(30) 10/751,031
2 Jan/jan 2004 (02.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AIR CONTROLLED MASSAGE SYSTEM WITH MOTORIZED DRIVE MECHANISM

• SYSTÈME DE MASSAGE À COMMANDE PNEUMATIQUE COMPRENANT UN MÉCANISME D'ENTRAÎNEMENT À MOTEUR

(71) **INTERACTIVE HEALTH, LLC** [US/US]; 3030 Walnut Avenue, Long Beach, CA 90807 (US).

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

(72, 75) **DEHLI, Hans** [US/US]; 32826 Leah Drive, Dana Point, CA 92629 (US).

(74) **HASAN, Art**; **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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067506** (13) A2

(21) PCT/US2004/043877

(22) **29 Dec/déc 2004 (29.12.2004)**

(25) en (26) en

(30) 60/534,573
6 Jan/jan 2004 (06.01.2004) US

(30) 60/534,489
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR MONITORING AND GENERATING HIGH CAPACITY GUT-LESS ADENOVIRAL VECTOR

• PROCÉDE POUR CONTROLER ET PRODUIRE UN VECTEUR ADENOVIRAL N'EXPRIMANT PLUS DE GENES VIRAL AVEC UN RENDEMENT ÉLEVÉ

(71) **CEDARS-SINAI MEDICAL CENTER** [US/US]; 8700 Beverly Boulevard, Los Angeles, CA 90048-1865 (US).

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(72, 75) **YU, John, S.** [US/US]; 269 Ashdale Place, Los Angeles, CA 90048 (US). **LIU, Gentao** [CN/US]; 3300 Sawtelle Boulevard, Apartment 205, Los Angeles, CA 90066 (US).

(74) **LEVY, Seth, D.** et al. / etc.; **Pillsbury Winthrop LLP**, 725 South Figueroa Street, Los Angeles, CA 90017-5406 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067507** (13) A2

(21) PCT/US2004/043885

(22) **23 Dec/déc 2004 (23.12.2004)**

(25) en (26) en

(30) 10/751,582
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MECHANICAL BROOM
• BALAI MECANIQUE

(71) KAMINSTEIN IMPORTS, INC. [US/US]; 400 Corporate Drive, Blauvelt, NY 10913 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TELMO, Olavo Campos [US/US]; R.D. Claudio J.G. Ponce de Leon, 446-Porto Alegre-RS (BR).

(74) FELDMAN, Stephen, E.; Stephen E. Feldman, P.C., 12 East 41st Street, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067508 (13) A2

(21) PCT/US2004/043938

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 60/533,599
2 Jan/jan 2004 (02.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SLIDE BODY INTERNAL COMBUSTION ENGINE
• MOTEUR A COMBUSTION INTERNE A CORPS COULISSANT

(71, 72) HIGGINS, Darrell, Grayson [US/US]; 4884 Denise Dr., Trinity, NC 27370 (US).

(74) PITTS, Robert, W.; P.O. Box 11483, Winston-Salem, NC 27116-1483 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067509 (13) A2

(21) PCT/US2004/043960

(22) 29 Dec/déc 2004 (29.12.2004)

(25) en (26) en

(30) 60/533,992
2 Jan/jan 2004 (02.01.2004) US

(30) 11/025,819
28 Dec/déc 2004 (28.12.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SPELLING GAMES
• JEUX D'ORTHOGRAPHE

(71) MATTEL, INC. [US/US]; 333 Continental Boulevard, El Segundo, CA 90245 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MACIVER, Peter [US/US]; 18715 Stratton Lane, Huntington Beach, CA 92648 (US). MACK, Arron [US/US]; 21025 Royal Blvd., Torrance, CA 90502 (US).

(74) DEVOE, Charles, H.; Kolisch Hartwell, P.C., 520 S.W. Yamhill, Suite 200, Portland, OR 97202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067510 (13) A2

(21) PCT/US2004/043986

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 60/534,308
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FAST-ERECTING PORTABLE STRUCTURE
• STRUCTURE PORTATIVE A MONTAGE RAPIDE

(71, 72) PRICE, R., Justin [US/US]; 116 N. Lindsay Road, Suite 9, Mesa, AZ 85213 (US). PRICE, Walter, L. [US/US]; 116 N. Lindsay Road, Suite 9, Mesa, AZ 85213 (US).

(74) MEANEY, Joseph, R.; Ellis & Venable, P.C., 101 N. First Avenue, Suite 1875, Phoenix, AZ 85003 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067511 (13) A2

(21) PCT/US2004/043989

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 60/534,608
6 Jan/jan 2004 (06.01.2004) US

(30) 11/025,216
29 Dec/déc 2004 (29.12.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHODS FOR INTERACTING WITH A CONTROL ENVIRONMENT

• SYSTEME ET PROCEDES D'INTERACTION AVEC UN ENVIRONNEMENT DE COMMANDE

(71) UNIVERSAL ELECTRONICS INC. [US/US]; 6101 Gateway Drive, Cypress, California 90630-4841 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHAMBERS, Christopher [US/US]; 7108 Katella Avenue # 380, Stanton, California 90680 (US). SCOTT, Wayne [GB/US]; 50 Crooked Stick Drive, Newport Beach, California 92660 (US). LOUIE, Alex [US/US]; 1432 Yale Street # 6, Santa Monica, California 90404 (US). SCOTT, Cheryl [US/US]; 50 Crooked Stick Drive, Newport Beach, California 92660 (US). YUH, Allen [CN/US]; 1456 Maple Hill Road, Diamond Bar, California 91765 (US). ALVARADO, Cesar [US/US]; 432 S. Devon Road, Orange, California 92868 (US). ARLING, Paul, D. [US/US]; 5 New Dawn, Irvine, California 92620 (US).

(74) JAROSIK, Gary, R. et al. / etc.; Greenberg Traurig, LLP, 77 W. Wacker Drive, Suite 2500, Chicago, Illinois 60601-1732 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067512 (13) A2

(21) PCT/US2004/044033

(22) 29 Dec/déc 2004 (29.12.2004)

- (25) en (26) en
- (30) 10/751,235
2 Jan/jan 2004 (02.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • NOVEL CAROTENOID HYDROXYLASES FOR USE IN ENGINEERING CAROTENOID METABOLISM IN PLANTS
• NOUVELLES CAROTENOIDES HYDROXYLASES DESTINEES A ETRE UTILISEES POUR METTRE AU POINT UN METABOLISME DES CAROTENOIDES DANS LES PLANTES
- (71) THE BOARD OF TRUSTEES OPERATING MICHIGAN STATE UNIVERSITY [US/US]; 238 Administration Building, East Lansing, MI 48824-1046 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DELLAPENNA, Dean [US/US]; 6350 Bentley Road, Williamston, MI 48895 (US).
- (74) LEKUTIS, Christine, A. et al. / etc.; Medlen & Carroll, LLP, 101 Howard Street, Suite 350, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067513 (13) A2
- (21) PCT/US2004/044071
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 60/533,924
2 Jan/jan 2004 (02.01.2004) US
- (30) 10/804,401
18 Mar/mar 2004 (18.03.2004) US
- (30) 11/011,362
13 Dec/déc 2004 (13.12.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • BATTERY PART
• PIECE DE BATTERIE
- (71) WATER GREMLIN COMPANY [US/US]; 1610 Whitaker Avenue, White Bear Lake, MN 55110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RATTE, Robert, W. [US/US]; 18 Oriole Lane, North Oaks, MN 55127 (US). PETERSON, Norman, E. [US/US]; 5712 Railroad Blvd., Wyoming, MN 55092 (US).
- (74) JOHNSON, Carl, L. et al. / etc.; Suite 285, One West Water Street, Saint Paul, MN 55107-2080 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067514 (13) A2

(21) PCT/US2004/004854

(22) 20 Feb/fév 2004 (20.02.2004)

(25) en (26) en

(30) 60/449,514
21 Feb/fév 2003 (21.02.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND SYSTEM FOR RECONSTRUCTING ABERRATED IMAGE PROFILES THROUGH SIMULATION

• PROCEDE ET SYSTEME POUR RECONSTRUIRE DES PROFILS D'IMAGE A ABERRATION PAR SIMULATION

(71) NIKON PRECISION INC. [US/US]; 1399 Shoreway Road, Belmont, CA 94002-4107 (US).

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

(72, 75) SLONAKER, Steven, D. [US/US]; 349 North Grant Street, San Mateo, CA 94401 (US).

(74) GREENBLUM & BERNSTEIN, PLC; 1950 Roland Clarke Place, Reston, VA 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 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 2005/067515 (13) A2

(21) PCT/US2004/000508

(22) 6 Jan/jan 2004 (06.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OPTICAL FLOW MONITOR

• DETECTEUR DE DEBIT OPTIQUE

(71) MAQUET CRITICAL CARE AB [SE/SE]; SE-171 95 Solna (SE). TREX ENTERPRISES CORPORATION [—/US]; 10455 Pacific Center Drive, San Diego, CA 92121 (US).

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(72) BELENKII, Mikhail; 11720 Scripps Creek Drive, San Diego, CA 9213 (US). SEXTON, Chris; 13081 En Reken Ave., San Diego, CA 92129 (US). LARSSON, Åke; Maquet Critical Care AB, SE-171 95 Solna (SE). HALLBACK, Magnus; Maquet Critical Care AB, SE-171 95 Solna (SE).

(74) ROSS, John, R.; Trex Enterprises Corp., 10455 Pacific Center Court, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 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 2005/067516 (13) A2

(21) PCT/US2004/007598

(22) 12 Mar/mar 2004 (12.03.2004)

(25) en (26) en

(30) 10/742,125
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SECURE READER SYSTEM

• SYSTEME DE LECTURE SECURISE

(71) ADVANCED TECHNOLOGY MATERIALS, INC. [US/US]; 7 Commerce Drive, Danbury, CT 06810 (US).

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

(72, 75) O'DOUGHERTY, Kevin, T. [US/US]; 1630 Glenview Court, Arden Hills, MN 55112 (US). ANDREWS, Robert, E. [US/US]; 12 Parkhurst Drive, Hudson, MA 01749 (US). JAYARAMAN, Tripunithura, V. [US/US]; 114 Olde Mill Lane, North kingstown, RI 02852 (US). MENNING, Joseph, P. [US/US]; 3062 Lake Haven ct., NW., Prior Lake, MI 55372 (US). BAYE-WALLACE, Christopher, A. [US/US]; 3206 16th Avenue, Anoka, MI 55303-1368 (US).

(74) RYANN, William, F.; Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, CT 06810 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067517 (13) A2

(21) PCT/US2005/000100

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 60/534,178

2 Jan/jan 2004 (02.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENCAPSULATION OF CHEMICAL
COMPOUNDS IN FLUOROUS-CORE
AND FLUOROUS-INNER-SHELL
MICELLES FORMED FROM SEMI-
FLUORINATED-BLOCK OR FLUORI-
NATED-BLOCK COPOLYMERS

• ENCAPSULATION DE COMPOSES
CHIMIQUES DANS DES MICELLES
A NOYAU FLUORITIQUE ET A EN-
VELOPPE INTERNE FLUOREE REA-
LISES A PARTIR DE COPOLYMERES
SEQUENCES SEMI-FLUORES OU
FLUORES

(71) WISCONSIN ALUMNI RESEARCH
FOUNDATION [US/US]; P.O. Box 7365,
Madison, WI 53707-7365 (US).

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les États désignés sauf US)

(72) MECOZZI, Sandro; Madison, WI (US).
HOANG, Khanh, Cong; Madison, WI (US).

(74) BERGSTROM, Robert, W.; Olympic
Patent Works PLLC, P.O. Box 4277, Seattle,
WA 98194-0277 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067518 (13) A2

(21) PCT/US2005/001021

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,859

12 Jan/jan 2004 (12.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HIGH PRESSURE SLURRY PISTON
PUMP

• POMPE A BOUE A PISTON HAUTE
PRESSION

(71, 72) OGLESBY, Kenneth, Doyle [US/US];
14795 Chancel Lane, Skiatook, OK 74070
(US).

(74) ERVIN, Michael, A.; 8202 Talbot Cove,
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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067519 (13) A2

(21) PCT/US2005/001088

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/756,019

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SCROLL COMPRESSOR WITH WRAP
WALLS PROVIDED WITH AN ABRAD-
ABLE COATING AND A LOAD-BEAR-
ING SURFACE AT RADially OUTER
LOCATIONS

• COMPRESSEUR A SPIRALE POURVU
DE PAROIS D'ENROULEMENT A
REVETEMENT ABRADABLE ET SUR-
FACE DE SUPPORT AU NIVEAU
D'EMPLACEMENTS RADIALEMENT
EXTERNES

(71) SCROLL TECHNOLOGIES [US/US]; A
Corporation of the State of Delaware, One
Scroll Drive, Clark County Industrial Park,
Arkadelphia, AR 71923 (US).

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les États désignés sauf US)

(72) BUSH, James, William; 11 Academy
Street, Skaneateles, NY 13152 (US). WIL-
SON, Robert; 18 Ellsworth Lane, Canton,
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(US).

(74) ROCKWELL, Bryan, D.; Carrier Corpora-
tion, Intellectual Property Department, P.O.
Box 4800, Carrier Parkway, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067520 (13) A2

(21) PCT/US2005/001107

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/536,132

13 Jan/jan 2004 (13.01.2004)

US

(30) 11/033,333

11 Jan/jan 2005 (11.01.2005)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RESPIRATORY MONITORING DUR-
ING GAS DELIVERY

• SURVEILLANCE DE L'ETAT
RESPIRATOIRE PENDANT
L'ADMINISTRATION DE GAZ

(71) RIC INVESTMENTS, LLC [US/US]; 801
West Street, 2nd Floor, Wilmington, DE
19801-1545 (US).

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les États désignés sauf US)

(72) STARR, Eric, W.; 3135 West Wind Drive,
Allison Park, PA 15101 (US). HETE, Bernie,
F.; RD 2, Box 241, Kittanning, PA 16201
(US).

(74) GASTINEAU, Cheryl, L. et al. / etc.; Reed,
Smith, LLP, P.O. Box 488, Pittsburgh, PA
15230-0488 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067521 (13) A2

(21) PCT/US2005/001111

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,967

12 Jan/jan 2004 (12.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEMS AND METHODS FOR COM-
PARTMENTAL REPLACEMENT IN A
KNEE

• SYSTEMES ET PROCEDES DE REM-
PLACEMENT COMPARTIMENTAL
DANS UN GENOU

(71) DEPUY PRODUCTS, INC. [US/US]; P.O.
Box 988, 799 Orthopaedic Drive, Warsaw, IN
46581-0988 (US).

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les États désignés sauf US)

(72, 75) **ARAM, Luke** [US/US]; 1311 Oriole Drive, Warsaw, IN 46580 (US). **AUGER, Dan** [CA/US]; 6409 Post Road, Fort Wayne, IN 46814 (US). **HAYDEN, Adam** [US/US]; 9309 Sailwind Drive, Fort Wayne, IN 46818 (US). **LEE, Jordan** [US/US]; 3109 E, 100 N., Warsaw, IN 46582-8007 (US).

(74) **MAGINOT, Paul, J.**; Maginot, Moore & Beck, LLP, Bank One Center/Tower, 111 Monument Circuit, Suite 3000, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067522** (13) A2

(21) PCT/US2005/001113

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 60/536,288
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **NONINVASIVE BIREFRINGENCE COMPENSATED SENSING POLARIMETER**

• **POLARIMETRE DE DETECTION A COMPENSATION DE LA BIREFRINGENCE NON-INVASIF**

(71) **UNIVERSITY OF TOLEDO** [US/US]; A University instrumentality of the State of Ohio, 2801 W. Bancroft, Toledo, OH 43606 (US).

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(72, 75) **CAMERON, Brent, D.** [US/US]; 2318 N. McCord Road, Toledo, OH 43615 (US).

(74) **PACELLA, Patrick, P.** et al. / etc.; Emch, Schaffer, Schaub & Porcello Co., L.P.A., P.O. Box 916, Toledo, OH 43697-0916 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067523** (13) A2

(21) PCT/US2005/001137

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 10/757615
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **SYSTEM FOR RESPONDING TO A SUPERPOSITION OF QUANTUM STATES**
• **SYSTEME PERMETTANT DE REAGIR A UNE SUPERPOSITION D'ETATS QUANTIQUES**

(71, 72) **KLOTZER, Daniel** [US/US]; 4579 Laclede Ave., #210, St.Louis, MO (US).

(74) **KLOTZER PATENTS**; 4579 Laclede Ave., #210, St.Louis, MO (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067524** (13) A2

(21) PCT/US2005/001141

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 60/536,962
15 Jan/jan 2004 (15.01.2004) US

(30) 60/635,784
15 Dec/déc 2004 (15.12.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **NANOCRYSTAL DOPED MATRIXES**
• **MATRICES DOPEES AVEC DES NANOCRISTAUX**

(71) **NANOSYS, INC.** [US/US]; 2625 Hanover Street, Palo Alto, CA 94304 (US).

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(71, 72) **PARCE, J., Wallace** [US/US]; 754 Los Robles Ave., Palo Alto, CA 94306 (US). **CHEN, Jian** [CN/US]; 777 W. Middlefield Rd., Apt. 61, Mountain View, CA 94043 (US). **DUBROW, Bob** [US/US]; 766 Orange Ave., San Carlos, CA 94070 (US). **FREE-MAN, Bill** [US/US]; 1600 E. 3rd Avenue, Apt. 2203, San Mateo, CA 94401 (US). **SCHER, Erik, C.** [US/US]; 1040A Guerrero Street, San Francisco, CA 94110 (US). **WHITEFORD, Jeffery, A.** [US/US]; 1908 Valdez Ave., Belmont, CA 94002 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067525** (13) A2

(21) PCT/US2005/000116

(22) **4 Jan/jan 2005 (04.01.2005)**

(25) en (26) en

(30) 60/534,796
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **USER INTERFACE FOR A COMBINATION COMPACT DISC RECORDER AND PLAYER SYSTEM**

• **INTERFACE-UTILISATEUR POUR SYSTEME COMBINE DE LECTURE ET D'ENREGISTREMENT DE DISQUE COMPACT**

(71) **GIBSON GUITAR CORP.** [US/US]; 309 Plus Park Boulevard, Nashville, Tennessee 37217 (US).

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

(72, 75) **JUSZKIEWICZ, Henry E.**, [US/US]; 309 Plus Park Blvd., Nashville, Tennessee 37217 (US). **CARTER, Kris O.**, [US/US]; 770 5th Street, NW, #1107, Washington, District of Columbia 20001 (US).

(74) **SHOUSE, Emily A.**; Waddey & Patterson, Bank of America Plaza, 414 Union Street, Suite 2020, Nashville, Tennessee 37219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067526** (13) A2

(21) PCT/US2005/001202

(22) **3 Jan/jan 2005 (03.01.2005)**

(25) en (26) en

(30) 10/752,866
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLIPCHIP QFN PACKAGE AND METHOD THEREFORE

• BOITIER QFN A CONNEXION PAR BOSSAGES ET PROCEDE S'Y RAP-PORTANT

(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) **SHIU, Hei Ming** [CN/CN]; 22G Blk 5, Belvedere Garden Ph2, Tsuen Wan, Hong Kong (CN). **CHOW, Wai Wong** [CN/CN]; 162C, 2/F, Jockey Club Road, Hong Kong (CN). **HE, Qing-Chun** [CN/CN]; No. 375 JieFangNanLu, HeXi, Tianjin 300221 (CN).

(74) **KING, Robert, L.** et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067527** (13) A2

(21) PCT/US2005/001215

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 60/536,338

13 Jan/jan 2004 (13.01.2004) US

(30) 10/802,626

17 Mar/mar 2004 (17.03.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR LAMINATING GLASS SHEETS USING MICROWAVE RADIATION

• PROCEDE DE LAMINAGE DE FEUILLES DE VERRE UTILISANT UN RAYONNEMENT DE MICRO-ONDES

(71) **GYROTRON TECHNOLOGY, INC.** [US/US]; Unit K, 2014 Ford Road, Bristol, PA 19007 (US).

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

(72, 75) **SKLYAREVICH, Vladislav** [US/US]; 2701 Dudley Court, Bensalem, PA 19020 (US). **SHEVELEV, Mykhaglo** [UA/US]; 301 Heights Lane, Feaster, PA 19053 (US).

(74) **CAROTHERS, Floyd, B.**; Carothers and Carothers, 445 Fort Pitt Blvd., Suite 500, Pittsburgh, PA 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067528** (13) A2

(21) PCT/US2005/000123

(22) **3 Jan/jan 2005 (03.01.2005)**

(25) en (26) en

(30) 10/752,765

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A SIDE-EMITTING LED MARINE SIGNALING DEVICE

• DISPOSITIF DE SIGNALISATION MARITIME A DEL A EMISSION LATÉRALE

(71) **TIDELAND SIGNAL CORPORATION** [US/US]; 4310 Directors Row, Houston, TX 77092 (US).

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

(72, 75) **KLEIN, Richard, W.** [US/US]; 6602 Prairie Dunes Drive, Houston, TX 77069 (US).

(74) **STEAKLEY, Edward, D.**; Fulbright & Jaworski L.L.P., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067529** (13) A2

(21) PCT/US2005/001261

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 10/756,648

12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REGIONAL AIRCRAFT BOARDING MODULES, AND METHODS OF USING SAME

• MODULES D'EMBARQUEMENT D'AVION REGIONAL ET LEURS PROCEDES D'UTILISATION

(71) **GATELINK AIRCRAFT BOARDING SYSTEMS, INC.** [US/US]; 2190 East 3205 South, Salt Lake City, UT 84109 (US).

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

(71, 72) **PETERSON, Robert, L.** [US/US]; 2190 East 3205 South, Salt Lake City, UT 84109 (US).

(72) **GREAVES, John, N.**; 4625 S. Sycamore Drive, Holladay, UT 84117 (US).

(74) **GREAVES, John, N.**; 4625 S. Sycamore Drive, Holladay, UT 84117 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067530** (13) A2

(21) PCT/US2005/001268

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 10/757,715

13 Jan/jan 2004 (13.01.2004) US

(30) 10/775,042

6 Feb/fév 2004 (06.02.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HIGH PRESSURE CRYSTAL GROWTH APPARATUSES AND ASSOCIATED METHODS

• APPAREILS D'ETIREMENT DES CRISTAUX HAUTE PRESSION ET PROCEDES ASSOCIES

(71, 72) **SUNG, Chien-Min** [US/—]; No. 4, Lane 32, Chung-Cheng Road, Tansui, Taipei County 23911 (TW).

(74) **WESTERN, Wayne, M.** et al. / etc.; Thorpe North & Western 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067531** (13) A2

(21) PCT/US2005/001273

(22) **14 Jan/jan 2005 (14.01.2005)**

- (25) en (26) en SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (30) 60/537,452
16 Jan/jan 2004 (16.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • METHODS FOR DEGRADING LIGNO-CELLULOSIC MATERIALS
• PROCEDES DE DEGRADATION DE MATERIAUX LIGNOCELLULO-SIQUES
- (71) NOVOZYMES INC. [US/US]; 1445 Drew Avenue, Davis, CA 95616 (US).
- (72) VLASENKO, Elena; 707 Hacienda Avenue, Davis, CA 95616 (US). CHERRY, Joel; 3319 Morro Bay, Davis, CA 95616 (US). XU, Feng; 1555 Santa Rosa, Davis, CA 95616 (US).
- (74) STARNES, Robert; Novozymes Inc., 1445 Drew Avenue, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067533 (13) A2
- (21) PCT/US2005/001290
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/536,480
14 Jan/jan 2004 (14.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • SCANNABLE VIRTUAL BAR CODE IMAGE COMPENSATING FOR DISTORTIONS
• IMAGE DE CODE A BARRES VIRTUELLE BALAYABLE COMPENSANT LES DISTORSIONS
- (71) INTERNATIONAL BARCODE CORPORATION [US/US]; 90 Park Avenue, New York, NY 10016 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUBOW, Allen [US/US]; 692 10th Street, Brooklyn, NY 11215 (US).
- (74) SCHAFFER, Robert; Brown Raysman Millstein Felder & Steiner LLP, 900 Third Avenue, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067532 (13) A2
- (21) PCT/US2005/001284
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/536,469
14 Jan/jan 2004 (14.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • MANAGING PROCESSING UTILIZATION IN A NETWORK NODE
• GESTION DE L'UTILISATION DE RESOURCES DE TRAITEMENT DANS UN NOEUD DE RESEAU
- (71) RIVERSTONE NETWORKS, INC. [US/US]; 5200 Great America Parkway, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LODHA, Sandeep [IN/US]; 2300 Walnut Street, Apt. 228, Philadelphia, PA 19103 (US). BALAKRISHNAN, Thirumalpathy [IN/US]; 3475 Granada #365, Santa Clara, CA 95051 (US).
- (74) WILSON, Mark, A.; Wilson & Ham, PMB: 348, 2530 Berryessa Road, San Jose, CA 95132 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067534 (13) A2
- (21) PCT/US2005/001291
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 10/757,297
14 Jan/jan 2004 (14.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • METHOD AND SYSTEM FOR MEASURING REMOTE-ACCESS VPN QUALITY OF SERVICE
• PROCEDE ET SYSTEME DE MESURE DE LA QUALITE DE SERVICE DE RESEAUX PRIVES VIRTUELS A ACCES A DISTANCE
- (71) AT & T CORP. [US/US]; PO Box 4110, Middletown, NJ 07748 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (71, 72) BARRY, Jonathan [US/US]; 17401 Equestrian Trail, Odessa, FL 33556 (US). GUTTER, Johannes [NL/US]; 4819 Juniper Drive, Palm Harbor, FL 34685 (US). HEIMANN, Peter, A. [US/US]; 16 Starmond Avenue, Clifton, NJ 07013 (US). JENSEN, John, R. [DK/US]; 270 Huron Avenue, Cambridge, MA 02138 (US). SCHWABEL, Ronald, Carl [US/US]; 16514 Silverhill Drive, Tampa, FL 33624 (US). SPIELER, Maria, Czarina [US/US]; 7317 Brightwater Oaks Drive, Tampa, FL 33625 (US). WU, Christopher, Justin [US/US]; 5151 Sterling Manor Drive, Tampa, FL 33647 (US).
- (74) KOBA, Wendy, W.; PO Box 556, Springtown, PA 18081 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067535 (13) A2
- (21) PCT/US2005/001303
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/536,254
14 Jan/jan 2004 (14.01.2004) US
- (30) 10/880,367
30 Jun/juin 2004 (30.06.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • POWER MANAGEMENT IN WIRELESS DIRECT LINK
• GESTION DE PUISSANCE DANS UNE LIAISON DIRECTE SANS FIL
- (71) CONEXANT SYSTEMS, INC. [US/US]; 100 Schultz Drive, Red Bank, NJ 07701 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) WENTINK, Menzo; Oudegracht 3a, NL-3511 AB Utrecht (NL).
- (74) DUNCAN, Kevin, T. et al. / etc.; Hunton & Williams, LLP, 1900 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067536 (13) A2

(21) PCT/US2005/000131

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 10/753,644

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A COMBINATION NAND-NOR MEM-
ORY DEVICE

• DISPOSITIF MEMOIRE COMPRE-
NANT UNE COMBINAISON DES
MODES NON-ET ET NI

(71) INTEGRATED MEMORY TECHNOLO-
GIES, INC. [US/US]; 2285 Martin Avenue,
Suite A, Santa Clara, CA 95050 (US).

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

(72, 75) JENQ, Ching-Shi [US/US]; 13030
Cumbravista Court, Los Altos Hills, CA
94022 (US). LIN, Tien-Ler [US/US]; 20234
Edinburgh Drive, Saratoga, CA 95070 (US).

(74) YIN, Ronald, L.; DLA Piper Rudnick Gray
Cary US LLP, 2000 University Ave., 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067537 (13) A2

(21) PCT/US2005/001333

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,092

13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MUSCARINIC ACETYLCHOLINE RE-
CEPTOR ANTAGONISTS

• ANTAGONISTES DES RECEP-
TEURS MUSCARINIQUES DE
L'ACETYLCHOLINE

(71) GLAXO GROUP LIMITED [GB/GB];
Glaxo Wellcome House, Berkeley Avenue,
Greenford, Middlesex UB6 0NN (GB).

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

(72, 75) LAINE, Dramane, I. [FR/US]; 709
Swedeland Road, King of Prussia, PA 19406
(US). PALOVICH, Michael, R. [US/US];

709 Swedeland Road, King of Prussia, PA
19406 (US). PRESTON, Alexander, G.
[GB/GB]; Gunnels Wood Road, Stevenage,
Hertfordshire SG1 2NY (GB). COOPER,
Anthony, William, James [GB/GB]; Gun-
nels Wood Road, Stevenage, Hertfordshire
SG1 2NY (GB).

(74) SOMA, Simon, G. et al. / etc.; Glaxo-
SmithKline, Corporate Intellectual Property,
UW2220, 709 Swedeland Road, P.O. Box
1539, King of Prussia, PA 19406-0939 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067538 (13) A2

(21) PCT/US2005/001334

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,144

13 Jan/jan 2004 (13.01.2004) US

(30) 60/536,133

13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CODE DIVISION MULTIPLE ACCESS
(CDMA) METHOD AND APPARATUS
FOR PROTECTING AND AUTHENTI-
CATING WIRELESSLY TRANSMIT-
TED DIGITAL INFORMATION

• METHODE ET APPAREIL D'ACCES
MULTIPLE PAR REPARTITION DE
CODE (AMRC) UTILISE POUR PRO-
TEGER ET AUTHENTIFIER DES IN-
FORMATIONS NUMERIQUES TRANS-
MISES PAR ONDES RADIOELEC-
TRIQUES

(71) INTERDIGITAL TECHNOLOGY COR-
PORATION [US/US]; 300 Delaware Av-
enue, Suite 527, Wilmington, DE 19801
(US).

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

(72, 75) KAEWELL, John, David Jr. [US/US];
1727 Lafayette Drive, Jamison, PA 18929
(US). CHITRAPU, Prabhakar, R. [US/US];
135 Brochant Drive, Blue Bell, PA 19422
(US). OLESEN, Robert, Lind [US/US]; 3
Country Club Drive, Huntington, NY 11743
(US). SHIN, Sung-Hyuk [US/US]; 104 Ei-
der Way, Northvale, NJ 07647 (US). HOFF-
MANN, John, Erich [US/US]; 516 Latania
Palm Drive, Indialantic, FL 32903-3816
(US). REZNIK, Alexander [US/US]; 1212
River Road, Titusville, NJ 08560 (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067539 (13) A2

(21) PCT/US2005/001367

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/707,810

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTILAYER CERAMIC SUBSTRATE
WITH SINGLE VIA ANCHORED PAD
AND METHOD OF FORMING

• SUBSTRAT CERAMIQUE MULTI-
COUCHE AVEC PASTILLE ANCREE
DANS UN TROU DE RACCORDE-
MENT UNIQUE ET SON PROCEDE DE
FABRICATION

(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) REDDY, Srinivasa, N. [IN/US]; 17
Bowe Lane, LaGrangeville, NY 12540 (US).
FAROOQ, Mukta, G. [US/US]; 6 Dartantra
Drive, Hopewell Junction, NY 12533 (US).
PRETTYMAN, Kevin, M. [US/US]; 22
Cooper Rd., Poughkeepsie, NY 12506 (US).

(74) BLECKER, Ira, D.; IBM Corporation,
2070 Route 52, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067540 (13) A2

(21) PCT/US2005/001368

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/756,898

- 14 Jan/jan 2004 (14.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INTERNAL MECHANICAL WET CLUTCH FOR AGRICULTURAL DRIVE SYSTEMS
- EMBRAYAGE A BAIN D'HUILE MECANIQUE INTERNE POUR SYSTEMES D'ENTRAINEMENT D'EQUIPEMENTS AGRICOLES
- (71, 72) DANIEL, Jeffrey, K. [US/US]; 7502 Mesa Road, Houston, TX 77028 (US).
- (74) TIDWELL, Mark, A.; Jackson Walker L.L.P., 112 East Pecan, Suite 2100, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067541 (13) A2
- (21) PCT/US2005/001372
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/536,791
- 14 Jan/jan 2004 (14.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INSTRUMENT SUPPORT APPARATUS WITH INTERNAL CABLING
- SUPPORT D'INSTRUMENT A CABLAGE INTERNE
- (71) ULTIMATE SUPPORT SYSTEMS, INC. [US/US]; 2506 Zurich Road, Fort Collins, CO 80524 (US). ROLAND CORPORATION [JP/JP]; 1-4-20 Sonezaki-Shinchi, Kita-Ku, Osaka 530-0002 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EASON, Donald, H. [US/US]; 1909 Turnberry Road, Fort Collins, CO 80524 (US). FISHER, Steven, Grant [US/US]; 17375 Golden Maple Lane, Yorba Linda, CA 92886 (US).
- (74) WIEDMANN, Alfred, K., Jr.; Santangelo Law Offices, P.C., 125 South Howes, Third Floor, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067542 (13) A2
- (21) PCT/US2005/000138
- (22) 3 Jan/jan 2005 (03.01.2005)
- (25) en (26) en
- (30) 10/751,861
- 7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ELECTRONIC DEVICE THAT DISPLAYS BANK ACCOUNT INFORMATION IN "REAL TIME"
- DISPOSITIF ELECTRONIQUE AFFICHANT DES INFORMATIONS D'UN COMPTE BANCAIRE EN TEMPS REEL
- (71, 72) GONZALEZ, Jose, Ignacio [NI/US]; 815-A Brazos St. #248, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (n)

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(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
(v) for all designations / pour toutes les désignations

- (51) Not classified / non classée
- (11) WO 2005/067543 (13) A2
- (21) PCT/US2005/001382
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 10/757,832
- 14 Jan/jan 2004 (14.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MURINE CALICIVIRUS
- CALICIVIRUS MURIN
- (71) WASHINGTON UNIVERSITY [US/US]; One Brookings Drive, St. Louis, MO 63130 (US).
- (for all designated States except / pour tous les États désignés sauf US)

- (72, 75) VIRGIN, Henry W. [US/US]; 9 Tuscany Park, St. Louis, MO 63105 (US).
- (74) HOLLAND, Donald, R.; SONNENSCHEIN NATH & ROSENTHAL LLP, Post Office Box 061080, Wacker Drive Station, Sears Tower, Chicago, Illinois 60606-1080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067544 (13) A2
- (21) PCT/US2005/001394
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 60/536,164
- 13 Jan/jan 2004 (13.01.2004) US
- (30) 60/541,226
- 3 Feb/fév 2004 (03.02.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMPOSITE UTILITY POLE WITH IMPLEMENTS FOR USE IN ELECTRICAL DISTRIBUTION NETWORK
- POTEAU DE LIGNE COMPOSITE AVEC ELEMENTS DESTINES A UN RESEAU DE DISTRIBUTION ELECTRIQUE
- (71) COMPOSITE TECHNOLOGY CORPORATION [US/US]; 2026 McGaw Avenue, Irvine, CA 92614 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KORZENIOWSKI, George [US/US]; 5140 Alhama Drive, Woodland Hills, CA 91364 (US). LOUSTAU, Andre [US/US]; 16500 Gilmore Street, Lake Balboa, CA 91406 (US).
- (74) DE LA TORRE, Kelly; The McIntosh Group, 8000 E. Prentice Avenue, Suite B6, Greenwood Village, CO 80111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067545 (13) A2

(21) PCT/US2005/001395

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,164

13 Jan/jan 2004 (13.01.2004)

US

(30) 60/541,226

3 Feb/fév 2004 (03.02.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITE PANEL FABRICATION SYSTEM

• SYSTEME DE FABRICATION DE PAN-NEAU COMPOSITE

(71) COMPOSITE TECHNOLOGY CORPORATION [US/US]; 2026 McGaw Avenue, Irvine, CA 92614 (US).

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

(72, 75) KORZENIOWSKI, George [US/US]; 5140 Alhama Drive, Woodland Hills, CA 91364 (US). LOUSTAU, Andre [US/US]; 16500 Gilmore Street, Lake Balboa, CA 91406 (US).

(74) DE LA TORRE, Kelly; The McIntosh Group, 8000 East Prentice Avenue, Suite B6, Greenwood Village, CO 80111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067546 (13) A2

(21) PCT/US2005/001399

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,301

13 Jan/jan 2004 (13.01.2004)

US

(30) 60/602,460

18 Aug/août 2004 (18.08.2004)

US

(30) 60/602,584

18 Aug/août 2004 (18.08.2004)

US

(30) 60/602,586

18 Aug/août 2004 (18.08.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PYRROLOPYRIMIDINE DERIVATIVES AND ANALOGS AND THEIR USE IN THE TREATMENT AND PREVENTION OF DISEASES

• DERIVES ET ANALOGUES DE PYRROLOPYRIMIDINE ET UTILISATION DE CEUX-CI DANS LE TRAITEMENT A LA PREVENTION DE MALADIES

(71) AMBIT BIOSCIENCES CORPORATION [US/US]; 4215 Sorrento Valley Boulevard, San Diego, CA 92121 (US).

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

(72, 75) GROTZFELD, Roger, M. [DE/US]; 7931 Represa Circle, Carlsbad, CA 92009 (US). PATEL, Hitesh, K. [GB/US]; 334 Playa Blanca, Encinitas, CA 92024 (US). MEHTA, Shamal, A. [IN/US]; 10582 Matinal Circle, San Diego, CA 92127 (US). MILANOV, Zdravko, K. [BG/US]; 3962 Hamilton Street, #25, San Diego, CA 92104 (US). LAI, Andilly, G. [US/US]; 842 Reed Avenue, #4, San Diego, CA 92109 (US). LOCKHART, David, J. [US/US]; 510 Torrey Point Road, Del Mar, CA 92014 (US).

(74) HOSTETTLER, Michael et al. / etc.; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94306-1050 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067547 (13) A2

(21) PCT/US2005/001415

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,569

14 Jan/jan 2004 (14.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DILUTED MAGNETIC SEMICONDUCTOR NANOWIRES EXHIBITING MAGNETORESISTANCE

• NANOFILS A SEMI-CONDUCTEURS MAGNETIQUES DILUES PRESENTANT UNE RESISTANCE MAGNETIQUE

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th floor, Oakland, CA 94607-5200 (US).

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

(72, 75) YANG, Peidong [CN/US]; 2151 California Street, Berkeley, CA 94720 (US). CHOI, Heon-Jin [KR/KR]; Materials Science and Technology Division, Korea Institute of Science and Technology, B. O. Box 131, Cheongryang, Seoul 130-650 (KR). LEE, Sang-Kwon [KR/KR]; Department of Semiconductor Science and Technology, Chonbuk National University, Jeonju, Jeonbuk, Deokjin 664-14 (KR). HE, Rongrui [CN/US]; 3320 Belmont Avenue, Apt.D, Berkeley, CA 94530 (US). ZHANG, Yangfeng [CN/US]; 1123 10th Street, Apt. E, Albany, CA 94710 (US). KUYKENDAL, Tevye [US/US]; 1915 Hast Street, #4, Berkeley, CA 94704 (US).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067548 (13) A2

(21) PCT/US2005/001435

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,460

14 Jan/jan 2004 (14.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF RIBOSE IN RECOVERY FROM ANAESTHESIA

• UTILISATION DE RIBOSE POUR FACILITER LA RECUPERATION SUITE A UNE ANESTHESIE

(71) BIOENERGY, INC. [US/US]; 13840 Johnson Street N.E., Ham Lake, MN 55304 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ST. CYR, John, A. [US/US]; 12683 Drake Street NW, Coon Rapids, MN 55449 (US). PERKOWSKI, David, A. [US/US]; 6 Cantilena, San Clemente, CA 92673 (US).

(74) TERRY, Kathleen, R.; 13840 Johnson St. NE, Ham Lake, MN 55304 (US).

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

(r) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/067549 (13) A2

(21) PCT/US2005/001463

(22) 14 Jan/jan 2005 (14.01.2005)

- (25) en (26) en
(30) 10/756,884
14 Jan/jan 2004 (14.01.2004) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • MULTI FREQUENCY MAGNETIC DIPOLE ANTENNA STRUCTURES AND METHODS OF REUSING THE VOLUME OF AN ANTENNA
• STRUCTURES D'ANTENNES DOUBLES MAGNETIQUES MULTIFREQUENCES
(71) ETHERTRONICS, INC. [US/US]; 9605 Scranton Road, Suite 850, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) DESCLOS, Laurent [FR/US]; 7699 Palmilla Drive, Apt. 3208, San Diego, CA 92122 (US). POILASNE, Gregory [FR/US]; 3923 Ingraham Street, Apt. V302, San Diego, CA 92109 (US). SHAMBLIN, Jeff [US/US]; 718 Avenida Leon, San Marcos, CA 92069 (US). ROWSOM, Sebastian [GB/US]; 2609 Pico Place, Apt. 217, San Diego, CA 92109 (US).
(74) ALBERT, Peter, J., Jr. et al. / etc.; Foley & Lardner LLP, P.O. Box 80278, San Diego, CA 92138-0278 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
(11) WO 2005/067551 (13) A2
(21) PCT/US2005/001490
(22) 14 Jan/jan 2005 (14.01.2005)
(25) en (26) en
(30) 10/757,053
14 Jan/jan 2004 (14.01.2004) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • MODULAR VEHICLE DOOR LOCK AND LATCH SYSTEM AND METHOD
• SYSTEME DE VERROU ET DE LOQUET DE PORTIERE DE VEHICULE MODULAIRE ET PROCEDE CORRESPONDANT
(71) STRATTEC SECURITY CORPORATION [US/US]; 3333 West Good Hope Road, Milwaukee, WI 53209 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) DIMIG, Steven, J.; S4931 County Road J, Plymouth, WI 53073 (US). FEUERSTEIN, John, K.; 3311 Valley Forge Street, Racine, WI 53404 (US).
(74) FELLOWS, Gerald, L. et al. / etc.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Ste. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
(11) WO 2005/067550 (13) A2
(21) PCT/US2005/001468
(22) 14 Jan/jan 2005 (14.01.2005)
(25) en (26) en
(30) 60/536,364
14 Jan/jan 2004 (14.01.2004) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • VERMICOMPOST TEA GRANULES
• GRANULES DE THE DE LOMBRI-COMPOST
(71, 72) THORNTON, Stanley [US/US]; 175A Drift Road, Tinton Falls, NJ 07724 (US). LAINE, James [US/US]; 865 Amwell Road, Hillsborough, NJ 08844 (US).
(74) DENNIS, Manette; Ostrager Chong Flaherty & Broitman PC, 250 Park Avenue, Suite 825, New York, NY 10177-0899 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
(11) WO 2005/067552 (13) A2
(21) PCT/US2005/001491
(22) 14 Jan/jan 2005 (14.01.2005)
(25) en (26) en
(30) 60/536,566
14 Jan/jan 2004 (14.01.2004) US
(30) 60/622,440
27 Oct/oct 2004 (27.10.2004) US
(30) 11/035,336
13 Jan/jan 2005 (13.01.2005) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • POSITION SENSORLESS DRIVE FOR PERMANENT MAGNET SYNCHRONOUS MOTORS
• COMMANDE SANS CAPTEUR DE POSITION DESTINEE A DES MOTEURS SYNCHRONES A AIMANTS PERMANENTS
(71) INTERNATIONAL RECTIFIER CORPORATION [US/US]; 233 Kansas Street, El Segundo, California 90245 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) QUIRION, Jean [CA/CA]; 11 Perennial Lane, Upper Tantallon, Nova Scotia B3Z 4L8 (CA).
(74) WEINER, Samuel H. et al. / etc.; Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, New York 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
(11) WO 2005/067553 (13) A2
(21) PCT/US2005/000015
(22) 13 Jan/jan 2005 (13.01.2005)
(25) en (26) en
(30) 60/535,754
13 Jan/jan 2004 (13.01.2004) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • IMPROVED ILLUMINATING DEVICE
• DISPOSITIF D'ECLAIRAGE AME-LIORE
(71) T-1 LIGHTING, INC. [US/US]; 30 Vandam Street, Suite 5A, New York, NY 10013 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LATSIS, Chris, Petros [US/US]; 5045 Carducci Drive, Pleasanton, CA 94588 (US).
(74) CHAN, Ted, Alfred et al. / etc.; Torlys LLP, Suite 3000, 79 Wellington Street West, Box 270, TD Centre, Toronto, Ontario M5K 1N2 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).	HYDROFLUOROCARBONES ET UTILISATIONS	KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.
(51) Not classified / non classée	(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). <i>(for all designated States except / pour tous les États désignés sauf US)</i>	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(11) WO 2005/067554 (13) A2	(72, 75) MINOR, Barbara, Haviland [US/US]; 233 Greenhaven Drive, Elkton, MD 21921 (US). NAPPA, Mario, J. [US/US]; 3 Oakridge Court, Newark, DE 19711 (US). SIEVERT, Allen, C. [US/US]; 215 Rhett Lane, Elkton, MD 21921 (US).	(51) Not classified / non classée (11) WO 2005/067557 (13) A2 (21) PCT/US2005/001507
(21) PCT/US2005/001504	(74) SEBREE, Chyrrea, J.; E. I. Du Pont De Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).	(22) 12 Jan/jan 2005 (12.01.2005) (25) en (26) en (30) 60/536,819 14 Jan/jan 2004 (14.01.2004) US
(22) 12 Jan/jan 2005 (12.01.2005)	(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.	(30) 11/014,000 16 Dec/déc 2004 (16.12.2004) US (43) 28 Jul/juil 2005 (28.07.2005)
(25) en (26) en	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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) 60/536,819 14 Jan/jan 2004 (14.01.2004) US (30) 11/014,438 16 Dec/déc 2004 (16.12.2004) US
(30) 60/536,819 14 Jan/jan 2004 (14.01.2004) US	(51) Not classified / non classée	(54) • 1,1,1,2,2,3,3,4,4-NONAFLUORO-4-METHOXYBUTANE REFRIGERANT COMPOSITIONS COMPRISING HYDROFLUOROCARBON, AND USES THEREOF • COMPOSITIONS REFRIGERANTES HYDROFLUOROCARBONEES A BASE DE 1,1,1,2,2,3,3,4,4-NONAFLUORO-4-METHOXYBUTANE ET LEUR MODE D'EMPLOI
(30) 11/014,000 16 Dec/déc 2004 (16.12.2004) US	(11) WO 2005/067556 (13) A2	(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, DE 19898 (US). <i>(for all designated States except / pour tous les États désignés sauf US)</i>
(43) 28 Jul/juil 2005 (28.07.2005)	(21) PCT/US2005/001506	(72, 75) MINOR, Barbara, Haviland [US/US]; 233 Greenhaven Drive, Elkton, MD 21921 (US). NAPPA, Mario, J. [US/US]; 3 Oakridge Court, Newark, DE 19711 (US). SIEVERT, Allen, C. [US/US]; 215 Rhett Lane, Elkton, MD 21921 (US).
(54) • HYDROFLUOROCARBON REFRIGERANT COMPOSITIONS AND USES THEREOF • COMPOSITIONS DE FLUIDE FRIGORIGENE HYDROFLUOROCARBONE ET LEURS UTILISATIONS	(22) 12 Jan/jan 2005 (12.01.2005) (25) en (26) en (30) 60/536,819 14 Jan/jan 2004 (14.01.2004) US	(74) SEBREE, Chyrrea, J.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.
(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).	(30) 11/014,333 16 Dec/déc 2004 (16.12.2004) 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).
(72, 75) MINOR, Barbara, Haviland [US/US]; 233 Greenhaven Drive, Elkton, Maryland 21921 (US). NAPPA, Mario, J. [US/US]; 3 Oakridge Court, Newark, DE 19711 (US). SIEVERT, Allen, C. [US/US]; 215 Rhett Lane, Elkton, Maryland 21921 (US).	(43) 28 Jul/juil 2005 (28.07.2005)	(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).
(74) SEBREE, Chyrrea, J. et al. / etc.; E. I. Dupont de Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).	(54) • 1,1,1,3,3,-PENTAFLUOROYBUTANE REFRIGERANT COMPOSITIONS COMPRISING FLUOROETHER AND USES THEREOF • COMPOSITIONS REFRIGERANTES A BASE DE 1,1,1,3,3,-PENTAFLUOROBUTANE COMPRENANT UN FLUOROETHER ET LEURS APPLICATIONS	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.	(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, DE 19898 (US). <i>(for all designated States except / pour tous les États désignés sauf US)</i>	(51) Not classified / non classée (11) WO 2005/067558 (13) A2 (21) PCT/US2005/001509
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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) MINOR, Barbara, Haviland [US/US]; 233 Greenhaven Drive, Elkton, MD 21921 (US). NAPPA, Mario, J. [US/US]; 3 Oakridge Court, Newark, DE 19711 (US). SIEVERT, Allen, C. [US/US]; 215 Rhett Lane, Elkton, MD 21921 (US).	(22) 12 Jan/jan 2005 (12.01.2005) (25) en (26) en
(51) Not classified / non classée	(51) Not classified / non classée	
(11) WO 2005/067555 (13) A2	(11) WO 2005/067556 (13) A2	
(21) PCT/US2005/001505	(21) PCT/US2005/001506	
(22) 12 Jan/jan 2005 (12.01.2005)	(22) 12 Jan/jan 2005 (12.01.2005)	
(25) en (26) en	(25) en (26) en	
(30) 60/536,819 14 Jan/jan 2004 (14.01.2004) US	(30) 60/536,819 14 Jan/jan 2004 (14.01.2004) US	
(30) 11/014,435 16 Dec/déc 2004 (16.12.2004) US	(30) 11/014,333 16 Dec/déc 2004 (16.12.2004) US	
(43) 28 Jul/juil 2005 (28.07.2005)	(43) 28 Jul/juil 2005 (28.07.2005)	
(54) • 1,1,1,3,3-PENTAFLUOROBUTANE REFRIGERANT OR HEAT TRANSFER FLUID COMPOSITIONS COMPRISING HYDROFLUOROCARBON AND USES THEREOF • COMPOSITIONS LIQUIDES DE 1,1,1,3,3-PENTAFLUOROBUTANE FRIGORIGENES OU DE TRANSFERT THERMIQUE COMPRENANT DES	(74) SEBREE, Chyrrea, J.; 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 KP KR	

- (30) 60/536,819
14 Jan/jan 2004 (14.01.2004) US
- (30) 11/013,901
16 Dec/déc 2004 (16.12.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • REFRIGERANT COMPOSITIONS COMPRISING 1-ETHOXY-1,1,2,2,3,3,4,4-NON-AFLUOROBUTANE AND A HYDROFLUOROCARBON AND USES THEREOF
• COMPOSITIONS DE REFRIGÉRANTS CONTENANT 1-ETHOXY-1,1,2,2,3,3,4,4-NONAFLUOROBUTANE ET UN HYDROFLUOROCARBONE ET UTILISATIONS
- (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) MINOR, Barbara, Haviland [US/US]; 233 Greenhaven Drive, Elkton, Maryland 21921 (US). NAPPA, Mario, J. [US/US]; 3 Oakridge Court, Newark, Delaware 19711 (US). SIEVERT, Allen, C. [US/US]; 215 Rhett Lane, Elkton, Maryland 21921 (US).
- (74) SEBREE, Chyrrrea, J.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067560 (13) A2
- (21) PCT/US2005/001517
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 10/755,404
13 Jan/jan 2004 (13.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CHECK VERIFICATION, CHECK CASHING AND CHECK SETTLEMENT INTERFACE
• VERIFICATION ET ENCAISSEMENT DE CHEQUES ET INTERFACE POUR REGLEMENTS PAR CHEQUE
- (71) CASHWORKS, INC. [US/US]; 14001 Dallas Parkway, Suite 880, Dallas, TX 75240 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BINET, Todd, Michael [US/US]; 6261 Cedar Creek, Houston, TX 77057 (US). REES, Kenneth, E. [US/US]; 2220 Canton Street, Dallas, TX 75201 (US).
- (74) MASCHOFF, Kurt, M.; Buckley, Maschoff & Talwalkar LLC, Five Elm Street, New Canaan, CT 06840 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG 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 US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI 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 2005/067559 (13) A2
- (21) PCT/US2005/001512
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 60/536,819
14 Jan/jan 2004 (14.01.2004) US
- (30) 11/014,003
16 Dec/déc 2004 (16.12.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FLUOROETHER REFRIGERANT COMPOSITIONS AND USES THEREOF
• COMPOSITIONS DE REFRIGÉRANTS FLUOROETHER ET UTILISATIONS
- (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) MINOR, Barbara, Haviland [US/US]; 233 Greenhaven Drive, Elkton, Maryland 21921 (US). NAPPA, Mario, J. [US/US]; 3 Oakridge Court, Newark, Delaware 19711 (US). SIEVERT, Allen, C. [US/US]; 215 Rhett Lane, Elkton, Maryland 21921 (US).
- (74) SEBREE, Chyrrrea, J.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067562 (13) A2
- (21) PCT/US2005/001523
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 10/754,045
8 Jan/jan 2004 (08.01.2004) US
- (30) 11/030,243
6 Jan/jan 2005 (06.01.2005) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TOUGHENED POLYMER COMPOSITIONS
• COMPOSITIONS DE POLYMERES RENFORCEES
- (71) TEKNOR APEX COMPANY [US/US]; 505 Central Avenue, Pawtucket, Rhode Island 02861-1900 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PATEL, Raman [US/US]; 27 Millers Brook Drive, Cumberland, Rhode Island 02864 (US). ANDRIES, John [US/US]; 15 Limerock, E. Greenwich, Rhode Island 02818 (US). CARUTHERS, Marc [US/US]; 2 Orleans Way, Rheoboth, Massachusetts 02769 (US). MCBRIDE, Tonya [US/US]; 520 Smith Road, #105, Providence, Rhode Island 02904 (US). WOOD, III, John J. [US/US];

- 16 Rogler Farm, Smithfield, Rhode Island 02917 (US). **HOWARD, Harry** [US/US]; 5484 River Styx Road, Medina, OH 44256 (US).
- (74) **HUDAK, Daniel, Jr.** et al. / etc.; Hudak, Shunk & Farine Co. LPA, 2020 Front Street, Suite 307, Cuyahoga Falls, Ohio 44221 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) **WO 2005/067564** (13) A2
- (21) PCT/US2005/000153
- (22) **5 Jan/jan 2005 (05.01.2005)**
- (25) en (26) en
- (30) 60/534,885
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • 6-11 BICYCLIC ERYTHROMYCIN DERIVATIVES
• DERIVES D'ERYTHROMYCINE 6-11 BICYCLIQUE
- (71) **ENANTA PHARMACEUTICALS, INC.** [US/US]; 500 Arsenal Street, Watertown, MA 02472 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WANG, Guoqiang** [CN/US]; 63 Creeley Road, Belmont, MA 02478 (US). **VO, Nha, Huu** [US/US]; 8 Watkins Lane, Southborough, MA 01772 (US). **XU, Guoyou** [CN/US]; 268 Grove Street, Apt. 5, Auburn-dale, MA 02466 (US). **HOU, Ying** [CN/US]; 53A Floyd Street, Everett, MA 02149 (US). **SUN, Ying** [CN/US]; 220 School Street, Apt.6, Waltham, MA 02451 (US). **PHAN, Ly, Tam** [US/US]; 221 South Central Avenue, Quincy, MA 02170 (US). **WANG, Zhe** [US/US]; 67 Westwood Boulevard, Hockessin, DE 19707 (US). **OR, Yat, Sun** [US/US]; 169 Fayette Street, Watertown, MA 02472 (US).
- (74) **CRAIG, Anne, I.** et al. / etc.; Elmore Craig, P.C., 209 Main Street, N. 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 NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067565** (13) A2
- (21) PCT/US2005/001531
- (22) **12 Jan/jan 2005 (12.01.2005)**
- (25) en (26) en
- (30) 10/755,248
12 Jan/jan 2004 (12.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • AUTOMATED CAGE CLEANING APPARATUS AND METHOD
• DISPOSITIF ET PROCÉDE DE NETTOYAGE AUTOMATISÉ DE CAGES
- (71) **MATRIX SCIENTIFIC, LLC** [US/US]; 537 Orient Street, Medina, NY 14103 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AUSTIN, Daryl** [US/US]; 4631 Shadigee Road, Newfane, NY 14108 (US). **HORETH, Edward, J.** [US/US]; 125 Windmere Road, Rochester, NY 14617 (US). **DINEL, Darryl** [US/US]; 220 Glenn Way, Atlanta, Georgia 30349 (US). **POTTER, Ronald** [US/US]; 4590 Devonshire Road, Dunwoody, GA 30338 (US).
- (74) **KISICKI, Ronald, J.**; Jaecle, Fleischmann & Mugel, LLP, 190 Linden Oaks, Rochester, NY 14625 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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) Not classified / non classée
- (11) **WO 2005/067566** (13) A2
- (21) PCT/US2005/001535
- (22) **12 Jan/jan 2005 (12.01.2005)**
- (25) en (26) en
- (30) 10/756,164

- 12 Jan/jan 2004 (12.01.2004)** US
(43) 28 Jul/juillet 2005 (28.07.2005)
(54) • FLUORESCENCE MEASURING DEVICE FOR GEMSTONES
• DISPOSITIF DE MESURE DE LA FLUORESCENCE DE PIERRES PRECIEUSES
- (71) GEMOLOGICAL INSTITUTE OF AMERICA [US/US]; 5345 Armada Drive, Carlsbad, CA 92008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) GEURTS, Ronald; Beekhoekstraat 71, B-2540 Hove (BE).
- (74) SEKIMURA, Gerald, T.; DLA Piper Rudnick Gray Cary US LLP, 153 Townsend Street, Suite 800, San Francisco, CA 94107-1907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
(11) WO 2005/067568 (13) A2
(21) PCT/US2005/000157
(22) 5 Jan/jan 2005 (05.01.2005)
(25) en (26) en
(30) 10/751,617
5 Jan/jan 2004 (05.01.2004) US
(43) 28 Jul/juillet 2005 (28.07.2005)
(54) • MODULAR UMBRELLA VALVE
• CLAPET PARAPLUIE MODULAIRE
- (71) ENGINEERED PRODUCTS AND SERVICES, INC. [US/US]; N90 W14700 Commerce Drive, Menomonee Falls, WI 53051 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SARAJIAN, Kissak, T. [US/US]; 2706 Honolulu Avenue, Montrose, CA 91020 (US). KOHLMANN, Michael, R. [US/US]; 11128 Maple Lane, Milwaukee, WI 53225 (US).
- (74) BAIN, John, W. et al. / etc.; Jansson, Shupe & Munger, Ltd., 245 Main 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
(11) WO 2005/067567 (13) A2
(21) PCT/US2005/000156
(22) 5 Jan/jan 2005 (05.01.2005)
(25) en (26) en
(30) 60/534,237
5 Jan/jan 2004 (05.01.2004) US
(30) 11/028,455
3 Jan/jan 2005 (03.01.2005) US
(43) 28 Jul/juillet 2005 (28.07.2005)
(54) • PHOTORESIST COMPOSITIONS AND PROCESSES OF USE
• COMPOSITIONS DE PHOTORESISTANCES ET LEURS PROCÉDES D'UTILISATION
- (71) MICROCHEM CORP. [US/US]; 1254 Chestnut Street, Newtown, MA 02464 (US). NIPPON KAYAKU CO., LTD [JP/JP]; 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo 102-8172 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72) WEBER, William; 1490 Pawtucket Avenue, East Providence, RI 02916 (US). MORI, Satoshi; Plaza Akabane-203, 33-5, 3-chome, Shimo, Kita-ku, Tokyo (JP). HONDA, Nao; Kayahome-319, 336, 2-chome, Kitabukuro-machi, Omiya-ku, Saitama-shi, Saitama (JP).
- (74) CARLSON, Dale, Lynn et al. / etc.; Wiggin and Dana 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG
- DES DIAGRAPHIES RMN DANS DES Puits FORES AVEC DES BOUES A BASE D'HUILE
- (71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; 3000 North Sam Houston Parkway East, J3-W36, Houston, TX 77032 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GALFORD, James, E. [US/US]; 3311 Ashmont Lane, Missouri City, TX 77459 (US). BONNIE, Ronald, J., M. [US/US]; 1323 Matson Court, Spring, TX 77379 (US).
- (74) SHENTOV, Ognjan, V. 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 NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067570 (13) A2
(21) PCT/US2005/000164
(22) 4 Jan/jan 2005 (04.01.2005)
(25) en (26) en
(30) 60/534,591
5 Jan/jan 2004 (05.01.2004) US
(30) 11/028,928
3 Jan/jan 2005 (03.01.2005) US
(43) 28 Jul/juillet 2005 (28.07.2005)
(54) • INTERNALLY ILLUMINATED LIGHT PANEL WITH LED MODULES HAVING LIGHT REDIRECTING DEVICES
• PANNEAU LUMINEUX A ECLAIRAGE INTERIEUR COMPORTANT DES MODULES DEL A DISPOSITIFS DE REORIENTATION DE LA LUMIERE
- (71) LEOTEK ELECTRONICS CORPORATION [US/US]; 1330 Memorex Drive, Santa Clara, CA 95050-2813 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WU, Chen-ho [US/US]; 23305 Eastbrook Avenue, Los Altos, CA (US). HUANG, Chinmau, James [US/US]; 6547 Rainbow Drive, San Jose, CA (US). TU, Chin-Wang [US/US]; 10344 Ann Arbor Avenue, Cupertino, CA (US). CHUNG, Ching, Yuan; No. 4, Alley 13, Lane 194, Datong Road, Longtan Shiang, Tao-Yuan County (TW).
- (74) LIMBACH, Alan, A.; DLA PIPER RUDNICK GRAY CARY US LLP, 2000 University Avenue, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG
- METHOD AND APPARATUS FOR DETECTING HYDROCARBONS WITH NMR LOGS IN WELLS DRILLED WITH OIL-BASED MUDS
- PROCEDE ET APPAREIL DE DETECTION D'HYDROCARBURES AVEC

- MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067571 (13) A2
- (21) PCT/US2005/001669
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 60/536,666
14 Jan/jan 2004 (14.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • APPARATUS, METHOD AND SYS-
TEM FOR A VERSATILE FINANCIAL
MECHANISM AND TRANSACTION
GENERATOR AND INTERFACE
- APPAREIL, METHODE ET SYSTEME
POUR UN MECANISME FINANCIER
POLYVALENT, GENERATEUR ET IN-
TERFACE DE TRANSACTION
- (71, 72) COTTLE, Charles [US/US]; 507 Wash-
ington Avenue, Wilmette, IL 60091 (US).
- (74) HANCHUK, Walter, G.; Morgan &
Finnegan, LLP, 3 World Financial Cen-
ter, New York, NY 10281 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067572 (13) A2
- (21) PCT/US2005/001671
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 60/536,210
13 Jan/jan 2004 (13.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD, SYSTEM, STORAGE
MEDIUM, AND DATA STRUCTURE
FOR IMAGE RECOGNITION USING
MULTILINEAR INDEPENDENT COM-
PONENT ANALYSIS
- PROCEDE, SYSTEME, SUPPORT
D'ENREGISTREMENT ET STRUC-
TURE DE DONNEES POUR LA RE-
CONNAISSANCE D'IMAGES PAR ANA-
LYSE DE COMPOSANTE INDEPEN-
DANTE MULTILINEAIRE
- (71) NEW YORK UNIVERSITY [US/US]; 70
Washington Square South, New York, NY
10012-1091 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) VASILESCU, Manuela, Alex, O.
[US/US]; 3916 Wellwood Road, Searford, NY
11783 (US). TERZOPOULOS, Demetri
[US/US]; 719 Broadway, 12th Floor, New
York, NY (US).
- (74) ABELEV, Gary; Dorsey & Whitney LLP,
250 Park Avenue, New York, NY 10177 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067573 (13) A2
- (21) PCT/US2005/001673
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 60/536,176
12 Jan/jan 2004 (12.01.2004) US
- (30) 60/547,273
24 Feb/fév 2004 (24.02.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • APPARATUS AND METHODS FOR
LAUNCHING AN OPTICAL SIGNAL
INTO MULTIMODE OPTICAL FIBER
- APPAREIL ET PROCEDES PERMET-
TANT DE LANCER UN SIGNAL OP-
TIQUE DANS UNE FIBRE OPTIQUE
MULTIMODE
- (71) XPONENT PHOTONICS INC [US/US];
425 East Huntington Drive, Monrovia, CA
91016 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72) BLAUVELT, Henry, A.; Xponent Photonics
Inc, 425 East Huntington Drive, Monrovia,
CA 91016 (US). VERNOOY, David, W.;
Xponent Photonics Inc., 425 East Huntington
Drive, Monrovia, CA 91016 (US).
- (74) HASAN, Syed, A. et al. / etc.; Christie
Parker & Hale LLP, 350 West Colorado Blvd,
Suite 500, Pasadena, CA 91105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067575 (13) A2
- (21) PCT/US2005/001679
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 10/756,852
14 Jan/jan 2004 (14.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TRAFFIC SURVEILLANCE METHOD
AND SYSTEM
- PROCEDE ET SYSTEME DE SUR-
VEILLANCE DE LA CIRCULATION
ROUTIERE
- (71, 72) THORNHILL, William [US/US]; 2007
Freedom Lane, Falls Church, VA 22043 (US).
- (74) SHIMAZAKI, John, J.; P.O. Box 650741,
Sterling, VA 20165 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067576 (13) A2

(21) PCT/US2005/001689

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,665
14 Jan/jan 2004 (14.01.2004) US

(30) 10/930,492
31 Aug/août 2004 (31.08.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • LENSED FIBERS AND METHODS OF
MAKING LENSED FIBERS

• FIBRES LENTILLEES ET PROCEDES
POUR PRODUIRE DES FIBRES LEN-
TILLEES

(71) CORNING INCORPORATED [US/US]; 1
Riverfront Plaza, Corning, New York 14831
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(72, 75) BAREFOOT, Kristen L [US/US]; 7035
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(74) SCHAEFERLE, Timothy M; Corning In-
corporated, SP-TI-3-1, Corning, New York
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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067577 (13) A2

(21) PCT/US2005/000179

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/751,405
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • DEVICES AND METHODS FOR
BLOOD FLOW ASSISTANCE

• DISPOSITIFS ET PROCEDES PER-
METTANT DE FACILITER UN ECOU-
LEMENT SANGUIN

(71) BAY INNOVATION GROUP, LLC
[US/US]; P.O.Box 2315, Jamaica Plain,
MA 02130 (US).

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les États désignés sauf US)

(72, 75) RIEBMAN, Jerome, B. [US/US]; 1291
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OHASHI, Kevin, Lee [US/US]; 10 Orchard
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(74) MOAZZAM, Fariborz; Moazzam & La-
timer, LLP, 1474 North Point Village Center
#320, Reston, Virginia 20194-1190 (US).

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

(51) Not classified / non classée

(11) WO 2005/067578 (13) A2

(21) PCT/US2005/001798

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/536,122
13 Jan/jan 2004 (13.01.2004) US

(30) 11/032,449

10 Jan/jan 2005 (10.01.2005) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR THE
CHEMICAL VAPOR DEPOSITION OF
MATERIALS

• PROCEDE ET APPAREIL DE DEPOT
CHIMIQUE EN PHASE VAPEUR DE
MATERIAUX

(63) US Not furnished /
non communiqué (CON)
10 Jan/jan 2005 (10.01.2005)

(71) THE PENNSYLVANIA STATE RE-
SEARCH FOUNDATION [US/US]; 113
Technology Center, 200 Innovation Blvd.,
University Park, PA 16802-7000 (US).

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(72, 75) FANTON, Mark, A. [US/US]; 178
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(74) CITKOWSKI, Ronald, W. et al. / etc.;
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Woodward, Birmingham, MI 48009-5394
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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
LT LU MC NL PL 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 2005/067579 (13) A2

(21) PCT/US2005/000182

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,481
6 Jan/jan 2004 (06.01.2004) US

(30) 60/535,078
7 Jan/jan 2004 (07.01.2004) US

(30) 60/564,448
22 Apr/avr 2004 (22.04.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • MULTI-AXIS INTERFEROMETERS
AND METHODS AND SYSTEMS US-
ING MULTI-AXIS INTERFEROME-
TERS

• INTERFEROMETRE A PLUSIEURS
AXES ET PROCEDES ET SYSTEMES
L'UTILISANT

(71) ZYGO CORPORATION [US/US]; 21 Lau-
rel Brook Road, Middlefield, CT 06455-0488
(US).

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les États désignés sauf US)

(72, 75) HILL, Henry, A. [US/US]; 340 S. Avenida de Palmas, Tucson, AZ 857196 (US).

(74) FEIGENBAUM, David, L. et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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) Not classified / non classée

(11) WO 2005/067580 (13) A2

(21) PCT/US2005/001834

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/537,121

19 Jan/jan 2004 (19.01.2004)

US

(30) 60/546,052

19 Feb/fév 2004 (19.02.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NAPHTHOFLOURESCIN-BASED METAL SENSORS, AND METHODS OF MAKING AND USING THE SAME

• CAPTEURS DE METAUX A BASE DE NAPHTHOFLOURESCINE ET LEURS METHODES DE PREPARATION ET D'UTILISATION

(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).

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(72, 75) LIPPARD, Stephen, J. [US/US]; 975 Memorail Drive, Apt. 602, Cambridge, MA 02138 (US). CHANG, Christopher, J. [US/US]; 71 Fulkerson Street, #106, Cambridge, MA 02141 (US). NOLAN, Elizabeth [US/US]; 14 Market Street, Cambridge, MA 02139 (US).

(74) GORDON, Dana, M. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067581 (13) A2

(21) PCT/US2005/000186

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,334

5 Jan/jan 2004 (05.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUNCTIONAL SUBSTRATES FOR GROWTH OF CULINARY AND MEDICINAL MUSHROOMS

• SUBSTRATS FONCTIONNELS POUR LA CULTURE DE CHAMPIGNONS CULINAIRES ET MEDICINAUX

(71) FUNCTIONAL FUNGI, LLC [US/US]; P.O. Box 68, Arroyo Grande, California 93421 (US).

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(72, 75) MILLER, Andrew, H. [US/US]; P.O. Box 1844, Burlingame, California 94011 (US). KINOSHITA, Donald, J. [US/US]; 282 Via San Blas, San Luis Obispo, California 93401 (US). DRUMMER, Roger, A. [US/US]; HC 78, Box 9528, Ranch De Taos, New Mexico 87557 (US).

(74) JOHNSON, Barbara, E. et al. / etc.; Webb Ziesenheim Logsdon Orkin & Hanson, P.C., 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067582 (13) A2

(21) PCT/US2005/001867

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,182

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS AND APPARATUS FOR ENHANCED SAMPLE IDENTIFICATION BASED ON COMBINED ANALYTICAL TECHNIQUES

• PROCEDES ET APPAREIL POUR IDENTIFICATION D'ECHANTILLONS AMELIOREE UTILISANT DES TECHNIQUES ANALYTIQUES COMBINEES

(71) SIONEX CORPORATION [US/US]; 300 Second Avenue, Waltham, MA 02451 (US).

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(72, 75) MILLER, Raanan, A. [US/US]; 27 Intervale Road, Chestnut Hill, MA 02467 (US). KAUFMAN, Lawrence, A. [US/US]; 199 Massachusetts Avenue, 300 Second Avenue, Boston, MA 02115 (US). NAZAROV, Erkinjon, G. [UZ/US]; 58 Emerson Gardens, Lexington, MA 02420 (US). KRYLOV, Evgeny [RU/US]; 2250 Missouri Ave, 3H, Las Cruces, NM 88001 (US). EICEMAN, Gary, A. [US/US]; 2020 Turrentine Drive, Las Cruces, NM 88005 (US).

(74) CARROLL, Christopher, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067583 (13) A2

(21) PCT/US2005/001890

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/759,099

20 Jan/jan 2004 (20.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMMUNOLIPOSOME-NUCLEIC ACID AMPLIFICATION (ILNAA) ASSAY

• DOSAGE D'AMPLIFICATION D'ACIDES NUCLEIQUES DE LIPOSOMES IMMUNOLOGIQUES

(71) U.S. GOVERNMENT AS REPRESENTED BY THE SECRETARY OF

THE ARMY [US/US]; Department of the Army, Armed Forces Institute of Pathology, Office of the Staff Judge Advocate, Attn: MRMC-JA (Ms. Elizabeth Arwine), 504 Scott Street (US).

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

(72, 75) O'LEARY, Timothy, J. [US/US]; 703 Hermleigh Road, Silver Spring, Maryland 20902 (US). MASON, Jeffrey, T. [US/US]; 19605 Ridge Heights Drive, Gaithersburg, Maryland 20879 (US).

(74) ARWINE, Elizabeth et al. / etc.; Department of the Army, Office of the Staff Judge Advocate, U.S. Army Medical Research and Materiel Command, Attn:MRMC-JA (Ms. Elizabeth Arwine), 504 Scott 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067584 (13) A2

(21) PCT/US2005/000194

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/752,746
7 Jan/jan 2004 (07.01.2004) US

(30) 10/999,424
30 Nov/nov 2004 (30.11.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BINOCULAR VIRTUAL DISPLAY IMAGING DEVICE
• DISPOSITIF D'IMAGERIE AVEC AFFICHAGE BINOCULAIRE VIRTUEL

(71) INTERACTIVE IMAGING SYSTEMS, INC. [US/US]; 2166 Brighton-Henrietta Town Line Road, Rochester, NY 14623 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) TRAVERS, Paul; 91 Boughton Hill Road, Honeoye Falls, NY 14472 (US). CHURNETSKI, Paul; 258 Lehigh Station Road, West Henrietta, NY 14586 (US). GLASER, Stephen, J.; 7 Old Settlers Drive, Pittsford, NY 14530 (US). VOGLER, David; 174 Ashbourne Road, Rochester, NY 14618 (US). GRESKO, James; 2660 Chili Avenue, Apartment 14-9, Rochester, NY 14624 (US). LEATHERSICH, Scott; 82 Southern Hills Circle, Henrietta, NY 14467 (US).

(74) SALAI, Stephen, B. et al. / etc.; Harter, Secrest & Emery LLP, 1600 Bausch & Lomb Place, Rochester, NY 14604-2711 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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) Not classified / non classée

(11) WO 2005/067585 (13) A2

(21) PCT/US2005/019780

(22) 18 Jun/juin 2004 (18.06.2004)

(25) en (26) en

(30) 60/484,631
3 Jul/juil 2003 (03.07.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ADAPTIVE READ AND READ-AFTER-WRITE FOR CARBON NANOTUBE RECORDERS

• LECTURE D'ADAPTATION ET LECTURE APRES ECRITURE POUR ENREGISTREURS A NANOTUBES DE CARBONE

(71, 72) OAKLEY, William [US/US]; 554, Greenmeadow Way, San Jose, CA 95129 (US).

(74) VON TERSCH, Glenn, E.; Perkins Coie LLP, 101 Jefferson Drive, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067586 (13) A2

(21) PCT/US2005/000201

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,520
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED TECHNIQUES FOR DETECTING, ANALYZING, AND USING VISIBLE AUTHENTICATION PATTERNS

• TECHNIQUES PERFECTIONNEES DE DETECTION, D'ANALYSE ET D'EXPLOITATION DE CONFIGURATIONS D'AUTHENTIFICATION VISIBLES

(71) MEDIATEC TECHNOLOGIES, GMBH [DE/DE]; Berliner Platz 6-8, 45127 Essen (DE).

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

(72, 75) PICARD, Justin [CA/US]; 16 Mayflower Street, Providence, RI 02906 (US). ZHAO, Jian [CN/US]; 130 New Road, Rumford, RI 02916 (US).

(74) NELSON, Gordon, E.; 57 Central Street, P.O. Box 782, Rowley, MA 01969 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067587 (13) A2

(21) PCT/US2005/000204

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/753,603
8 Jan/jan 2004 (08.01.2004) US

(30) 10/753,741
8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INSULATION PRODUCT HAVING NONWOVEN FACING AND METHOD OF MAKING SAME

• PRODUIT ISOLANT A REVETEMENT NON TISSE ET SON PROCEDE DE FABRICATION

(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) **SUDA, David, I.** [US/US]; 2706 Harvard Drive, Warrington, PA 18976 (US). **LEMBO, Michael, J.** [US/US]; 636 New Market Drive, Souderton, PA 18964 (US). **UNRUH, Andreas, H.** [DE/US]; 2848 Denbeigh Drive, Hatfield, PA 19440 (US). **CHUNKO, Joyce, A.** [US/US]; 346 West Green Street, Hazleton, PA 18201 (US). **RAY, Richard, J., Jr.** [US/US]; 15 Founders Way, Downingtown, PA 19335-4520 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067588** (13) A2

(21) PCT/US2005/000206

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 10/752,074

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **TAMPER INDICATING CLOSURE WITH FOLDABLE TAB**
• **BOUCHON INVIOLENT A LANGUETTE PLIANTE**

(71) **KERR GROUP, INC.** [US/US]; 1706 Hempstead Road, Lancaster, PA 17601 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BIXLER, Frederick, L.** [US/US]; 611 Gring Hill Road, Sinking Spring, PA 19608 (US). **CONERS, Doug** [US/US]; 3580 Cemetery Road, Scottsville, KY 42164 (US). **ROCHOW, Don** [US/US]; 252 Aldridge Court, Reading, PA 19606 (US).

(74) **BRENEISEN, Albert, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067589** (13) A2

(21) PCT/US2005/000217

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

(25) en (26) en

(30) 60/534,658

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **SYSTEM AND METHOD FOR ANALYZING STRATEGIC NETWORK INVESTMENTS IN WIRELESS NETWORKS**
• **SYSTEME ET PROCEDURE POUR ANALYSER DES INVESTISSEMENTS STRATEGIQUES EN RESEAU DANS DES RESEAUX SANS FIL**

(71) **CERION, INC.** [US/US]; 2591 Dallas Parkway, Suite 300, Frisco, Texas 75034 (US).

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

(72, 75) **EGNER, Will A.** [US/US]; 917 Cross Plains Dr., Allen, Texas 75013 (US). **MALLAPU, Vinay** [IN/US]; 6301 Stonewood Drive, Apt. 1714, Plano, Texas 75024 (US). **YUAN, Wei** [US/US]; 3840 Kimbrough Lane, Plano, Texas 75025 (US).

(74) **KNAPP, Roger C.**; 17950 Preston Rd., Suite 1000, Dallas, Texas 75252 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067590** (13) A2

(21) PCT/US2005/000233

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 60/534,261

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **FLUSH BREAK-OFF BLIND BOLT**
• **BOULON AVEUGLE DE RUPTURE AFFLEURANT**

(71) **MONOGRAM AEROSPACE FASTENERS, INC.** [US/US]; 3423 South Garfield Avenue, Los Angeles, CA 90040 (US).

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

(72) **TAMASHIRO, Emory**; 2060 Mount Shasta Drive, San Pedro, CA 90732 (US). **EASTWOOD, James**; 3423 South Garfield Avenue, Los Angeles, CA 90040 (US).

(74) **EARP, Robert**; McDonald Hopkins, Co., LPA, Suite 2100, 600 Superior Avenue East, 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 VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067591** (13) A2

(21) PCT/US2005/000234

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 10/753,014

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **A METHOD AND APPARATUS FOR THE MEASUREMENT AND CONTROL OF BOTH THE INSIDE AND OUTSIDE SURFACE TEMPERATURE OF THERMOPLASTIC PREFORMS DURING STRETCH BLOW MOLDING OPERATIONS**

• **PROCEDURE ET APPAREIL POUR MESURER ET REGULER LA TEMPERATURE DES SURFACES INTERNES ET EXTERNES DE PREFORMES THERMOPLASTIQUES LORS D'OPERATIONS DE MOULAGE PAR SOUFFLAGE AVEC ETIRAGE**

(71) **PRESSCO TECHNOLOGY INC.** [US/US]; 29200 Aurora Road, Solon, OH 44139 (US).

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

(72, 75) **COCHRAN, Don, W.** [US/US]; 13665 Braeburn Lane, Novelty, OH 44072 (US). **CECH, Steven, D.** [US/US]; 670 Rock Creek Drive, Aurora, OH 44202 (US).

(74) **MINNICH, Richard, J.**; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, 7th Floor, 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 VC VN YU ZA ZM ZW.

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

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067592 (13) A2

(21) PCT/US2005/000236

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/752,172

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VOICE RECOGNITION SYSTEM AND METHOD FOR TACTICAL RESPONSE
• SYSTEME DE RECONNAISSANCE VOCALE ET PROCEDE DE REPOSE TACTILE

(71) WFI GOVERNMENT SERVICES, INC. [US/US]; 4810 Eastgate Mall, San Diego, CA 92121 (US).

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

(72, 75) ROSKIND, Michael [US/US]; 14651 NE 179th Street, Woodinville, WA 98072 (US).

(74) RAWLINS, Patric, J.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067593 (13) A2

(21) PCT/US2005/000260

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,234

5 Jan/jan 2004 (05.01.2004) US

(30) 11/028,795

4 Jan/jan 2005 (04.01.2005) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PHOTOTHERMALLY SENSITIVE COMPOSITIONS AND SYSTEM FOR CTP IMAGING PROCESSES

• COMPOSITIONS A SENSIBILITE PHOTOTHERMIQUE ET SYSTEME POUR PROCEDES D'IMAGERIE CTP

(71) CITIPLATE, INC. [US/US]; 1600 Stewart Ave., Westbury, NY 11590 (US).

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

(72) SETH, Prakash; 22 Grassland Drive, Jackson, TN 38305 (US).

(74) GREEN, Clarence, A. et al. / etc.; Perman & Green, LLP, 425 Post Road, 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 LT LU MC NL PL 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 2005/067594 (13) A2

(21) PCT/US2005/000262

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,295

5 Jan/jan 2004 (05.01.2004) US

(30) 11/028,707

4 Jan/jan 2005 (04.01.2005) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DIGITAL MUSIC SYSTEM FOR DISC JOCKEYS

• SYSTEME DE MUSIQUE NUMERIQUE POUR DISC JOCKEYS

(71) NUMARK INDUSTRIES, LLC [US/US]; 200 Scenic View Drive, Suite 201, Cumberland, Rhode Island 02864 (US).

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

(72) ROMAN, Christopher; 5 Arrowhead Road, Wrentham, Massachusetts MA (US).

(74) STOCKWELL, Joshua A. et al. / etc.; Barlow, Josephs & Holmes, Ltd., 101 Dyer Street, 5th Floor, Providence, Rhode Island 02903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067595 (13) A2

(21) PCT/US2005/000265

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,063

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM FOR REMOTE CONTROL OF AN AUTOMATED CALL SYSTEM

• DISPOSITIF DE CONTROLE A DISTANCE DE SYSTEME DE COMMUNICATION AUTOMATIQUE

(71) TOOLS FOR HEALTH, INC. [US/US]; Suite 1010, 330 West 38th Street, New York, NY 10018 (US).

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

(72, 75) SUMME, Louis, Edward [US/US]; 317 West 99th Street, Apartment 8B, New York, NY 10025 (US). KILLHEFFER, Robert, Karl, Johannes [US/US]; 9 School Street, Woodbury, CT 06798 (US).

(74) SUMME, Kurt, A. et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067596 (13) A2

(21) PCT/US2005/000270

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,475

6 Jan/jan 2004 (06.01.2004) US

(30) 60/607,012

3 Sep/sep 2004 (03.09.2004) US

(30) 60/614,762

29 Sep/sep 2004 (29.09.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CUSTOMIZABLE UNIVERSAL PROTECTIVE CASE FOR A PORTABLE ELECTRONIC DEVICE

• BOITIER DE PROTECTION UNIVERSEL PERSONNALISABLE DESTINE A UN DISPOSITIF ELECTRONIQUE PORTATIF

(71) PRIME FINISH, LLC [US/—]; 129 Cleveland Drive, Paris, KY 40361 (US).

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

(72, 75) RAMSDELL, Richard, A. [US/US]; 220 Pepper Drive, Lexington, KY 40511 (US). EPPERT, Scott, A. [US/US]; 6025 Glengate Court, West Chester, OH 45069 (US). LIU, Hans [—/US]; Rosemead, CA (US). MKHITARIAN, Harry [US/US]; Pasadena, CA (US).

(74) SCHICKLI, Warren, D. et al. / etc.; King & Schickli PLLC, 247 N. Broadway, Lexington, KY 40507 (US).

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

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067597 (13) A2
- (21) PCT/US2005/000283
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 60/534,664
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMPUTER KEYBOARD
• CLAVIER D'ORDINATEUR
- (71, 72) GILES, Susan, L. [US/US]; 1199 Howard Avenue, Suite 350, Burlingame, CA 94010 (US).
- (74) TOMITA, Paul, K.; Dergosits & Noah LLP, Four Embarcadero Center, Suite 1450, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067598 (13) A2
- (21) PCT/US2005/000289
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 10/707,713
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMPLIANT PASSIVATED EDGE SEAL FOR LOW-K INTERCONNECT STRUCTURES
• JOINT DE BORDURE PASSIVE, SOUPLE, POUR STRUCTURES D'INTERCONNEXION A FAIBLE CONSTANTE DIELECTRIQUE
- (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) EDELSTEIN, Daniel [US/US]; 15 Charlotte Street, White Plains, NY 10606 (US). NICHOLSON, Lee, M. [GB/US]; 39 Huntville Road, Katonah, NY 10526-2018 (US).
- (74) PEPPER, Margaret, A.; IBM Corporation, Dept. 18G, Bldg. 300/482, 2070 Route 52, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067599 (13) A2
- (21) PCT/US2005/000291
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 10/753,205
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • APPARATUS AND METHOD FOR CLOSED-LOOP INTRACRANIAL STIMULATION FOR OPTIMAL CONTROL OF NEUROLOGICAL DISEASE
• DISPOSITIF ET PROCEDE DE STIMULATION INTRACRANIE EN BOUCLE FERMEE DESTINES AU CONTROLE OPTIMAL D'UNE AFFECTION NEUROLOGIQUE
- (71, 72) DILORENZO, Daniel, John [US/US]; 7445 Pearl Street, New Orleans, LA 70118 (US).
- (74) SADLER, Lloyd, W.; Snell & Wilmer, L.L.P., 15 West South Temple, Suite 1200, Gateway Tower West, Salt Lake City, UT 84101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067600 (13) A2
- (21) PCT/US2005/000299
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 10/752,880
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SYSTEMS AND METHODS FOR USING STATISTICAL TECHNIQUES TO REASON WITH NOISY DATA
• SYSTEMES ET PROCEDES PERMETTANT D'UTILISER DES TECHNIQUES STATISTIQUES POUR LE RAISONNEMENT AVEC DES DONNEES BRUITEES
- (71) HONDA MOTOR CO., LTD [JP/JP]; No. 1-1, 2-Chome Minamiaoyama, Minato-ku, Tokyo, 107-8556 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUPTA, Rakesh [IN/US]; c/o Honda Research Institute USA, Inc., 800 California Street, Suite 300, Mountain View, CA 94041 (US). KOCHENDERFER, Mykel, J. [US/GB]; c/o Institute of Perception, Action and Behavior, School of Informatics, University of Edinburgh, James Clerk Maxwell Building, Room 1106, King's Buildings, Mayfield Road, Edinburg, EH9 3JZ (GB).
- (74) TRUESDALE, Sabra-Anne et al. / etc.; Fenwick & West LLP, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067601 (13) A2
- (21) PCT/US2005/000302
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 60/535,263
9 Jan/jan 2004 (09.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • VECTORS FOR RECOMBINANT PROTEIN EXPRESSION IN E.COLI
• VECTEURS POUR L'EXPRESSION PROTEIQUE RECOMBINANTE DANS <I>E. COLI</I>
- (71) NEOSE TECHNOLOGIES, INC. [US/US]; 102 Witmer Road, Horsham, PA 19044 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JOHNSON, Karl, F. [US/US]; 5320 Ivy Stream Road, Hatboro, PA 19040 (US). BEZILA, Dan [US/US]; 181 Montgomery Drive, Harleysville, PA 19438 (US). NGO, Winnie [US/US]; 116 Byberry Road, Halt-boro, PA 19040 (US). HAKES, David

[US/US]; 14 Fern Avenue, Willow Grove, PA 19090 (US).

(74) **BASTIAN, Kevin, L. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067602** (13) A2

(21) PCT/US2005/000304

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

(25) en (26) en

(30) 10/752,948

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **VIRTUAL DISPLAY HEADSET**
• **CASQUE D'AFFICHAGE VIRTUEL**

(71) **ICUITI CORPORATION** [US/US]; 2166 Brighton-Henrietta Town Line Road, Rochester, NY 14623 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **TRAVERS, Paul;** 91 Boughton Hill Road, Honeoye Falls, NY 14472 (US). **CHURNETSKI, Paul;** 258 Lehigh Station Road, West Henrietta, NY 14586 (US). **GLASER, Stephen, J.;** 7 Old Settlers Drive, Pittsford, NY 14530 (US). **VOGLER, David;** 174 Ashbourne Road, Rochester, NY 14618 (US). **GRESKO, James;** 2660 Chili Avenue, Apartment 14-9, Rochester, NY 14624 (US).

(74) **SALAI, Stephen, B. et al. / etc.;** Harter, Secrest & Emery LLP, 1600 Bausch & Lomb Place, Rochester, NY 14604-2711 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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) Not classified / non classée

(11) **WO 2005/067603** (13) A2

(21) PCT/US2005/000305

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 60/534,729

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **AUTISM-ASSOCIATED POLYMORPHISMS AND USES THEREOF**
• **POLYMORPHISMES LIES A L'AUTISME ET LEUR USAGE**

(71) **PARALLELE BIOSCIENCE, INC.** [US/US]; 7300 Shoreline Court, 2nd Floor, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JONES, Hywel** [GB/US]; 1040 Dolores Street, Apt. 207, San Francisco, CA 94110 (US). **FAHAM, Malek** [US/US]; 642 Foothill Drive, Pacifica, CA 94044 (US).

(74) **MACEVICZ, Stephen, C.;** ParAllele Biosciences, Inc., 7300 Shoreline Court, 2nd Floor, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067604** (13) A2

(21) PCT/US2005/000307

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 60/534,216

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **DOCKING STATION FOR MOBILE COMPUTING DEVICE**

• **STATION D'ACCUEIL POUR DISPOSITIF INFORMATIQUE MOBILE**

(71) **OQO INCORPORATED** [US/US]; 583 Shotwell Street, San Francisco, CA 94110 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BELL, Jory** [US/US]; 583 Shotwell Street, San Francisco, CA 94110 (US). **PRICHARD, Michael** [US/US]; 4150 39th Avenue, Oakland, CA 94169 (US). **MERZ, Nicholas, G., L.** [US/US]; P.O. Box 6911, San Carlos, CA 94070 (US). **BETTS-LACROIX, Jonathan** [US/US]; 9800-D Topanga Cyn. Boulevard #500, Chatsworth, CA 91311 (US).

(74) **HULSE, Robert, A. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067605** (13) A2

(21) PCT/US2005/000308

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

(25) en (26) en

(30) 60/534,583

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **ULTRASOUND GATING OF CARDIAC CT SCANS**

• **TOMODENSITOGGRAMMES CARDIAQUES A SYNCHRONISATION PAR ULTRASONS**

(71) **THE REGENTS OF THE UNIVERSITY OF MICHIGAN** [US/US]; 3003 South Street, #2071, Ann Arbor, MI 48109 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RUBIN, Jonathan, M.** [US/US]; 3650 West Hudson Drive, Ann Arbor, MI 48103 (US). **FOWLKES, Jeffrey, Brian** [US/US]; 627 Sciomeadow Drive, Ann Arbor, MI 48103 (US). **MEYER, Charles, R.** [US/US]; 2111 Maple Creek Circle, Ann Arbor, MI 48108 (US). **TRIDANPADANI, Srin** [US/US]; 335 Old Creek Drive, Saline, MI 48176 (US).

(74) **SAMMONS, Barry, E.;** Quarles & Brady LLP, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067606 (13) A2

(21) PCT/US2005/000309

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,541

5 Jan/jan 2004 (05.01.2004) US

(30) 60/619,336

14 Oct/oct 2004 (14.10.2004) US

(30) 11/029,558

4 Jan/jan 2005 (04.01.2005) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED ANTENNA EFFICIENCY
• AMELIORATION DE L'EFFICACITE
D'UNE ANTENNE

(71) COCOMO Mb COMMUNICATIONS,
INC. [JP/JP]; Sakuradori Building, 3F,
1-2-10 Toranomon, Minato-ku, Tokyo
105-0001 (JP).

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

(72, 75) HAGIWARA, Yoshihiro [JP/US]; Saku-
radori Building, 3F 1-2-10 Toranomon, Mi-
nato-ku Tokyo 105-0001 (JP).

(74) PEACOCK, Deborah, A.; Peacock Myers
& Adams, P.C., P.O. Box 26927, Albu-
querque, NM 87125-6927 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067607 (13) A2

(21) PCT/US2005/000326

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,998

9 Jan/jan 2004 (09.01.2004) US

(30) 11/029,412

6 Jan/jan 2005 (06.01.2005) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RADIATION CURABLE LAMINAT-
ING ADHESIVES BASED ON CY-
CLOALIPHATIC CARBOXYLIC ACID
FUNCTIONAL MONOMERS

• ADHESIFS DE STRATIFICATION
DURCIS PAR RAYONNEMENT A
BASE DE MONOMERES FONCTION-
NELS D'ACIDE CARBOXYLIQUE
CYCLOALIPHATIQUE

(71) NORTHWEST COATINGS L.L.C.
[US/US]; 7221 South 10th Street, Oak Creek,
WI 53154 (US).

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

(72, 75) LAPIN, Stephen, C. [US/US]; 7126 Joy
Marie Lane, Waterford, WI 53185 (US).

(74) MELCHER, Jeffrey, S.; Manelli Denison &
Selter, PLLC, 2000 M Street, N.W. 7th Floor,
Washington, DC 20036-3307 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067608 (13) A2

(21) PCT/US2005/000330

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,394

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LOW POWER FINGERPRINT CAP-
TURE SYSTEM, APPARATUS, AND
METHOD

• SYSTEME, APPAREIL ET PROCEDE
DE SAISIE D'EMPREINTES DIGI-
TALES A FAIBLE CONSOMMATION
D'ENERGIE

(71) IDENTIFICATION INTERNATIONAL,
INC. [US/US]; 1872 Pratt Drive, Suite 1800,
Blacksburg, VA 24060 (US).

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

(72, 75) FENRICH, Richard, K. [US/US]; 2344
Mt. Tabor Road, Blacksburg, VA 24060
(US). SALERNO, Nicholas [US/US]; 308
Buckingham Place, Blacksburg, VA 24060
(US). HUTCHINS, Jeremy [US/US]; 8800
Hunter's Mill Road, Apt. D., Blacksburg, VA
24060 (US). PEDIGO, Michael [US/US];
4861 State Park Road, Dublin, VA 24084
(US). GAEBE, Carl [US/US]; 211 Talheim
Circle, Blacksburg, VA 24060 (US).

(74) VENTURINO, Anthony, P.; Stevens,
Davis, Miller & Mosher, L.L.P., Suite 850,

1615 L Street N.W., Suite 850, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067609 (13) A2

(21) PCT/US2005/000333

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,134

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED POWER SUPPLY REJEC-
TION FOR PULSE WIDTH MODU-
LATED AMPLIFIERS AND AUTO-
MATIC GAIN CONTROL

• REJECTION D'ALIMENTATION AME-
LIOREE POUR AMPLIFICATEURS
A MODULATION DE LARGEUR
D'IMPULSIONS ET COMMANDE AU-
TOMATIQUE DE GAIN

(71) ALTEC LANSING TECHNOLOGIES,
INC. [US/US]; Route 6 and 209, Milford, PA
18337-0277 (US).

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

(72) ZEPP, David; 3543 Sunrise Lake, Milford,
PA 18337 (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067610 (13) A2

(21) PCT/US2005/000340

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/752,164

- 6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR COIL POSITIONING FOR TMS STUDIES
• PROCEDE ET APPAREIL DE POSITIONNEMENT DE BOBINE POUR DES ETUDES DE STIMULATION MAGNETIQUE TRANSCRANIEENNE (TMS)
- (71) NEURONETICS, INC. [US/US]; One Great Valley Parkway - Suite 2, Malvern, PA 19355 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) CAMERON, Allan; 1 Edson Road, Natick, MA 01760 (US). MAC NEILL, John, A.; 33 Ashmont Street, Melrose, MA 02176 (US). FLENDER, Gregg; 29 Springs Road, Bedford, MA 01730 (US). RIEHL, Mark, Edward; 82 Chapman Road, Doylestown, PA 18901 (US).
- (74) DUNNAM, Michael, P. et al. / etc.; Woodcock 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067611 (13) A2
- (21) PCT/US2005/000035
- (22) 3 Jan/jan 2005 (03.01.2005)
- (25) en (26) en
- (30) 10/752,797
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • VEHICLE MOUNTED SATELLITE ANTENNA EMBEDDED WITHIN MOON-ROOF OR SUNROOF
• ANTENNE SATELLITE MONTEE SUR VEHICULE INTEGREE A UN TOIT OUVRANT
- (71) MOTIA INC. [US/US]; 2700 East Foothill Blvd., Suite 201, Pasadena, CA 91107 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) WANG, James, June-Ming; 1473 Waverly Road, San Marino, CA 91108 (US). WARNER, Robert, A.; 10 Cindy Lane, Holmdel, NJ 07733 (US). WINTERS, Jack; 103 Old Vine Road, Middletown, NJ 07748 (US). YANG, Ming-Yaug; 70 Turnbury Lane, Irvine, CA 92620 (US).
- (74) DUNN McKAY, Diane; Mathews, Collins, Shepherd & McKay, P.A., 100 Thanet Circle, Suite 306, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067611 (13) A2
- (21) PCT/US2005/000343
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) en (26) en
- (30) 60/534,676
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD OF MANAGING PREPAID ACCOUNTS
• PROCEDE PERMETTANT DE GERER DES COMPTES PREPAYES
- (71) EPASSPORTE, N.V. [—/US]; 4215 Glencoe Avenue, First Floor, Marina Del Rey, CA 90292 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MALLICK, John, Christopher [US/US]; 13428 Maxella Avenue, #563, Marina Del Rey, CA 90292 (US). HALL, Joel [US/US]; 47 Wavecrest, Venice, CA 90291 (US). ANDREWS, Clay [US/US]; 610 Oxford Street, Marina Del Rey, CA 90292 (US). MARTINEZ, Esther [ES/US]; 1228 18th Street, #4, Santa Monica, CA 90404 (US). KEITH, Tony [US/US]; 7842 West 79th Street, Play Del Rey, CA 90293 (US).

- (74) MORSE, David, M.; Fulbright & Jaworski 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067612 (13) A2
- (21) PCT/US2005/000035
- (22) 3 Jan/jan 2005 (03.01.2005)
- (25) en (26) en
- (30) 10/752,797
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • VEHICLE MOUNTED SATELLITE ANTENNA EMBEDDED WITHIN MOON-ROOF OR SUNROOF
• ANTENNE SATELLITE MONTEE SUR VEHICULE INTEGREE A UN TOIT OUVRANT
- (71) MOTIA INC. [US/US]; 2700 East Foothill Blvd., Suite 201, Pasadena, CA 91107 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) WANG, James, June-Ming; 1473 Waverly Road, San Marino, CA 91108 (US). WARNER, Robert, A.; 10 Cindy Lane, Holmdel, NJ 07733 (US). WINTERS, Jack; 103 Old Vine Road, Middletown, NJ 07748 (US). YANG, Ming-Yaug; 70 Turnbury Lane, Irvine, CA 92620 (US).
- (74) DUNN McKAY, Diane; Mathews, Collins, Shepherd & McKay, P.A., 100 Thanet Circle, Suite 306, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067613 (13) A2
- (21) PCT/US2005/000350
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en

- (30) 60/534,549
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SUSPENSION SYSTEM WITH INDEPENDENT CONTROL OF RIDE-HEIGHT, STIFFNESS AND DAMPING
• SYSTEME DE SUSPENSION A COMMANDE INDEPENDANTE DE LA HAUTEUR DE LA SUSPENSION, DE LA RIGIDITE ET DE L'AMORTISSEMENT
- (71, 72) Deo, Hrishikesh, V. [IN/US]; 305 Memorial Drive, Cambridge, MA 02139 (US). SUN, Nampyo [US/US]; 34 Maynard Farm Road, Sudbury, MA 01776 (US).
- (74) WIEGAND, James; 60 State Street, Suite 700, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067614 (13) A2
- (21) PCT/US2005/000358
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/534,875
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A SYSTEM AND METHOD OF COMMITMENT MANAGEMENT
• SYSTEME ET PROCEDE DE GESTION DE PARTICIPATION
- (71) MAXSPEED [US/US]; 3788 Fabian Way, Palo Alto, CA 94303 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHING, Wei; 160 Hanna Way, Menlo Park, CA 94025 (US).
- (74) OWENS, Jonathan, O.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).			<i>(for all designated States except / pour tous les États désignés sauf US)</i>			(22) 7 Jan/jan 2005 (07.01.2005)		
						(25) en (26) en		
(51) Not classified / non classée			(72, 75) HERR, James, E. [US/US]; 11 Saint Peter Circle, Lititz, PA 17543 (US).			(30) 10/752,757		
(11) WO 2005/067615 (13) A2			(74) BRENEISEN, Albert, J. et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).			7 Jan/jan 2004 (07.01.2004) US		
(21) PCT/US2005/000036			(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.			(43) 28 Jul/juil 2005 (28.07.2005)		
(22) 3 Jan/jan 2005 (03.01.2005)			(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).			(54) • SCROLL COMPRESSOR WITH ENLARGED VAPOR INJECTION PORT AREA		
(25) en (26) en						• COMPRESSEUR A VOLUTE PRESENTANT UNE OPTIMISATION DE L'ORIFICE D'INJECTION DE VAPEUR		
(30) 10/752,794						(71) CARRIER CORPORATION [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).		
7 Jan/jan 2004 (07.01.2004) US						(72) LIFSON, Alexander; 8198 Dycus Circle, Manlius, NY 13104 (US). BUSH, James, William; 11 Academy Street, Skaneateles, NY 13152 (US).		
(43) 28 Jul/juil 2005 (28.07.2005)						(74) ROCKWELL, Bryan, D.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).		
(54) • VEHICLE MOUNTED SATELLITE ANTENNA SYSTEM WITH IN-MOTION TRACKING USING BEAM FORMING						(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.		
• SYSTEME D'ANTENNE SATELLITE MONTE SUR VEHICULE AVEC SUIVI DYNAMIQUE PAR FORMATION DE FAISCEAUX						(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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) MOTIA INC. [US/US]; 2700 East Foothill Blvd., Suite 201, Pasadena, CA 91107 (US). <i>(for all designated States except / pour tous les États désignés sauf US)</i>						(51) Not classified / non classée		
(72) WANG, James, June-Ming; 1473 Waverly Road, San Marino, CA 91108 (US). YANG, Chau, Chin; 1841 South Westgate Avenue, Los Angeles, CA 90025 (US). LIU, Franklin, Xiaotian; 37530 Madison Street, Palmdale, CA 93552 (US). CHEN, Youren; 975 San Pasqual Street, No. 204, Pasadena, CA 91106 (US). WANG, Wenzhang; 724 South Old Ranch Road, Apt. D, Arcadia, CA 91007 (US).			(11) WO 2005/067617 (13) A2			(21) PCT/US2005/000363		
(74) DUNN MCKAY, Diane; Mathews, Collins, Shepherd & McKay, P.A., 100 Thanet Circle, Suite 306, Princeton, NJ 08540 (US).			(22) 7 Jan/jan 2005 (07.01.2005)			(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.			(30) 10/752,628			7 Jan/jan 2004 (07.01.2004) 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).			(43) 28 Jul/juil 2005 (28.07.2005)			(54) • SELF-CONFIGURING CONTROLS FOR HEATING VENTILATING AND AIR CONDITIONING SYSTEMS		
						• COMMANDES A CONFIGURATION AUTOMATIQUE POUR SYSTEMES DE CHAUFFAGE, DE VENTILATION ET DE CONDITIONNEMENT D'AIR		
			(71) CARRIER CORPORATION [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).			(51) Not classified / non classée		
			(72) SHAH, Rajendra, K.; 5809 Dapple Trace, Indianapolis, IN 46228 (US). RYAN, Jerry, D.; 8644 Turnstone Ct., Indianapolis, IN 46234 (US).			(11) WO 2005/067619 (13) A2		
			(74) SZWERC, Christine, M.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O.Box 4800, Syracuse, NY 13221 (US).			(21) PCT/US2005/000368		
			(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.			(22) 7 Jan/jan 2005 (07.01.2005)		
			(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).			(25) en (26) en		
						(30) 10/752,626		
						7 Jan/jan 2004 (07.01.2004) US		
						(43) 28 Jul/juil 2005 (28.07.2005)		
						(54) • SERIAL COMMUNICATING HVAC SYSTEM		
						• SYSTEME DE CONDITIONNEMENT D'AIR PRESENTANT UNE COMMUNICATION SERIE		
						(71) CARRIER CORPORATION [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).		
						<i>(for all designated States except / pour tous les États désignés sauf US)</i>		
						(72) SHAH, Rajendra, K.; 5809 Dapple Trace, Indianapolis, IN 46228 (US). RYAN, Jerry, D.; 8644 Turnstone Ct., Indianapolis, IN 46234 (US).		
						(74) SZWERC, Christine, M.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée		
(51) Not classified / non classée			(11) WO 2005/067616 (13) A2			(21) PCT/US2005/000362		
(22) 7 Jan/jan 2005 (07.01.2005)			(25) en (26) en			(30) 10/753,850		
(25) en (26) en						7 Jan/jan 2004 (07.01.2004) US		
(30) 10/753,850						(43) 28 Jul/juil 2005 (28.07.2005)		
7 Jan/jan 2004 (07.01.2004) US						(54) • CLOSURE AND CONTAINER SYSTEM AND METHOD FOR SEALING A CLOSURE ON A CONTAINER		
(43) 28 Jul/juil 2005 (28.07.2005)						• SYSTEME ET PROCEDE SERVANT A SCELLER UNE FERMETURE SUR UN RESERVOIR		
(54) • CLOSURE AND CONTAINER SYSTEM AND METHOD FOR SEALING A CLOSURE ON A CONTAINER						(71) KERR GROUP, INC. [US/US]; 1706 Hempstead Road, Lancaster, PA 17601 (US).		
• SYSTEME ET PROCEDE SERVANT A SCELLER UNE FERMETURE SUR UN RESERVOIR								
(71) KERR GROUP, INC. [US/US]; 1706 Hempstead Road, Lancaster, PA 17601 (US).								

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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) Not classified / non classée
- (11) WO 2005/067620 (13) A2
- (21) PCT/US2005/000370
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/535,490
9 Jan/jan 2004 (09.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ANTIBODIES TO MADCAM
• ANTICORPS A MADCAM
- (71) PFIZER INC. [US/US]; 235 East 42nd Street, New York, New York 10017 (US).
(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 DE DK DM DZ EC EE EG ES FI FR GA 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 NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK)
- (71) ABGENIX, INC. [US/US]; 6701 Kaiser Drive, Fremont, California 94555 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) PFIZER LIMITED [GB/GB]; Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
(only for / seulement pour GB)
- (72, 75) PULLEN, Nicholas [GB/GB]; c/o Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
MOLLOY, Elizabeth [GB/GB]; c/o Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
KELLERMANN, Sirid-Aimee [DE/US]; 1000 Almanor Avenue, Menlo Park, California 94025 (US).
GREEN, Larry L. [US/US]; 464 Hill Street, San Francisco, California 94114 (US).
HAAK-FRENDSCHO, Mary [US/US]; 8472 Willow Place, Newark, California 94560 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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).

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI 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 2005/067621 (13) A2
- (21) PCT/US2005/000372
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 10/754,093
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PROJECTION TELEVISION DEVICE AND SCREEN
• ECRAN ET DISPOSITIF DE TELEVISION DE PROJECTION
- (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) PETERSON, Mark, D.; 555 G Avenue, Lake Oswego, OR 97034 (US).
ENGLE, Scott, T.; 21449 S.W. 90th Court, Tualatin, OR 97062 (US).
- (74) ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP; 806 S.W. Broadway, Suite 600, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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) Not classified / non classée
- (11) WO 2005/067622 (13) A2
- (21) PCT/US2005/000373
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 10/753,965
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • LAMINATE SCREEN FOR A DISPLAY DEVICE
• ECRAN LAMINE POUR DISPOSITIF D'AFFICHAGE
- (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) PETERSON, Mark; 555 G Avenue, Lake Oswego, OR 97034 (US).
GOHMAN, Jeff; 21525 Ornduff Road, Hillsboro, OR 97123 (US).

- (74) ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP; 806 S.W. Broadway, Suite 600, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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) Not classified / non classée
- (11) WO 2005/067623 (13) A2
- (21) PCT/US2005/000375
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 10/753,985
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FLAT VALLEY FRESNEL LENS FOR A DISPLAY DEVICE
• LENTILLE DE FRESNEL A RAINURES PLANES DESTINEE A UN DISPOSITIF D'AFFICHAGE
- (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) PETERSON, Mark, D.; 555 G Avenue, Lake Oswego, OR 97034 (US).
GOHMAN, Jeffrey, A.; 21525 Ornduff Road, Hillsboro, OR 97123 (US).
- (74) ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP; 806 S.W. Broadway, Suite 600, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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).
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- (51) Not classified / non classée
- (11) WO 2005/067624 (13) A2
- (21) PCT/US2005/000377
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/534,902
8 Jan/jan 2004 (08.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)

(54) • NON-MARRING TOOLS

- OUTILS DE PROTECTION CONTRE LA DETERIORATION

(71) **PROTEC TOOLS LCC** [US/US]; 60 Sunshine Farms Drive, Somers, CT 06071 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAZNICKI, Peter** [US/US]; 589 Hill Hill Road, Somers, CT 06071 (US).

(74) **BRANDON, Sklar, N.**; Kaye Scholer LLP, 425 Park Avenue, New York, NY 10022-3598 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067625** (13) A2

(21) PCT/US2005/000379

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 60/534,883

5 Jan/jan 2004 (05.01.2004) US

(30) 10/761,927

20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CORRECTION FOR CIRCUIT SELF-HEATING

- CORRECTION DE L'ECHAUFFEMENT SPONTANE D'UN CIRCUIT

(71) **ANALOG DEVICES, INC.** [US/US]; One Technology Way, Norwood, MA 02062-9106 (US).

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

(72, 75) **DI TOMMASO, Vincenzo** [US/US]; c/o Analog Devices, Inc., 1100 NW Compton Drive, Suite 302, Beaverton, OR 97006-1994 (US).

(74) **MAKUCH, Joseph, S.** et al. / etc.; Marger Johnson & McCollom, P.C., 1030 SW Morrison Street, Portland, OR 97205-2626 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067626** (13) A2

(21) PCT/US2005/000382

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) en (26) en

(30) 10/754,099

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LINER WITH EXTERIOR COATING FOR USE WITH PROSTHETIC DEVICES

- DOUBLURE A REVETEMENT EXTERIEUR UTILISABLE AVEC DES DISPOSITIFS A PROTHESES

(71) **SILIPOS, INC.** [US/US]; 366 Madison Avenue, New York, NY 10017 (US).

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

(72, 75) **SCHAFFER, Stephen, P.** [US/US]; 3432 Old Lakeview Road, Hamburg, NY 14075 (US). **MAY, Barry, A.** [US/US]; 4733 Townline Road, Lockport, NY 14094 (US). **ROMAN, Thomas, D.** [US/US]; 2535 Nicole Drive, Niagara Falls, NY 14304 (US).

(74) **LUDWIG, S., Peter**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067627** (13) A2

(21) PCT/US2005/000383

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) en (26) en

(30) 60/535,125

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COSMETIC COMPOSITION AND METHOD FOR RETARDING HAIR GROWTH

- COMPOSITION COSMETIQUE ET PROCEDE POUR RETARDER LA CROISSANCE DES CHEVEUX

(71) **E-L MANAGEMENT CORPORATION** [US/US]; 767 Fifth Avenue, New York, New York 10153 (US).

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

(72, 75) **CHEN, Chia** [US/US]; 56B Oregon Avenue, Bronxville, New York 11708 (US).

GOLDSTEIN, Mindy [US/US]; 31 Southwick Court, South, Plainview, NY 11803 (US). **FTHENAKIS, Christina** [US/US]; 9 Lucille Lane, Dix Hills, New York 11747 (US). **MARENUS, Kenneth** [US/US]; 62 McCulloch Drive, Dix Hills, New York 11746 (US).

(74) **GIANCANA, Peter** et al. / etc.; Suite 345 South, 155 Pinelawn Road, Melville, New York 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067628** (13) A2

(21) PCT/US2005/000388

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) en (26) en

(30) 60/534,761

8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR SPRAYING LIQUID

- DISPOSITIF ET PROCEDE DESTINES A LA PULVERISATION D'UN LIQUIDE

(71, 72) **ULRICH, Joshua, R.** [US/US]; 2484 Haymarket Street, Thousand Oaks, CA 91362 (US). **ULRICH, Jerry, R.** [US/US]; 1436 Eastwind Circle, Westlake Village, CA 91361 (US).

(74) **SOKOLSKI, Edward, A.**; Law Office of Edward A. Sokolski, 3868 Carson Street, Suite 105, Torrance, CA 90503-6706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067629** (13) A2

(21) PCT/US2005/000040

(22) **4 Jan/jan 2005 (04.01.2005)**

(25) en (26) en

(30) 60/534,419

- 6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CANCER-LINKED GENES AS TARGETS FOR CHEMOTHERAPY
• GENES LIES AU CANCER EN TANT QUE CIBLES POUR LA CHIMIOTHE-
RAPIE
- (71) AVALON PHARMACEUTICALS [US/US]; 20358 Seneca Meadows Park-
way, Germantown, MD 20876 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) WEIGLE, Bernd [DE/DE]; Sodener,
Str.9, 63454 Hanau (DE). EBNER, Rein-
hard [US/US]; 9906 Shelbourne Terrace,
#316, Gaithersburg, MD 20878 (US).
- (74) GRANT, Alan, J. et al. / etc.; Carella, Byrne,
Bain, Gilfillan, Cecchi, Stewart & Olstein, 5
Becker Farm Road, Roseland, NJ 07068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067631 (13) A2
- (21) PCT/US2005/000414
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 10/754,092
- 6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FRESNEL LENS HAVING REDUCED
DISTORTIONS
• LENTILLE DE FRESNEL A DISTOR-
SIONS REDUITES
- (71) INFOCUS CORPORATION [US/US];
27700B SW Parkway Avenue, Willsonville,
OR 97070 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72) GOHMAN, Jeffrey, A.; 21525 Ornduff
Road, Hillsboro, OR 97123 (US). ENGLE,
T. Scott; 21449 S.W. 90th Court, Tualatin,
OR 97062 (US). SLOBODIN, David; 28
Independence Avenue, Lake Oswego, OR
97035 (US).
- (74) ALLEMAN HALL MCCOY RUSSELL &
TUTTLE LLP; 806 S.W. Broadway, Suite
600, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067632 (13) A2
- (21) PCT/US2005/000418
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/535,042
- 7 Jan/jan 2004 (07.01.2004) US
- (54) • METHOD AND APPARATUS FOR
PRESENTATION OF NONINVASIVE
- (30) 60/556,843
- 27 Mar/mar 2004 (27.03.2004) US
- (30) 60/557,232
- 29 Mar/mar 2004 (29.03.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • LIPID COMPOSITIONS AND USE
THEREOF
• COMPOSITIONS LIPIDIQUES ET
LEURS UTILISATIONS
- (71) NEOPHARM, INC. [US/US]; 150 Field
Drive, Suite 195, Lake Forest, Illinois 60045
(US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) AHMAD, Moghis U. [US/US]; 3050
North Forest Hills Ct., Wadsworth, Illinois
60083 (US). SHEIKH, Saifuddin [US/US];
1059 South West Avenue, Waukegan, Illinois
60085 (US). ALI, Shoukath [IN/US]; 29681
North Waukegan Road, #204, Lake Bluff, Illi-
nois 60044 (US). CHIEN, Pei-Yu [US/US];
760 Pleasant Avenue, Highland Park, Illi-
nois 60035 (US). JAMIL, Haris [US/US];
1216 Trinity Place, Libertyville, Illinois
60048 (US). ZHANG, Jia-Ai [US/US];
1251 Maidstone, Vernon Hills, Illinois
60061 (US). UGWU, Sydney [NG/US];
4005 Stoney Island, Gurnee, Illinois 60031
(US). ZHANG, Zhi-Yi [CN/US]; 7986
Dada Drive, Gurnee, Illinois 60031 (US).
WANG, Jinkang [US/US]; 39 Inverness
Drive, San Francisco, California 94132 (US).
BHAMIDIPATI, Shastri [US/US]; 2380
Chambound Drive, Buffalo Grove, Illinois
60089 (US). AHMAD, Zafeer [US/US];
2933 North Augusta Drive, Wadsworth, Illi-
nois 60083 (US). AHMAD, Imran [US/US];
4731 West Pebble Beach, Wadsworth, Illinois
60083 (US).
- (74) HEFNER, M. Daniel et al. / etc.; LEYDIG,
VOIT & MAYER, LTD., 180 North Stetson
Avenue, Two Prudential Plaza, Suite 4900,
Chicago, Illinois 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 IS IT
LT LU MC NL PL 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 2005/067633 (13) A2
- (21) PCT/US2005/000420
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 60/534,829
- 6 Jan/jan 2004 (06.01.2004) US
- (30) 11/012,428
- 14 Dec/déc 2004 (14.12.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR
PRESENTATION OF NONINVASIVE
- 6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CANCER-LINKED GENES AS TAR-
GETS FOR CHEMOTHERAPY
• GENES LIES AU CANCER EN TANT
QUE CIBLES POUR LA CHIMIOTHE-
RAPIE
- (71) AVALON PHARMACEUTICALS
[US/US]; 20358 Seneca Meadows Park-
way, Germantown, MD 20876 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) WEIGLE, Bernd [DE/DE]; Sodener,
Str.9, 63454 Hanau (DE). EBNER, Rein-
hard [US/US]; 9906 Shelbourne Terrace,
#316, Gaithersburg, MD 20878 (US).
- (74) GRANT, Alan, J. et al. / etc.; Carella, Byrne,
Bain, Gilfillan, Cecchi, Stewart & Olstein, 5
Becker Farm Road, Roseland, NJ 07068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067630 (13) A2
- (21) PCT/US2005/000405
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/535,281
- 8 Jan/jan 2004 (08.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SYSTEM AND METHOD FOR RE-
MOTELY CONTROLLING LOW BAT-
TERY WARNINGS FOR SMOKE DE-
TECTORS AND THE LIKE
• SYSTEME ET PROCEDE POUR LA
COMMANDE A DISTANCE DE SI-
GNAUX AVERTISSEURS DE DE-
CHARGE D'ACCUMULATEUR POUR
DETECTEURS DE FUMEE ET OBJETS
SIMILAIRES
- (71) MAPLE CHASE COMPANY [US/US];
191 E. North Avenue, Carol Stream, Illinois
60188 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) CHAPMAN, John, Gilma, Jr.
[US/US]; 215 Plum Court, Delaware,
Ohio 43015 (US). ASHWORTH, Nicholas
[US/US]; 7256 Hopewell Court, Dublin, Ohio
43017 (US). BURT, Robert [US/US]; 8345
Highbluffs Court, Columbus, Ohio 43235
(US). WALLAERT, Timothy, E. [US/US];
30382 Ridge Ct., New Hudson, Michigan
48165 (US). NOESNER, Kevin, Ernest
[US/US]; 3123 Cranston Drive, Dublin, Ohio
43017 (US).

GLUCOSE CONCENTRATION INFORMATION

- PROCEDE ET APPAREIL DESTINES A LA PRESENTATION D'INFORMATIONS NON INVASIVES SUR LA CONCENTRATION DE GLUCOSE

(71) **SENSYS MEDICAL, INC.** [US/US]; 7470 West Chandler Blvd., Chandler, AZ 85226 (US).

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

(72) **HOCKERSMITH, Linda**; 8650 E. Joshua Tree, Scottsdale, AZ 85250 (US). **HAZEN, Kevin, H.**; 1534 W. Islandia Drive, Gilbert, AZ 85233 (US). **RUCHTI, Timothy, L.**; 1501 West Sea Haze Drive, Gilbert, AZ 85233 (US).

(74) **GLENN, Michael, A.** et al. / etc.; Glenn Patent Group, 3475 Edison Way, Suite L, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067634** (13) A2

(21) PCT/US2005/000423

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

(25) en (26) en

(30) 60/534,495

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ADVANCED MULTI-PRESSURE WORKPIECE PROCESSING

- TRAITEMENT DE PIECE A PRESSION MULTIPLE PERFECTIONNE

(71) **MATTSON TECHNOLOGY, INC.** [US/US]; 47131 Bayside Parkway, Fremont, California 94538 (US).

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

(72, 75) **DEVINE, Daniel J.** [US/US]; 108 Newell Avenue, Los Gatos, California 95032 (US). **GEORGE, Rene** [US/US]; 6022 Gypsy Moth Place, San Jose, California 95123 (US). **PAKULSKI, Ryan, M.** [US/US]; 2206 Winchester Loop, Discovery Bay, California 94514 (US). **BARKER, David, A.** [US/US]; 2394 San Miguel Drive, Walnut Creek, California 94596 (US).

(74) **DORITY & MANNING, P.A.**; P.O. Box 1449, Greenville, South Carolina 29602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) **WO 2005/067635** (13) A2

(21) PCT/US2005/000424

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

(25) en (26) en

(30) 60/534,466

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TELEPHONE WITH AUTOMATIC SWITCHING BETWEEN CELLULAR AND VOIP NETWORKS

- TELEPHONE A COMMUTATION AUTOMATIQUE ENTRE DES RESEAUX CELLULAIRES ET DES RESEAUX VOIP

(71) **HAVA CORP.** [US/US]; 19500 Pruneridge Avenue, #6111, Cupertino, California 95014 (US).

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

(72, 75) **GANESAN, Vasudevan** [CA/US]; 19500 Pruneridge Avenue, #6111, Cupertino, California 95014 (US).

(74) **TABIBI, Ardeshir** 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 VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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) Not classified / non classée

(11) **WO 2005/067636** (13) A2

(21) PCT/US2005/000429

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

(25) en (26) en

(30) 10/753,697

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENHANCED COLOR CORRECTION CIRCUITRY CAPABLE OF EMPLOYING NEGATIVE RGB VALUES

- CIRCUIT DE CORRECTION DE COULEURS AMELIORE POUVANT FAIRE APPEL A DES VALEURS ROUGE-VERT-BLEU NEGATIVES

(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)

(71, 72) **PETTITT, Gregory, S.** [US/US]; 9202 Briarcrest, Rowlett, TX 75089 (US). **WALKER, Bradley, W.** [US/US]; 6906 Blackwood Drive, Dallas, TX 75231 (US).

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

(74) **FRANZ, Warren, L.** et al. / etc.; Texas Instruments Incorporated, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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) Not classified / non classée

(11) WO 2005/067637 (13) A2

(21) PCT/US2005/000430

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/752,858
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR
INCREASING A PERCEIVED RESO-
LUTION OF A DISPLAY

• PROCEDE ET APPAREIL PERMET-
TANT D'ACCROITRE LA RESOLU-
TION PERCUE D'UN ECRAN

(71) TEXAS INSTRUMENTS INCORPO-
RATED [US/US]; P.O. Box 655474, M/S
3999, Dallas, TX 75265-5474 (US).(72) MARSHALL, Stephen, W.; 1408 N.
Cheyenne Drive, Richardson, TX 75080
(US). ALLBRIGHT, Michael, M.; 808
Aylesbury Drive, Allen, TX 75002 (US).
MCDONALD, Bill, C.; 1419 Normandy
Lane, Allen, TX 75002 (US).(74) FRANZ, Warren, L. et al. / etc.; Texas In-
struments Corporated, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI 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).

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) Not classified / non classée

(11) WO 2005/067638 (13) A2

(21) PCT/US2005/000438

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,619
7 Jan/jan 2004 (07.01.2004) US(30) PCT/US2004/012555
23 Apr/avr 2004 (23.04.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AN ENCLOSURE HAVING AN ES-
CUTCHEON PLATE WITH EXTENDED
SIDE FLANGES, FASTENING CLIPS
AND AN OPPOSING HANDLE

• ENCEINTE A ENTREE DE SERRURE A
BRIDES LATERALES PROLONGEES,
PINCES DE FIXATION ET POIGNEE
OPPOSEE

(71) JOHN D. BRUSH & CO., INC. [US/US];
900 Linden Avenue, Rochester, NY 14625
(US).

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

(72, 75) NOWICKY, David, A. [US/US]; 12
North Passage, Fairport, NY 14450 (US).
WILDMAN, Kelvin, H. [US/US]; 1167
Bragg Street, Honeoye Falls, NY 14472
(US).(74) DANELLA, Dennis, B.; Jaecle Fleis-
chmann & Mugel LLP, 190 Linden Oaks,
Rochester, NY 14625-2812 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI 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) Not classified / non classée

(11) WO 2005/067639 (13) A2

(21) PCT/US2005/000443

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,826
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GRAPHICAL USER INTERFACE FOR
A COOKING APPLIANCE

• INTERFACE GRAPHIQUE
D'UTILISATEUR POUR APPAREIL DE
CUISSON

(71) TMIO, LLC [US/US]; 7033 Mill Road,
Brecksville, OH 44141 (US).

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

(72) VALACHOVIC, Diane E.; 7033 Mill Road,
Brecksville, Ohio 44141 (US). MANSBERY,
David I.; 7033 Mill Road, Brecksville, Ohio
44141 (US). LANDRY, Kenneth D.; 2308
Bristers Way, Apex, North Carolina 27523
(US).(74) MIZER, Susan L.; Tucker Ellis & West LLP,
925 Euclid Avenue, 1150 Huntington Build-
ing, Cleveland, OH 44115-1475 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI 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) Not classified / non classée

(11) WO 2005/067640 (13) A2

(21) PCT/US2005/000444

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,433
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS FOR ENHANCED DETEC-
TION & ANALYSIS OF DIFFEREN-
TIALY EXPRESSED GENES USING
GENE CHIP MICROARRAYS

• PROCEDES DE DETECTION ET
D'ANALYSE AMELIOREES DE GENES
EXPRIMES DE FAÇON DIFFEREN-
TIELLE AU MOYEN DE MICRORE-
SEAUX DE PUCE A ADN

(71) UNIVERSITY OF HAWAII [US/US]; Of-
fice of Technology Transfer & Economic De-
velopment, 2800 Woodlawn Drive, Suite 280,
Honolulu, HI 96822 (US).

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

(72) OKIMOTO, Gordon, S.; 3398 Manoa
Road, Honolulu, HI 96822 (US). BOYD,
Charles; 3330 Paty Drive, Honolulu, HI
96822 (US). URSHITZ, Johann; 3053-B
Kalakaua Avenue, Honolulu, HI (US).(74) CHONG, Leighton, K.; Godbey Griffiths
Reiss & Chong, 1001 Bishop Street, Pauahi
Tower Suite 2300, Honolulu, HI 96813 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI 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) Not classified / non classée

(11) WO 2005/067641 (13) A2

(21) PCT/US2005/000445

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10/753,764
8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRANSPORTABLE PLAY ASSEMBLY
• ENSEMBLE DE JEU TRANSPOR-
TABLE

(71) HOMEGROWN KIDS, INC. [US/US]; 3619 Blanche Road, Manhattan Beach, CA 90266 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DELANEY, Thomas, J. [US/US]; 3619 Blanche Road, Manhattan Beach, CA 90266 (US). DELANEY, Jennifer, L. [US/US]; 3619 Blanche Road, Manhattan Beach, CA 90266 (US).

(74) LARSON, Douglas, N. et al. / etc.; Squire, Sanders & Dempsey, L.L.P., 801 South Figueroa Street, 14th Floor, Los Angeles, CA 90017-5554 (US).

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

(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) Not classified / non classée

(11) WO 2005/067642 (13) A2

(21) PCT/US2005/000450

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,135
7 Jan/jan 2004 (07.01.2004) US

(30) 11/031,518
7 Jan/jan 2005 (07.01.2005) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR OBTAINING STATUS INFORMATION CONCERNING OPTICAL AMPLIFIERS LOCATED ALONG AN UNDERSEA OPTICAL TRANSMISSION LINE USING COTDR

• PROCEDE ET APPAREIL PERMETTANT D'OBTENIR DES INFORMATIONS D'ETAT CONCERNANT DES AMPLIFICATEURS OPTIQUES SITUÉS LE LONG D'UNE LIGNE DE TRANSMISSION OPTIQUE SOUS-MARINE AU MOYEN D'UNE COTDR

(71) RED SKY SYSTEMS, INC. [US/US]; 115 Corporate Blvd., South Plainfield, NJ 07080 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAGEL, Jonathan, A. [US/US]; 416 Clinton St., Brooklyn, NY 11031 (US).

(74) MAYER, Stuart, H. et al. / etc.; Mayer Fortkort & Williams PC, 251 North Ave. West, 2nd Floor, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067643 (13) A2

(21) PCT/US2005/000452

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,618
7 Jan/jan 2004 (07.01.2004) US

(30) 60/563,629
20 Apr/avr 2004 (20.04.2004) US

(30) Not furnished /
non communiqué
7 Jan/jan 2005 (07.01.2005) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DETERMINATION OF HEPATITIS C VIRUS GENOTYPE
• DETERMINATION D'UN GENOTYPE DU VIRUS DE L'HEPATITE C

(71) THIRD WAVE TECHNOLOGIES, INC. [US/US]; 502 South Rosa Road, Madison, WI 53719 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ELAGIN, Vecheslav, A. [US/US]; 1208 Wenzel Way, Waunakee, WI 53597 (US). LAW, Scott [US/US]; 438 Mineau Parkway,

Madison, WI 53711 (US). HILL, Bjork [—/US]; 1800 Duff Avenue, Ames, IA 50010 (US).

(74) BOND, Jason, R. et al. / etc.; Medlen & Carroll, LLP, 101 Howard Street, Suite 350, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067644 (13) A2

(21) PCT/US2005/000456

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,173
7 Jan/jan 2004 (07.01.2004) US

(30) 60/557,941
30 Mar/mar 2004 (30.03.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONJUGATED SMALL MOLECULES
• PETITES MOLECULES CONJUGUEES

(71) AMBIT BIOSCIENCES CORPORATION [US/US]; 4215 Sorrento Valley Boulevard, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GROTZFELD, Robert, M. [DE/US]; 7931 Represa Circle, Carlsbad, CA 92009 (US). MILANOV, Zdravko, K. [BG/US]; 3962 Hamilton Street, #25, San Diego, CA 92104 (US). PATEL, Hitesh, K. [GB/US]; 334 Playa Blanca, Encinitas, CA 92024 (US). LAI, Andiliy, G. [US/US]; 842 Reed Avenue, #4, San Diego, CA 92109 (US). MEHTA, Shamal, A. [IN/US]; 10582 Matinal Circle, San Diego, CA 92127 (US). LOCKHART, David, J. [US/US]; 510 Torrey Point Road, Del Mar, CA 92014 (US).

(74) HOSTETLER, Michael et al. / etc.; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94306-1050 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067645 (13) A2

(21) PCT/US2005/000496

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,660

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LAYERED BARRIER STRUCTURE HAVING ONE OR MORE DEFINABLE LAYERS AND METHOD

• STRUCTURE BARRIERE EN COUCHES POSSEDANT UNE OU PLUSIEURS COUCHES DEFINISSABLES ET PROCEDE

(71) CYMBET CORPORATION [US/US]; 18326 Joplin Street NW, Elk River, MN 55330 (US).

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

(72, 75) TARNOWSKI, David, J. [US/US]; 4880 Hanson Road, Shoreview, MN 55126 (US). JENSON, Mark, L. [US/US]; 28213 128th Street, Zimmerman, MN 55398 (US).

(74) LEMAIRE, Charles, A.; Lemaire Patent Law Firm, P.L.L.C., Suite 1500 Riverview Office Tower, 8009 S. 34th Ave. #1500, Bloomington, MN 55425-1608 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067646 (13) A2

(21) PCT/US2005/000504

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,754

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PRIMERS AND PROBES FOR THE DETECTION OF HIV

• AMORCES ET SONDAS SERVANT A LA DETECTION DU VIH

(71) HITACHI CHEMICAL RESEARCH CENTER, INC. [US/US]; 1003 Health Sciences Road West, Irvine, CA 92612 (US). HITACHI CHEMICAL CO., LTD. [JP/JP]; Shinjuku-Mitsui Building, P.O. Box 233, 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 (JP).

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

(72, 75) MITSUHASHI, Masato [US/US]; 8 Brookmont, Irvine, CA 92604 (US).

(74) ALTMAN, Daniel, E.; KNOBBE, MARTENS, OLSON & 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067647 (13) A2

(21) PCT/US2005/000508

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,224

9 Jan/jan 2004 (09.01.2004) US

(30) 60/563,597

19 Apr/avr 2004 (19.04.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DRAIN WITH OCCLUSION REMOVING STRUCTURE

• DRAIN COMPRENANT UNE STRUCTURE DE RETRAIT D'OCCLUSION

(71) THE CATHETER EXCHANGE, INC. [US/US]; 16633 Ventura Boulevard, Suite 735, Encino, California 91436 (US).

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

(72, 75) DEUTSCH, Harvey, L. [US/US]; 350 Comstock Avenue, Los Angeles, California 90024 (US).

(74) FARAH, David, A. et al. / etc.; Sheldon & Mak PC, 225 South Lake Avenue, Suite 900, 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 LT LU MC NL PL 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 2005/067648 (13) A2

(21) PCT/US2005/000516

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en

(26) en

(30) 60/535,075

8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTIPLEX SPATIAL PROFILING OF GENE EXPRESSION

• PROFILAGE SPATIAL MULTIPLEX D'EXPRESSION GENIQUE

(63) US

60/525,075 (CIP)

8 Jan/jan 2004 (08.01.2004)

(71) VANDERBILT UNIVERSITY [US/US]; Box 6009, Station B, Nashville, TN 37235 (US).

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(72, 75) LEVY, Shawn

(74) HIGHLANDER, Steven, L.; Fulbright & Jaworski, LLP, Suite 2400, 600 Congress Avenue, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LT LU MC NL PL 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 2005/067649 (13) A2

(21) PCT/US2005/000517

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en

(26) en

(30) 60/535,111

8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS OF USING DATABASES TO CREATE GENE-EXPRESSION MICROARRAYS, MICROARRAYS CREATED THEREBY, AND USES OF THE MICROARRAYS

• PROCEDES D'UTILISATION DE BASE DE DONNEES POUR LA CREATION DE JEUX ORDONNES DE MICROECHANTILLONS D'EXPRESSION GENETIQUE, JEUX ORDONNES DE MICROECHANTILLONS CREES PAR CES PROCEDES, ET L'UTILISATION DE JEUX ORDONNES DE MICROECHANTILLONS

(71) THE OHIO STATE UNIVERSITY [US/US]; 1960 Kenny Road, Columbus, OH 43201-1063 (US).

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(72, 75) BERTONE, Alicia [US/US]; 338 West 7th Avenue, Columbus, OH 43201 (US). GU, Weisong [CN/US]; 7502 Barrister Drive, Dublin, OH 43016 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067650 (13) A2

(21) PCT/US2005/000518

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,825

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GENE EXPRESSION PROFILES AND METHODS OF USE

• PROFILS D'EXPRESSION GENETIQUE ET METHODES D'UTILISATION

(71) BAYER PHARMACEUTICALS CORPORATION [US/US]; 400 Morgan Lane, West Haven, Connecticut 06516 (US).

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(72, 75) PAULOSKI, Nicole [US/US]; 14 Aceto Street, Branford, Connecticut 06405 (US). LYNCH, Mark J. [US/US]; 16 Lyle Drive, Madison, Connecticut 06443 (US). TANG, LiYa [CN/US]; 34 Basking Brook Lane, Shelton, Connecticut 06484 (US).

(74) GREENMAN, Jeffrey M. et al. / etc.; Bayer Pharmaceuticals Corporation, 400 Morgan Lane, West Haven, Connecticut 06516 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 2005/067651 (13) A2

(21) PCT/US2005/000542

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,051

8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SURFACE PLASMON RESONANCE BASED NANOLITER TEAR OSMOMETER

• OSMOMETRE POUR MESURER L'OSMOLARITE DES LARMES DE L'ORDRE DU NANOLITRE, SUR LA BASE DE LA DETECTION PAR RESONANCE PLASMONIQUE DE SURFACE

(71, 72) CAPPO, Anthony, P. [US/US]; 220 Madison Ave., No. 5F, New York, NY 10016 (US). BENNETT, Gregory [US/US]; 360 E. 65th St., No. 8E, New York, NY 10021 (US).

(74) SUDOL, Neil, R.; Coleman Sudol Sapone, P.C., 714 Colorado Avenue, Bridgeport, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067652 (13) A2

(21) PCT/US2005/000547

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,889

7 Jan/jan 2004 (07.01.2004) US

(30) 11/023,059

22 Dec/déc 2004 (22.12.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR DETERMINING PRIORITIES IN A WIRELESS NETWORK

• SYSTEME ET PROCEDURE DE DETERMINATION DES PRIORITES DANS UN RESEAU SANS FIL

(71) PROXIM CORPORATION [US/US]; 935 Stewart Drive, Sunnyvale, CA 94085 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEIGH, Michael, Chinitz [US/US]; 28 Bay View Road, Wellesley, MA 02482 (US).

(74) KREBS, Robert, E. et al. / etc.; Thelen Reid & Priest LLP, P.O. Box 640640, San Jose, CA 95164 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067653 (13) A2

(21) PCT/US2005/000549

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,055

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POROUS SOLID WIND SCREEN FOR MICROPHONE

• ECRAN ANTI-VENT POREUX SOLIDE DESTINE A UN MICROPHONE

(71) LOGITECH EUROPE S.A. [CH/CH]; Moulin du Choc, CH-1122 Romanel-sur-Morges (CH).

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(72, 75) SLAMKA, Milan [—/US]; Suite 350, 1499 SE Tech Center Drive, Vancouver, WA 98683 (US). RIBIC, Zlatan [—/US]; Suite 350, 1499 SE Tech Center Drive, Vancouver, WA 98683 (US). DANIELSON, Alex [US/US]; Suite 350, 1499 SE Tech Center Drive, Vancouver, WA 98683 (US). HLAS, Kevin [US/US]; Suite 350, 1499 SE Tech Center Drive, Vancouver, WA 98683 (US). HOWES, Michael [US/US]; Suite 350, 1499 SE Tech Center Drive, Vancouver, WA 98683 (US). JENSEN, Steve [US/US]; Suite 350, 1499 SE Tech Center Drive, Vancouver, WA 98683 (US). YUZURIHA, Todd [US/US]; Suite 350, 1499 SE Tech Center Drive, Vancouver, WA 98683 (US).

(74) DAWSON, John, R.; Ipsolon LLP, 805 SW Broadway #2740, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
(11) WO 2005/067654 (13) A2
(21) PCT/US2005/000550
(22) 7 Jan/jan 2005 (07.01.2005)
(25) en (26) en
(30) 60/535,055
7 Jan/jan 2004 (07.01.2004) US
(30) Not furnished /
non communiqué
7 Jan/jan 2005 (07.01.2005) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • PERSONAL AUDIO-SET WITH AD-
JUSTABLE SLIDING EAR CLIP
MOUNT
• UNITE AUDIO PERSONNELLE A SUP-
PORT DE CLIP D'OREILLE COULIS-
SANT REGLABLE
(71) LOGITECH EUROPE S.A. [CH/CH];
Moulin du Choc, CH-1122 Romanel-sur-
Morges (CH).
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les États désignés sauf US)
(72, 75) HLAS, Kevin [US/US]; 1499 SE Tech
Center Drive, Suite 350, Vancouver, WA
98683 (US). RIBIC, Zlatan; 1499 SE Tech
Center Drive, Suite 350, Vancouver, WA
98683 (US). DANIELSON, Alex [US/US];
1499 SE Tech Center Drive, Suite 350, Van-
couver, WA 98683 (US). SLAMKA, Milan
[—/US]; 1499 SE Tech Center Drive, Suite
350, Vancouver, WA 98683 (US). HOWES,
Michael [US/US]; 1499 SE Tech Center
Drive, Suite 350, Vancouver, WA 98683
(US). JENSEN, Steve, D. [US/US]; 1499
SE Tech Center Drive, Suite 350, Vancou-
ver, WA 98683 (US). YUZURIHA, Todd
[US/US]; 1499 SE Tech Center Drive, Suite
350, Vancouver, WA 98683 (US).
(74) DAWSON, John, R.; Ipsolon LLP, 805 SW
Broadway #2740, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
(11) WO 2005/067655 (13) A2
(21) PCT/US2005/000552
(22) 6 Jan/jan 2005 (06.01.2005)
(25) en (26) en
(30) 60/534,490
6 Jan/jan 2004 (06.01.2004) US
(30) 11/030,008
5 Jan/jan 2005 (05.01.2005) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • IMPROVED BANDWIDTH EFFI-
CIENCY CENTRAL DATA CENTER
VoIP
• CENTRE DE DONNEES CENTRALES
VOIP A EFFICACITE DE LARGEUR DE
BANDE AMELIOREE
(71) GLOBAL TEL*LINK CORPORATION
[US/US]; 2609 Cameron Street, Mobile, AL
36607-3104 (US).
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les États désignés sauf US)
(72) ANDERS, Joseph, Clifton; 5750 Huffman
Drive N., Mobile, AL 36693-3013 (US).
CHIN, Seacol; 2319 Haven Manor Court,
Sugar Land, TX 77479 (US).
(74) MOOSE, Richard, M.; Dority & Man-
ning, Attorneys at Law, 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL 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 2005/067656 (13) A2
(21) PCT/US2005/000558
(22) 7 Jan/jan 2005 (07.01.2005)
(25) en (26) en
(30) 10/754,255
9 Jan/jan 2004 (09.01.2004) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • HYDRO-ELECTRIC FARMS
• CENTRALES HYDROELECTRIQUES
IMMERGEES
(71, 72) THARP, John, E. [US/US]; 7278 Lake
Drive, SW, Ft. Myers, FL 33908 (US).
(74) LAPOINTE, Dennis, G.; Lapointe Law
Group, PL, P.O. Box 1294, Tarpon Springs,
FL 34688-1294 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée
(11) WO 2005/067657 (13) A2
(21) PCT/US2005/000057
(22) 3 Jan/jan 2005 (03.01.2005)
(25) en (26) en
(30) 10/752,159
6 Jan/jan 2004 (06.01.2004) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • METHOD OF PACKAGING AN OPTI-
CAL SENSOR
• PROCEDE DE CONDITIONNEMENT
D'UN CAPTEUR OPTIQUE
(71) FREESCALE SEMICONDUCTOR, INC.
[US/US]; 6501 William Cannon Drive West,
Austin, Texas 78735 (US).
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(74) KING, Robert, L. et al. / etc.; Corpo-
rate Law Department, Intellectual Property
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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) Not classified / non classée
(11) WO 2005/067658 (13) A2
(21) PCT/US2005/000570
(22) 11 Jan/jan 2005 (11.01.2005)
(25) en (26) en
(30) 60/535,550
12 Jan/jan 2004 (12.01.2004) US
(30) 10/961,229
12 Oct/oct 2004 (12.10.2004) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • SCALABLE ABSTRACTION OF
TOPOLOGY ACROSS DOMAIN
BOUNDARIES
• ABSTRACTION DE TOPOLOGIE
ECHELONNABLE AU-DELA DES
FRONTIERES DE DOMAINES
(71) CIENA CORPORATION [—/US];
Ciena Legal Dept., 1201 Winterson Road,
Linthicum, MD 21090 (US).
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(72, 75) KOTHA, Saikrishna [IN/US];
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(74) RICHARDSON, Scott, Charles; Keady,
Olds, Maier & Richardson PLLC, 128 N.

Pitt Street, 2nd Floor, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067659 (13) A2

(21) PCT/US2005/000571

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,426

9 Jan/jan 2004 (09.01.2004) US

(30) 11/019,489

22 Dec/déc 2004 (22.12.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRANSPORT FORMAT COMBINATION SELECTION IN A WIRELESS TRANSMIT/RECEIVE UNIT

• SELECTION D'UNE COMBINAISON DE FORMAT DE TRANSPORT DANS UNE UNITE D'EMISSION / RECEPTION SANS FIL

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067660 (13) A2

(21) PCT/US2005/000059

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 10/752,435

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROSTHESIS SYSTEMS AND METHODS SIZED AND CONFIGURED FOR THE RECEIPT AND RETENTION OF FASTENERS

• SYSTEMES ET METHODES DE PROTHESE DIMENSIONNEE ET CONFIGUREE POUR RECEVOIR ET RETENIR DES FIXATIONS

(71) APTUS ENDOSYSTEMS, INC. [US/US]; 777 N. Pastoria Avenue, Sunnyvale, CA 94085 (US).

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(72, 75) BOLDUC, Lee [US/US]; 716 Grape Avenue, Sunnyvale, CA 94087 (US). PARODI, Juan [AR/US]; 1 Barnes-Jewish Hospital Plaza, Suite 5108, St. Louis, MO 63110-1003 (US).

(74) RYAN, Daniel, D. et al. / etc.; P.O. Box 26618, Milwaukee, WI 53226-0618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067661 (13) A2

(21) PCT/US2005/000612

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 0400334.9

8 Jan/jan 2004 (08.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DATA COMPRESSION USING MATCHING PURSUITS

• COMPRESSION DE DONNEES AU MOYEN DE POURSUITES DE CORRESPONDANCE

(71) AYSCOUGH VISUALS LLC [US/US]; 171 Main Street, #271, Los Altos, CA 94022 (US).

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

(72, 75) MONRO, Donald, M. [GB/GB]; Bath (GB).

(74) STEIN, Michael, D. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067662 (13) A2

(21) PCT/US2005/000613

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,817

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR SIMULATING HEALTHCARE DATA

• PROCEDE ET APPAREIL DE SIMULATION DE DONNEES DE SOINS DE SANTE

(71) RCS MAGER, INC. [US/US]; P.O. Box 2497, El Granada, CA 94018 (US).

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(72, 75) REECE, Randy, D. [US/US]; P.O. Box 1735, El Granada, CA 94018 (US). SCHOENROCK, Terri, B. [US/US]; P.O. Box 1735, El Granada, CA 94018 (US). MAGER, George, C. [CA/CA]; 2399 Duvernay, #203, Montreal, Quebec H3J 2V2 (CA). GOLDBERG, Erwin [CA/CA]; 1333 Rue Notre Dame Ouest, Apt. 109, Montreal, Quebec H3C 4J6 (CA).

(74) JOHNSON, Larry, D.; Johnson & Stainbrook, LLP, 3558 Round Barn Blvd., Suite 203, Santa Rosa, CA 95403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067663 (13) A2

(21) PCT/US2005/000614

(22) 7 Jan/jan 2005 (07.01.2005)

- (25) en (26) en
- (30) 10/754,360
8 Jan/jan 2004 (08.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • DEVICES AND METHODS FOR OPTICAL ENDPOINT DETECTION DURING SEMICONDUCTOR WAFER POLISHING
• DISPOSITIFS ET PROCÉDES DE DETECTION D'EXTREMITÉ OPTIQUE AU COURS DU POLISSAGE DE PLACQUETTES DE SEMI-CONDUCTEURS
- (71) STRASBAUGH [US/US]; 825 Buckley Road, San Luis Obispo, CA 93401 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DALRYMPLE, Alice, M. [US/US]; 825 Buckley Road, San Luis Obispo, CA 93401 (US). HORRELL, Robert, J. [US/US]; 825 Buckley Road, San Luis Obispo, CA 93401 (US).
- (74) CROCKETT, K., David; Crockett & Crockett, 24012 Calle De la Plata, Suite 400, Laguna Hills, CA 92653 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067665 (13) A2
- (21) PCT/US2005/000627
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/534,891
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • ACTIVATABLE RIBOZYMAL PURIFICATION CONSTRUCTS AND METHODS OF USE
• CONSTRUCTIONS DE PURIFICATION RIBOZYMALE POUVANT ÊTRE ACTIVÉES ET PROCÉDES D'UTILISATION CORRESPONDANTS
- (71) UNIVERSITY OF COLORADO [US/US]; 201 Regent Administrative Center, Boulder, CO 80309 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BATEY, Robert, T. [US/US]; 4939 Noble Park, Boulder, CO 80301 (US). KIEFT, Jeffrey, S. [US/US]; 2367 Akron Court, Denver, CO 80238 (US).
- (74) JENKINS, Kenneth, E. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067664 (13) A2
- (21) PCT/US2005/000618
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/535,079
7 Jan/jan 2004 (07.01.2004) US
- (30) 11/031,369
6 Jan/jan 2005 (06.01.2005) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • LOW PROFILE REMOVABLE MEMORY MODULE
• MODULE DE MÉMOIRE AMOVIBLE DE FORME RAMASSÉE
- (71) MAXSPEED [US/US]; 3788 Fabian Way, Palo Alto, CA 94303 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHING, Wei; 160 Hanna Way, Menlo Park, CA 94025 (US).
- (74) OWENS, Jonathan, O.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067666 (13) A2
- (21) PCT/US2005/000634
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 10/753,903
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • BROWNFIELDS INVESTING
• INVESTISSEMENT DANS LES INSTALLATIONS EXISTANTES
- (71) CLHSM, LLC [US/US]; 1125 17th Street, Suite 2350, Denver, CO 80202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOFFMAN, Cheryl [US/US]; 520 Forest Street, Denver, CO 80220 (US).
- (74) CARINAUX, Michelle, M. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée
- (11) WO 2005/067667 (13) A2
- (21) PCT/US2005/000638
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/535,151
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • BIOMARKERS AND METHODS FOR DETERMINING SENSITIVITY TO EPIDERMAL GROWTH FACTOR RECEPTOR MODULATORS
• BIOMARQUEURS ET MÉTHODES SERVANT À DÉTERMINER LA SENSIBILITÉ À DES MODULATEURS DU RÉCEPTEUR DU FACTEUR DE CROISSANCE ÉPIDERMIQUE
- (71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; Route 206 and Province Line Road, Princeton, NJ 08543-4000 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CLARK, Edwin, A. [US/US]; 133 Brandon Road, Pennington, NJ 08534 (US). FORD, Shirin, K. [IN/US]; 45 Jackson Avenue, Princeton, NJ 08540 (US). YOGANATHAN, Suganthi [LK/US]; 53 Victoria Drive, Somerset, NJ 08873 (US). JACKSON, Donald, G. [US/US]; 2617 Main Street, Apt. 2, Lawrenceville, NJ 08648 (US).
- (74) GOLIAN, Paul, D. et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 2005/067668 (13) A2

(21) PCT/US2005/000646

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/754,444

9 Jan/jan 2004 (09.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICES AND METHODS FOR TREATMENT OF LUMINAL TISSUE

• DISPOSITIFS ET METHODES DE TRAITEMENT DE TISSU LUMINAL

(71) BARRX MEDICAL INC. [US/US]; 1334 Bordeaux Drive, Sunnyvale, CA 94089 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) STERN, Roger, A. [US/US]; 10418 Palo Vista Road, Cupertino, California 95014 (US). JACKSON, Jerome [US/US]; 1725 Fallen Leaf Lane, Los Altos, California 94024 (US). SULLIVAN, Vincent, N. [US/US]; 1558 Callecita Street, San Jose, California 95125 (US). SMITH, George, H. [US/US]; 162 Bryant Street, Palo Alto, California 94301 (US). CORBITT, Roy, D. [US/US]; 3431 Lasagna Court, Santa Clara, California 95051 (US). HODOR, Jennifer, A. [US/US]; 1625 Nightingale Avenue, Sunnyvale, California 94087 (US). SHELLENBERGER, Carson, J. [US/US]; 5462 Bestwood Road, Larkspur, Colorado 80118 (US).

(74) SHAY, James, R. et al. / etc.; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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) Not classified / non classée

(11) WO 2005/067669 (13) A2

(21) PCT/US2005/000065

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 10/751,697

5 Jan/jan 2004 (05.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VEHICLE LIGHTING APPARATUS AND METHOD

• APPAREIL ET PROCEDE D'ECLAIRAGE D'UN VEHICULE

(71) SOCRATECH, INC [US/US]; 221 Sudden Valley, Bellingham, WA 98229 (US).

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

(72, 75) DUNN, Matthew, W [US/US]; 221 Sudden Valley, Bellingham, WA 98229 (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 IS IT LT LU MC NL PL 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 2005/067670 (13) A2

(21) PCT/US2005/000655

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/535,305

9 Jan/jan 2004 (09.01.2004)

US

(30) 60/550,938

4 Mar/mar 2004 (04.03.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR CHANNELIZATION AND DATA MULTIPLEXING IN A WIRELESS COMMUNICATION NETWORK

• SYSTEME ET PROCEDE DE DECOUPAGE EN CANAUX ET DE MULTIPLEXAGE DE DONNEES DANS UN RESEAU DE COMMUNICATION SANS FIL

(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) BATRA, Anuj [US/US]; 2510 Worthington Street, Dallas, TX 75204 (US). BALAKRISHNAN, Jaiganesh [IN/US]; 9000 Vantage Point, #504, Dallas, TX 75243 (US). DABAK, Anand [US/US]; 8625 Kendall Drive, Plano, TX 75025 (US). BELK, Nathan [US/US]; 200 East Stell Lane, Lucas, TX 75002 (US). GRIFFITH, Danielle [US/US]; 3201 Merita Drive, Richardson, TX 75082 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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) Not classified / non classée

(11) WO 2005/067671 (13) A2

(21) PCT/US2005/000659

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/756,215

12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONCRETE RECLAMATION APPARATUS

• APPAREIL DE REGENERATION DU BETON

(71, 72) CONNARD III, Leslie, R. [US/US]; c/o Concrete Slurry Solutions, 1156 Steffen Street, Glendora, CA 91741 (US).

(74) ANDERSON, Denton, L. et al. / etc.; Sheldon & 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 LT LU MC NL PL 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 2005/067672 (13) A2

(21) PCT/US2005/000660

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/535,666

9 Jan/jan 2004 (09.01.2004) US

(30) 60/536,817

15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BATCH OCSF AND BATCH DISTRIBUTED OCSF

• PROTOCOLE D'ETAT DE CERTIFICAT EN LIGNE PAR LOT (PECL) ET PECL DISTRIBUE PAR LOT

(71) CORESTREET, LTD. [US/US]; Suite 200, One Alewife Center, Cambridge, MA 02140 (US).

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(72, 75) ENGBERG, David [US/US]; 38 Dover Street, Cambridge, MA 02140 (US). LIBIN, Phil [US/US]; 57 Clay Street, Cambridge, MA 02140 (US). MICALI, Silvio [US/US]; 459 Chestnut Hill Avenue, Brookline, MA 02146 (US).

(74) MUIRHEAD, Donald, W.; Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA 02109-2804 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067673 (13) A2

(21) PCT/US2005/000676

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,602

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENZYMATIC METHOD TO PRODUCE 7-DEHYDRO-PREGNENOLONE, VITAMIN D3-LIKE COMPOUNDS AND DERIVATIVES THEREOF

• PROCEDE ENZYMATIQUE PERMETTANT DE PRODUIRE DU 7-DEHYDRO-PREGNENOLONE, DES COMPOSES DE TYPE VITAMINE D3 ET DES DERIVES DE CEUX-CI

(71) THE UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION [US/US]; 3 North Dunlap, Memphis, TN 38163 (US).

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

(72) SLOMINSKI, Andrzej TUCKEY, Robert Z. JAWIONY, Jordan STEWART, D., Jeremy WORTSMAN, Jacobo

(74) ADLER, Benjamin, A.; Adler & Associates, 8011 Candle Lane, Houston, TX 77071 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067674 (13) A2

(21) PCT/US2005/000678

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,362

8 Jan/jan 2004 (08.01.2004) US

(30) 60/537,790

20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRIC ACTUATOR

• COMMANDE ELECTRIQUE

(71) TOL-O-MATIC, INC. [US/US]; 3800 County Road 116, Hamel, MN 55340-9360 (US).

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(72, 75) HOCHHALTER, Keith [US/US]; 4005 County Road 44, Minnetrista, MN 55364 (US). WISE, Derek [US/US]; 229 Birch Avenue NW, St. Michael, MN 55376 (US). GLADEN, Paul, B.; 2700 Noble Avenue North, Golden Valley, MN 55422 (US).

(74) FRONEK, David, N. et al. / etc.; Dorsey & Whitney LLP, Intellectual Property Department, Suite 1500, 50 South Sixth Street, Minneapolis, MN 55402-1498 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067675 (13) A2

(21) PCT/US2005/000684

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/753,066

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLAT PANEL MONITOR FRAME WITH INTEGRAL SPEAKERS

• CADRE D'ECRAN PLAT A HAUT-PARLEURS INTEGRES

(71) MONSTER CABLE PRODUCTS, INC [US/US]; 455 Valley Drive, Brisbane, California 94005 (US).

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

(72) LEE, Noel; 9817 Winter Palace, Las Vegas, NV 89145-8639 (US).

(74) LARIVIERE, GRUBMAN & PAYNE, LLP; 19 Upper Ragsdale Drive, PO Box 3140, Monterey, California 93942-3410 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067676 (13) A2

(21) PCT/US2005/000715

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/754,365
8 Jan/jan 2004 (08.01.2004) US

(30) 10/775,793
9 Feb/fév 2004 (09.02.2004) US

(30) 10/786,766
24 Feb/fév 2004 (24.02.2004) US

(30) 10/799,483
12 Mar/mar 2004 (12.03.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LENSED TIP OPTICAL FIBER AND
METHOD OF MAKING THE SAME

• FIBRE OPTIQUE A POINTE PRESEN-
TANT UNE LENTILLE ET SON PRO-
CEDE DE FABRICATION

(71, 72) TANG, Yin, S. [US/US]; 201 Rockview,
Irvine, California 92612 (US).

(74) CHEN, Tom; MacPherson Kwok Chen &
Heid, LLP, 1762 Technology Drive, San Jose,
California 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067677 (13) A2

(21) PCT/US2005/000072

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 10/751,916
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HIGH PERFORMANCE STRAINED
SILICON FINFETS DEVICE AND
METHOD FOR FORMING SAME

• DISPOSITIF FINFET A SILICIUM
CONTRAIANT A HAUTE PERFOR-
MANCE ET PROCEDE DE FORMA-
TION DE CE DERNIER

(71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION [US/US]; New
Orchard Road, Armonk, NY 10504 (US).
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les États désignés sauf US)

(72) BEDELL, Stephen, W.; 32 Nicole Drive,
Wappingers Falls, NY 12590 (US). CHAN,

Kevin, K.; 41 Slayton Avenue, Staten Is-
land, NY 10314 (US). CHIDAMBARRAO,
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Jack, O.; 44 Shelbourne Lane, Manhasset
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Anthony, G.; 12 Guilford Schoolhouse
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Valley, NY 12540 (US). MOCUTA, Anda,
C.; 73 Heritage Lane, Lagrangeville, NY
12540 (US). OTT, John, A.; 37 Linden
Avenue, Greenwood Lake, NY 10925 (US).
OUYANG, Qiqing, C.; 138 Hitching Post
Lane, Yorktown Heights, NY 10598 (US).

(74) CHEUNG, Wan, Yee; IBM Corporation,
T.J. Watson Research Center, Intellectual
Property Law, 1101 Route 134 & Kitchawan
Rd, Yorktown Heights, NY 10598 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067678 (13) A2

(21) PCT/US2005/000073

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,112
5 Jan/jan 2004 (05.01.2004) US

(30) 60/542,278
9 Feb/fév 2004 (09.02.2004) US

(30) 60/640,213
3 Jan/jan 2005 (03.01.2005) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND SYSTEM OF COMPUT-
ING AND RENDERING THE NATURE
OF ATOMS AND ATOMIC IONS

• PROCEDE ET SYSTEME POUR
COMPTER ET RENDRE LA NATURE
D'ATOMES ET D'IONS ATOMIQUES

(71) BLACKLIGHT POWER, INC. [US/US];
493 Old Trenton Road, Cranbury, NJ 08512
(US).

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les États désignés sauf US)

(72, 75) MILLS, Randell, L. [US/US]; 27
Rosedale Road, Princeton, NJ 08540 (US).

(74) MELCHER, Jeffrey, S.; Manelli Denison &
Selter, PLLC, 7th Floor, 2000 M Street, N.W.,
Washington, DC 20036-3307 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067679 (13) A2

(21) PCT/US2005/000074

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/750,902
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMBINED CHEMICAL AGENT AND
DYNAMIC OXIDATION TREATMENT
OF HAZARDOUS GAS

• AGENT CHIMIQUE COMBINE ET
TRAITEMENT D'OXYDATION DYNA-
MIQUE DE GAZ DANGEREUX

(71, 72) SHIBAN, Samir, S. [US/US]; 367 West
Chicago Street, Chandler, AZ 85225 (US).

(74) WRAY, James, C. et al. / etc.; 1493 Chain
Bridge Road, Suite 300, 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL 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 2005/067680 (13) A2

(21) PCT/US2005/000741

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/753,753
8 Jan/jan 2004 (08.01.2004) US

(30) 10/753,762
8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF ENCRYPTING AND
TRANSMITTING DATA AND SYSTEM
FOR TRANSMITTING ENCRYPTED
DATA

• METHODE DE CODAGE ET DE
TRANSMISSION DE DONNEES ET
SYSTEME POUR TRANSMETTRE
DES DONNEES CODEES

(71) ENCRYPTION SOLUTIONS, INC.
[—/US]; 750 East Green Street, #301,
Pasadena, CA 91101 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **STEDRON, Robert, Allen** [US/US]; 1669 Wimbledon Way, Tucson, AZ 85737 (US). **CHMIELEWSKI, John, L.** [US/US]; 239 Peppertree Court, Lake Mary, FL 32746 (US).

(74) **MORSE, David, M.**; Fulbright & Jaworski 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 VU YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067681** (13) A2

(21) PCT/US2005/000742

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

(25) en (26) en

(30) 60/535,029

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR MOUNTING A FLAT PANEL DISPLAY
• APPAREIL ET PROCÉDE PERMETTANT DE MONTER UN ÉCRAN PLAT

(71) **VANTAGE POINT PRODUCTS CORP.**; 10233 Palm Drive, Santa Fe Springs, CA 90670-0485 (US).

(72, 75) **BURNS, Don, R.** [US/US]; 2440 Comer Lane, Tustin Ranch, CA 92782 (US). **SILVA, John** [US/US]; 4541 Petite Lane, Cypress, CA 90360 (US). **HAMILTON, Glenn** [US/US]; 7571 Alhambra Drive, Huntington Beach, CA 92647 (US).

(74) **MORSE, David, M.**; Fulbright & Jaworski 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 VU YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067682** (13) A2

(21) PCT/US2005/000747

(22) **10 Jan/jan 2005 (10.01.2005)**

(25) en (26) en

(30) 10/754,980

9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AN APPARATUS AND METHOD FOR CONTROLLED CLEAVING

• APPAREIL ET PROCÉDE DE SÉPARATION CONTRÔLÉE

(71) **SILICON GENESIS CORPORATION** [US/US]; 61 Dagget Drive, San Jose, California 95134 (US).

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(72, 75) **HENLEY, Francois, J.** [US/US]; 525 Shadowmere Way, Aptos, California 95003 (US). **TEOH, Hongbee** [US/US]; 19384 Titus Court, Saratoga, California 95070 (US). **PALER, Anthony** [US/US]; 1206 Victor Avenue, San Leandro, California 94570 (US). **LAMM, Albert** [US/US]; 1043 Fennie Court, Suisun City, California 94585 (US). **ONG, Philip** [US/US]; 1063 Whitcomb Court, Milpitas, California 95035 (US).

(74) **BROWN, Tyrome, 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 VU YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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) Not classified / non classée

(11) **WO 2005/067683** (13) A2

(21) PCT/US2005/000075

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 60/534,102

5 Jan/jan 2004 (05.01.2004) US

(30) 10/976,179

29 Oct/oct 2004 (29.10.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INORGANIC NANOWIRES

• NANOFILS INORGANIQUES

(71) **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM?** [US/US]; 201 West 7th Street, Austin, Texas 78701 (US). **MASSACHUSETTS INSTITUTE OF TECHNOLOGY, INC.** [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).

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(72, 75) **BELCHER, Angela, M.** [US/US]; 35 Balfour Street, Lexington, MA 02421 (US). **MAO, Chuanbin** [CN/US]; 2314 Parker Lane #8, Austin, TX 78741 (US). **SOLIS, Daniel, J.** [US/US]; 1700 Justin Lane, Austin, TX 78757 (US).

(74) **MAEBIUS, Stephen, B. et al.** / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street N.W., Suite 500, Washington, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 VU YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL 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 2005/067684** (13) A2

(21) PCT/US2005/000775

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) en (26) en

(30) 60/535,155

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INSULATING SUBSTRATE FOR IC PACKAGES HAVING INTEGRAL ESD PROTECTION

• SUBSTRAT ISOLANT POUR BOITIERS DE CIRCUITS INTÉGRÉS MUNIS D'UNE PROTECTION ESD INTÉGRALE

(71) **SILICON PIPE, INC.** [US/US]; 992 South De Anza Blvd., Suite 201, San Jose, CA 95129 (US).

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(72, 75) **FJELSTAD, Joseph, C.** [US/US]; 28128 231st. Place SE, Maple Valley, WA 98038 (US). **GRUNDY, Kevin, P.** [US/US]; 43525 Vista Del Mar, Fremont, CA 94539 (US).

(74) **SHEMWELL, Charles, E.**; Shemwell Gregory & Courtney LLP, Suite 201, 4880 Stevens Creek Blvd., San Jose, CA 95129 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067685 (13) A2

(21) PCT/US2005/000812

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/756,634
12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENABLING STATELESS SERVER-
BASED PRE-SHARED SECRETS
• ACTIVATION DE SECRETS PREPAR-
TAGES BASES SUR UN SERVEUR
SANS ETAT

(71) CISCO TECHNOLOGY, INC. [US/US];
170 W. Tasman Drive, San Jose, California
95134-1706 (US).
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les États désignés sauf US)

(72, 75) CAM-WINGER, Nancy [US/US]; 325
Martens Ave., Mountain View, California
94040 (US). ZHOU, Hao [CN/US]; 7381
Cheshire Place, Solon, Ohio 44139 (US).
JAKKAHALLI, Padmanabha C. [IN/US];
173 Debussy Terrace, Sunnyvale, California
94087 (US). SALOWEY, Joseph [US/US];
106 N 77th Street, Seattle, Washington 98013
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Hackett Court, Poolesville, Maryland 20837
(US).

(74) NICHOLLES, Christian, A. et al. / etc.;
HICKMAN PALERMO TRUONG &
BECKER LLP, 2055 Gateway Place, Suite
550, San Jose, California 95110-1089 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067686 (13) A2

(21) PCT/US2005/000817

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,551
12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR
SYNCHRONIZING WIRELESS LOCA-
TION SERVERS
• PROCEDE ET APPAREIL POUR LA
SYNCHRONISATION DE SERVEURS
DE LOCALISATION SANS FIL

(71) ANDREW CORPORATION [US/US];
19700 Janelia Farm Boulevard, Ashburn, VA
20147 (US).
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les États désignés sauf US)

(72, 75) CARLSON, John [US/US]; 43479 Og-
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Martin [US/US]; 16 Stonehaven Road,
Hamilton Parish, FL04, Bermuda (US). MA-
HER, George [US/US]; 100 Adele Garden
Way, Herndon, VA 20170 (US).

(74) MCPHERSON, Patrick, D.; Duane Morris
LLP, 1667 K Street, N.W., Suite 700, Wash-
ington, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067687 (13) A2

(21) PCT/US2005/000872

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,844
12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A PASSIVE, PORTABLE BLOOD STOR-
AGE SYSTEM
• SYSTEME DE STOCKAGE DE SANG
PASSIF ET PORTATIF

(71) ENTROPY SOLUTIONS, INC. [US/US];
7475 Flying Cloud Drive, Suite 537, Eden
Prairie, MN 55344 (US).
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les États désignés sauf US)

(72, 75) WALLACE, Mark, W.; 7475 Flying
Cloud Drive, Suite 537, Eden Prairie, MN
55344 (US).

(74) OLDHAM, Scott, M. et al. / etc.; Hahn
Loeser + Parks, LLP, One GoJo Plaza, Suite
300, Akron, OH 44311 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067688 (13) A2

(21) PCT/US2005/000879

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,545
12 Jan/jan 2004 (12.01.2004) US

(30) 10/998,994
30 Nov/nov 2004 (30.11.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND SYSTEM FOR MAN-
UFACTURING RADIO FREQUENCY
IDENTIFICATION TAG ANTENNAS
• PROCEDE ET SYSTEME DE FABRI-
CATION D'ANTENNES A ETIQUETTE
D'IDENTIFICATION PAR RADIOFRE-
QUENCE

(71) SYMBOL TECHNOLOGIES, INC.
[US/US]; One Symbol Plaza, Holtsville,
New York 11742 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) EASTIN, David [US/US]; 11 Goss Pond
Road, Upton, MA 01568 (US).

(74) SOKOHL, Robert, E. et al. / etc.; Sterne,
Kessler, Goldstein & Fox P.L.L.C., 1100 New
York Avenue, N.W., 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU 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)

(f) for all designations / pour toutes les
designations

(51) Not classified / non classée

(11) WO 2005/067689 (13) A2

(21) PCT/US2005/000885

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,497

12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PRODUCT CUSTOMIZATION KIT
AND METHOD OF CUSTOMIZING
• NECESSAIRE DE PERSONNALISA-
TION D'UN PRODUIT ET PROCEDE
DE PERSONNALISATION

(71, 72) CON, Alfredo [US/US]; 1215 South
Castello Avenue, Los Angeles, CA 90035
(US).

(74) HAYES, Dawn, C. et al. / etc.; Katten
Muchin Zavis Rosenman, 1025 Thomas Jef-
ferson Street, NW, East Lobby, Suite 700,
Washington, DC 20007-5201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067690 (13) A2

(21) PCT/US2005/000895

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,953

12 Jan/jan 2004 (12.01.2004) US

(30) 60/609,450

13 Sep/sep 2004 (13.09.2004) US

(30) 11/034,232

11 Jan/jan 2005 (11.01.2005) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TUNABLE RADIO FREQUENCY AND
MICROWAVE PHOTONIC FILTERS

• FREQUENCE RADIO ACCORDABLE
ET FILTRES PHOTONIQUES MI-
CRO-ONDES

(63) US 60/535,953 (CIP)
12 Jan/jan 2004 (12.01.2004)

US 60/609,450 (CIP)

13 Sep/sep 2004 (13.09.2004)

US Not furnished /

non communiqué (CIP)
11 Jan/jan 2005 (11.01.2005)

(71) OEWAVES, INC. [US/US]; 1010 East
Union Street, Pasadena, CA 91106 (US).

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les États désignés sauf US)

(72, 75) ILCHENKO, Vladimir [RU/US]; 2115
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Glen Oaks Boulevard, Pasadena, CA 91105
(US).

(74) AI, Bing; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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
LT LU MC NL PL 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 2005/067691 (13) A2

(21) PCT/US2005/000090

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/535,198

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COSMETIC COMPOSITION CONTAIN-
ING A PROTEIN AND AN ENZYME IN-
HIBITOR

• COMPOSITION COSMETIQUE
CONTENANT UNE PROTEINE ET
UN INHIBITEUR D'ENZYME

(71) E-L MANAGEMENT CORPORATION
[US/US]; 767 Fifth Avenue, New York, New
York 10153 (US).

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les États désignés sauf US)

(72, 75) GIACOMONI, Paolo U [FR/US]; 3
Beverly Road, Commack, New York 11725
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New York 11777 (US). LENTINI, Peter
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New York 11710 (US). GEDEON, Harvey
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New York, New York 10022 (US).

(74) GIANCANA, Peter et al. / etc.; Suite 345
South, 155 Pinelawn Road, Melville, New
York 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067692 (13) A2

(21) PCT/US2005/000910

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,157

13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DETECTION AND QUANTIFICATION
OF ANALYTES IN SOLUTION USING
POLYMERS

• DETECTION ET QUANTIFICATION
D'ANALYTES EN SOLUTION A L'AIDE
DE POLYMERES

(71) U.S. GENOMICS, INC. [US/US]; 12 Gill
Street, Woburn, MA 01801 (US).

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

(72, 75) GILMANSHIN, Rudolf [US/US]; 15
Keach Street, Waltham, MA 02453 (US).

(74) TREVISAN, Maria, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) Not classified / non classée

(11) WO 2005/067693 (13) A2

(21) PCT/US2005/000929

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/759,691

15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS TO CRE-
ATE ELECTRICAL JUNCTIONS FOR
INFORMATION ROUTING IN TEX-
TILE STRUCTURES

• PROCEDE ET APPAREIL PER-
METTANT DE CREER DES JONC-
TIONS ELECTRIQUES POUR
L'ACHMINEMENT DE DONNEES
DANS DES STRUCTURES TEXTILES

(71) GEORGIA TECH RESEARCH CORPO-
RATION [US/US]; 505 Tenth Street, NW,
Atlanta, GA 30332 (US).

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

(72, 75) JAYARAMAN, Sundaresan [US/US];
2125 Castleway Drive, N.E., Atlanta, GA
30345 (US). PARK, Sungmee [US/US];

3152 Mercer University Drive, Atlanta, GA 30341 (US).

(74) **DEVEAU, Todd**; Thomas, Kayden, Horstemeier & Risley, L.L.P., 100 Galleria Parkway, Suite 1750, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A01D 43/00**

(11) **WO 2005/067694** (13) A1

(21) PCT/EP2005/000459

(22) **19 Jan/jan 2005 (19.01.2005)**

(25) de (26) de

(30) 10 2004 003 011.1

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SELF-PROPELLED HARVESTING VEHICLE

• VEHICULE DE RECOLTE AUTOMOTEUR

(71) **PROTON TECHNOLOGY GMBH** [DE/DE]; Klosterhofstr. 63, 32278 Kirchlingern (DE).

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

(72, 75) **SIEKMANN, Eckhardt** [DE/DE]; Geroldstr. 13, 32257 Bünde (DE). **MEYER, Hermann** [DE/DE]; Klosterhofstr. 63, 32278 Kirchlingern (DE).

(74) **ELBERTZHAGEN, Otto** et al. / etc.; Gadderbaumer Strasse 14, 33602 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ **A01G 1/08**

(11) **WO 2005/067695** (13) A1

(21) PCT/EP2004/014114

(22) **10 Dec/déc 2004 (10.12.2004)**

(25) en (26) en

(30) 2003-414681

12 Dec/déc 2003 (12.12.2003) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TEST LOCATION FORMING APPARATUS AND METHOD

• DISPOSITIF ET PROCÉDE POUR FORMER UN EMPLACEMENT D'ESSAI

(71) **SYNGENTA PARTICIPATIONS AG** [CH/CH]; Schwarzwaldallee 215, 4058 Basel (CH).

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

(72, 75) **UEHARA, Fumi** [JP/JP]; Syngenta Japan K.K., 21F Triton Square, Office Tower X, 1-8-10 Harumi, Tokyo 104-6021 (JP). **NAKAJIMA, Kenji** [JP/JP]; 4-54-2, Kamikashiwada, Ushuku-shi, Ibaraki-Ken 300-1232 (JP).

(74) **SYNGENTA PARTICIPATIONS AG**; Intellectual Property, P.o. Box, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A01G 27/00, G01N 27/22**

(11) **WO 2005/067696** (13) A1

(21) PCT/EP2005/000395

(22) **17 Jan/jan 2005 (17.01.2005)**

(25) de (26) de

(30) 10 2004 002 271.2

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRONIC MEASURING OR CONTROL DEVICE USED FOR WATERING PLANTS

• DISPOSITIF DE MESURE ET DE RÉGULATION ÉLECTRONIQUE DESTINÉ À L'IRRIGATION DE PLANTES

(71) **FLORASYS AG** [CH/CH]; Werkstrasse 36, CH-3250 Lyss (CH).

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

(72, 75) **WEIN, Reinhold** [DE/CH]; Gimmerz 56, CH-3283 Kallnach (CH). **BAUMGARTNER, Erich** [DE/DE]; Waldstr. 10, 85244 Röhrmoos (DE).

(74) **HÜBNER, Gerd** et al. / etc.; Königstrasse 2, 90402 Nürnberg (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 LT LU MC NL 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 **A01G 27/00, B67D 5/08**

(11) **WO 2005/067697** (13) A1

(21) PCT/US2004/043580

(22) **29 Dec/déc 2004 (29.12.2004)**

(25) en (26) en

(30) 60/534,180

2 Jan/jan 2004 (02.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SPRAYER THERMAL PROTECTION

• PROTECTION THERMIQUE POUR PULVERISATEUR

(71) **GRACO MINNESOTA INC.** [US/US]; PO Box 1441, Minneapolis, Minnesota 55440-1441 (US).

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(72, 75) **LIND, Robert** [US/US]; 4029 Grimes Avenue North, Robbinsdale, Minnesota 55422 (US). **GILBERT, Robert** [US/US]; 10710 39th Avenue North, Plymouth, Minnesota 55441 (US).

(74) **FARROW, Douglas**; PO Box 1441, Minneapolis, Minnesota 55440-1441 (US).

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

Published / Publiée : (c)

(51)⁷ **A01G 31/00, 1/00, 7/02, A01M 29/00**

(11) **WO 2005/067698** (13) A1

(21) PCT/JP2004/018931

(22) **17 Dec/déc 2004 (17.12.2004)**

(25) ja (26) ja

(30) 2004-006934

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF AEROJET HYDROPONICS OF ROOT VEGETABLE

• PROCÉDE DE CULTURE HYDROPONIQUE À AEROJET DE LEGUME-RACINE

(71) **CENTRALSUN CO.,LTD.** [JP/JP]; 1-17, Tsukiji 2-chome, Chuo-ku, Tokyo, 1040045 (JP).

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(72, 75) **ICHIYAMA, Mikio** [JP/JP]; c/o Centralsun Co., Ltd., 1-17, Tsukiji 2-chome, Chuo-ku, Tokyo, 1040045 (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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A01H 1/00, 5/00, C12N 15/11, 15/82, 15/87, C07H 21/04**

(11) **WO 2005/067699** (13) A1

(21) PCT/US2003/039107

(22) **23 Dec/déc 2003 (23.12.2003)**

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS OF EXPRESSING HETEROLOGOUS PROTEIN IN PLANT SEEDS USING MONOCOT NON SEED-STORAGE PROTEIN PROMOTERS

• PROCEDES PERMETTANT D'EXPRIMER UNE PROTEINE HETEROLOGUE DANS DES GRAINES VEGETALES A L'AIDE DE PROMOTEURS DE PROTEINES DE GRAINES DE MONOCOTYLEDONE AUTRES QUE DES PROTEINES DE RESERVE

(71) **VENTRIA BIOSCIENCE** [US/US]; 4110 N. Freeway Boulevard, Sacramento, CA 95834 (US).

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

(71, 72) **HUANG, Ning** [CN/US]; 1226 Caricia Drive, Davis, CA 95616 (US).
(only for / seulement pour US)

(72, 75) **YANG, Diachang** [CN/US]; 2995 Quinter Way, Sacramento, CA 95616 (US). **HEN-NEGAN, Kevin** [US/US]; 2208 Gateway Oaks, Apt. #393, Sacramento, CA 95833 (US).

(74) **BERMAN, Richard, J.** et al. / etc.; Ar-ent Fox Kintner Plotkin & Kahn, PLLC, 1050 Connecticut Avenue, NW, Suite 400, Washington, DC 20036-5339 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A01J**

(11) **WO 2005/067700** (13) A2

(21) PCT/GB2005/000138

(22) **17 Jan/jan 2005 (17.01.2005)**

(25) en (26) en

(30) 0401018.7

17 Jan/jan 2004 (17.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVEMENTS IN OR RELATING TO MILKING SYSTEMS

• AMELIORATIONS DANS OU AFFERENTES A DES SYSTEMES DE TRAITE

(71) **CHAMBERS BROS (FARM APPLI-ANCES) LTD** [GB/GB]; Hannah Research Park, Alexander Fleming Building, Ayr KA6 5HL (GB).

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

(72, 75) **MARSHALL, William, Shaw** [GB/GB]; Chambers Bros (Farm Appliances) Ltd, Hannah Research Park, Alexander Fleming Building, Ayr KA6 5HL (GB).

(74) **KENNEDYS PATENT AGENCY LIM-ITED**; Floor 5, Queens House, 19-29 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A01J 5/013**

(11) **WO 2005/067701** (13) A1

(21) PCT/EP2004/014776

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) en (26) en

(30) 04250073.6

8 Jan/jan 2004 (08.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MILKING METHOD AND APPARATUS
• METHODE ET APPAREIL DE TRAITE

(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) **UMEGÅRD, Anders** [SE/SE]; Tibaststigen 22, S-144 33 Rönninge (SE). **CHRISTENSEN, John, M.** [DK/DK]; Munkebo 13, DK-7080 Børkum (DK).

(74) **LERWILL, John**; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A01J 5/017, 7/04 // 5/013, G01N 21/01, 33/04, 27/26**

(11) **WO 2005/067702** (13) A1

(21) PCT/SE2005/000025

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 0400046-9

13 Jan/jan 2004 (13.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR CLEANING AND PRE-MILKING A TEAT OF A MILKING ANIMAL

• APPAREIL ET PROCEDE DE NETTOYAGE ET DE PRETRAITE DE LA MAMELLE D'UN ANIMAL EN LACTATION

(71) **DELAVAL HOLDING AB** [SE/SE]; Box 39, S-147 21 Tumba (SE).

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(72, 75) **ERIKSSON, Jan** [SE/SE]; Crusebjörns väg 23, S-147 63 Uttran (SE). **ANDERSSON, Gösta** [SE/SE]; Byvägen 76, S-151 52 Södertälje (SE).

(74) **FRITZON, Rolf** et al. / etc.; Kransell & Wennborg kb, Box 27834, S-115 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A01K**

(11) **WO 2005/067703** (13) A2

(21) PCT/EP2005/000666

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) en (26) en

- (30) 60/537,531
20 Jan/jan 2004 (20.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DEVICES AND SYSTEM FOR MEASUREMENT OF INDIVIDUAL FEED INTAKE FOR LABORATORY ANIMALS
• DISPOSITIFS ET SYSTEMES POUR LA MESURE DE PRISE ALIMENTAIRE INDIVIDUELLE POUR ANIMAUX DE LABORATOIRE
- (71, 72) RASMUSSEN, Hans [DK/DK]; Fladbjerggaardvej 9 (DK).
- (74) PEEBLES, Katrina et al. / etc.; Ablett & Stebbing, Caparo House, 101-103 Baker Street, London W1U 6FQ (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 5/02, G01N 21/35 // A23K 1/00
- (11) WO 2005/067704 (13) A1
- (21) PCT/SE2005/000024
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 0400047-7
13 Jan/jan 2004 (13.01.2004) SE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ARRANGEMENT AND METHOD FOR FEEDING ANIMALS
• SYSTEME ET PROCEDE PERMETTANT DE NOURRIR DU BETAIL
- (71) DELAVAL HOLDING AB [SE/SE]; Box 39, S-147 21 TUMBA (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAZERIS, Fernando [AR/SE]; Kungstensgatan 12 A, S-113 57 STOCKHOLM (SE).
- (74) FRITZON, Rolf et al. / etc.; KRANSELL & WENNBORG KB, Box 27834, S-115 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A01K 61/00
- (11) WO 2005/067706 (13) A2
- (21) PCT/NL2005/000030
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) nl (26) en
- (30) 1025255
15 Jan/jan 2004 (15.01.2004) NL
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND DEVICE FOR CULTIVATING BI-VALVE MOLLUSCS AND VESSEL IN PARTICULAR INTENDED FOR USE WITH SAID METHOD AND DEVICE
• PROCEDE ET DISPOSITIF DE CULTURE DE MOLLUSQUES BI-VALVES ET NAVIRE DESTINE EN PARTICULIER A ETRE UTILISE AVEC LESDITS PROCEDE ET DISPOSITIFS
- (71) VAN YSSELDIJK, Pieter [NL/GB]; Portavogie Harbour, 1-3 Princess Anne Road, 45a Harbour Road, Portavogie BT22 1EA (GB).
- (72) HOUWER, Gerke; Klaverhof 134, NL-2403 XJ Alphen a/d Rijn (NL).
- (74) DOHMEN, Johannes, Maria, Gerardus 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A01K 61/00
- (11) WO 2005/067707 (13) A1
- (21) PCT/NO2005/000010
- (22) 10 Jan/jan 2005 (10.01.2005)
- (25) no (26) en
- (30) 20040141
13 Jan/jan 2004 (13.01.2004) NO
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A DEVICE FOR RAISING, TRANSPORTATION AND RELEASING CRUSTACEA JUVENILES AND USE OF THE DEVICE
• DISPOSITIF DE DEPLACEMENT, DE TRANSPORT ET DE LIBERATION DE CRUSTACES JUVENILES ET UTILISATION DUDIT DISPOSITIF
- (71, 72) FRØYLAND, T., Kjetil [NO/NO]; Astraveien 46, N-4021 Stavanger (NO).
- (74) HÅMSØ PATENTBYRÅ ANS; P.O. Box 171, N-4302 Sandnes (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A01K 67/00
- (11) WO 2005/067708 (13) A2
- (21) PCT/GB2005/000082
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 0400789.4
14 Jan/jan 2004 (14.01.2004) GB
- (30) 0415775.6
14 Jul/juil 2004 (14.07.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANIMAL MODELS AND USES THEREOF

• MODELES D'ANIMAUX ET UTILISATIONS DE CEUX-CI

(71) **DANIO LABS LIMITED** [GB/GB]; 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB).

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

(72, 75) **BARRETT, Ruth** [GB/GB]; Daniolabs Limited, 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB). **GOLDSMITH, Paul** [GB/GB]; Daniolabs Limited, 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB). **FLEMING, Angeleen** [GB/GB]; Daniolabs Limited, 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB).

(74) **WALTON, Seán** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A01K 67/027**

(11) **WO 2005/067709** (13) A2

(21) PCT/EP2005/000546

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) en (26) en

(30) 04290066.4

9 Jan/jan 2004 (09.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CHIMERIC MURINE MODEL COMPRISING HUMAN HEPATOCYTES USER FOR SCREENING COMPOUNDS

• MODELE MURIN CHIMERIQUE FAISANT APPEL A DES HEPATOCYTES POUR LE CRIBLAGE DE COMPOSES

(71) **INSTITUT PASTEUR** [FR/FR]; 25-28 rue du Dr. Roux, F-75724 Paris Cédex 15 (FR). **INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE)** [FR/FR]; 1 rue de Tolbiac, F-75654 Paris Cédex 13 (FR).

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(72, 75) **DRUILHE, Pierre** [FR/FR]; 26, rue Lecourbe, F-75015 Paris (FR). **HEZ, Stéphanie** [FR/FR]; 15 Rue de Cadix, F-75015 Paris (FR). **KREMSDORF, Dina** [FR/FR]; 35, rue Esquirol, F-75013 Paris (FR). **BRECHOT, Christian** [FR/FR]; 35, Boulevard Pasteur, F-75015 Paris (FR). **MOROSAN, Serban** [RO/FR]; 112 Rue de la Roquette, F-75012 Paris (FR). **LUNEL, Françoise** [FR/FR]; 28 Route de Soucelles,

F-49125 Briollay (FR). **RENIA, Laurent** [FR/FR]; 3 Rue Henri Regnault, F-75011 Paris (FR).

(74) **DESAIX, Anne** et al. / etc.; Ernest Gutmann-Yves Plasseraud S.A., 3 Rue Chauveau-Lagarde, 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 IS IT LT LU MC NL PL PT 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, A61K 49/00, G01N 33/50, C12N 5/06**

(11) **WO 2005/067710** (13) A1

(21) PCT/EP2005/000547

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) en (26) en

(30) 04290066.2

9 Jan/jan 2004 (09.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NON-HUMAN MAMMAL MODEL COMPRISING HETEROLOGOUS NUCLEATED CELLS-USE FOR SCREENING COMPOUNDS

• MODELE MAMMIFERE NON HUMAIN COMPRENANT DES CELLULES NUCLEEES HETEROLOGUES PERMETTANT LE CRIBLAGE DE COMPOSES

(71) **INSTITUT PASTEUR** [FR/FR]; 25-28, rue du Dr. Roux, F-75724 Paris Cedex 15 (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DRUILHE, Pierre** [FR/FR]; 26, rue Lecourbe, F-75015 Paris (FR). **BADELL-OCANDO, Edgar** [VE/FR]; 7 Rue des Hautes Formes, F-75013 Paris (FR). **SCOTT-ALGAR, Daniel** [VE/FR]; 32 Rue Pierre Marie Derrière, F-94500 Champigny/Marne (FR). **HEZ, Stéphanie** [FR/FR]; 15 Rue de Cadix, F-75015 Paris (FR).

(74) **DESAIX, Anne** et al. / etc.; Ernest Gutmann - Yves Plasseraud SA, 3 rue Chauveau-Lagarde, 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 IS IT LT LU MC NL 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 **A01K 83/00**

(11) **WO 2005/067711** (13) A1

(21) PCT/NL2005/000040

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) en (26) en

(30) 60/537,494

20 Jan/jan 2004 (20.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR CAMOUFLAGING FISH BAIT TO PROTECT AGAINST CATCH OF UNWANTED SPECIES, AS WELL AS FISHING TACKLE WITH CAMOUFLAGED BAIT

• PROCEDE ET APPAREIL PERMETTANT DE CAMOUFLER DES APATS POUR POISSONS AFIN DE LES PROTEGER CONTRE DES ESPECES INDESIRABLES, AINSI QUE DES ARTICLES DE PECHE DOTES D'APPATS CAMOUFLES

(71) **SaveWave B.V.** [NL/NL]; Kalfjeslaan 34, NL-2623 AH Delft (NL).

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

(72, 75) **KOUMANS, Floris, R., J.** [NL/NL]; Delft (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ **A01K 97/14**

(11) **WO 2005/067712** (13) A1

(21) PCT/US2005/000241

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 10/751,358

5 Jan/jan 2004 (05.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FISHING GAFF WITH MULTI-POSITION FISH HOOK

• GAFFE COMPORTANT UN HAMEÇON A POSITIONS MULTIPLES

(71) **JARO FINANCE, LLC** [US/US]; 1233 N. Gulfstream #1403, Sarasota, FL 34236 (US).

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

(72) **HERBST, Richard**; 6115 31st Street East, Bradenton, FL 34203 (US). **WALKER, Dale, Thomas**; 549 Belted kingfisher Drive North, Palm Harbor, FL 34683 (US). **BRADY, Robert**; 1735 Bahia Vista Street, Sarasota, FL 34239 (US).

(74) **PRESCOTT, Charles J.**; Charles J. Prescott, P.A., 2033 Wood Street, Suite 115, Sarasota, FL 34237 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A01N 25/28

(11) WO 2005/067713 (13) A1

(21) PCT/US2005/000137

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 10/752,801
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITION OF GRANDLURE AND DICHLORVOS FOR ATTRACTING AND KILLING BOLL WEEVILS IN BOLL WEEVIL TRAPS

• COMPOSITIONS DE GRANDLURE ET DE DICHLORVOS POUR ATTIRER ET TUER LES ANTHONOMES DU COTONNIER DANS DES PIEGES A ANTHONOMES DU COTONNIER

(71, 72) **PLATO, Thomas, A.** [US/US]; 2001 Holcombe Blvd., #3501, Houston, TX 77030 (US). **PLATO, James, Clayton** [US/US]; 11803 Warwickshire Ct., Houston, TX 77077 (US). **PLATO, James, Scott** [US/US]; 2104 Shoal Lake Ct., League City, TX 77573 (US). **PLATO, Stacy, E.** [US/US]; 2001 Holcombe Blvd., #203, Houston, TX 77030 (US). **JOHNSON, Timothy, B.** [US/US]; 602 Hill Avenue, Langhorne, PA 19047 (US).

(74) **PENDORF, Stephan, A.** et al. / etc.; Pendorf & Cutliff, 5111 Memorial Highway, Tampa, FL 33634 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A01N 43/90 // (A01N 43/90, 47:32)

(11) WO 2005/067714 (13) A1

(21) PCT/EP2005/000257

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 10 2004 002 368.9
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUNGICIDAL MIXTURES IN ORDER TO COMBAT HARMFUL FUNGI

• MELANGES FONGICIDES SERVANT A LUTTER CONTRE LES CHAMPIGNONS NUISIBLES

(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 Landau-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A01N 43/90 // (A01N 43/90, 43:40)

(11) WO 2005/067715 (13) A1

(21) PCT/EP2005/000260

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 10 2004 003 054.5
20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(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 Landau-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A01N 43/90 // (A01N 43/90, 43:88)

(11) WO 2005/067716 (13) A1

(21) PCT/EP2005/000313

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 003 053.7
20 Jan/jan 2004 (20.01.2004) DE

(30) 10 2004 016 084.8
30 Mar/mar 2004 (30.03.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUNGICIDAL 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 Landau-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A01N 47/00

(11) WO 2005/067717 (13) A2

(21) PCT/US2005/001385

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,699

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD OF STABILIZING
ALKYLENEBISDITHIOCARBA-
MATES• PROCEDE DE STABILISATION DES
ALKYLENEBIS DITHIOCARBA-
MATES(71) DOW AGROSCIENCES LLC [US/US];
9330 Zionsville Road, Indianapolis, IN
46268-1054 (US).(72, 75) GOUAT, Philippe [FR/FR]; 12, rue
Etienne Perreaud, F-67500 Haguenau (FR).
LEMAITRE, Patrice, Daniel [FR/FR];
Villa Marie, 1, rue Notre Dame, F-67500
Marienthal (FR).(74) ZETTLER, Lynn, M.; Dow AgroSciences
LLC, 9330 Zionsville Road, Indianapolis, IN
46268 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A01N 47/20 // (A01N 47/20, 65:00, 31:16,
25:02)

(11) WO 2005/067718 (13) A1

(21) PCT/FR2004/002651

(22) 14 Oct/oct 2004 (14.10.2004)

(25) fr (26) fr

(30) 03 14908

18 Dec/déc 2003 (18.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CIPC SOLUTIONS AND A TER-
PENE OR A TERPENE OIL AND USE
THEREOF FOR ANTI-GERMINATING
TREATMENT OF BULBS OR TUBERS• SOLUTIONS DE CIPC ET D'UN TER-
PENE OU D'UNE HUILE TERPENIQUE
ET LEURS UTILISATIONS POUR LE
TRAITEMENT ANTIGERMINATIF DE
BULBES OU TUBERCULES(71) XEDA INTERNATIONAL [FR/FR]; R.N.
7, Zone Artisanale n° 2, F-13670 SAINT-AN-
DIOL (FR).(72) SARDO, Alberto; 17 Montée des Tours,
F-13160 CHATEAURENARD (FR).(74) COLOMBET, Alain et al. / etc.; Cabi-
net 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
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 A01N 65/00

(11) WO 2005/067719 (13) A1

(21) PCT/US2004/037074

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

(30) 10/741,917

19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CHITOSAN-PSYLLIUM COMPLEXES
AND METHODS FOR MAKING AND
USING SAME• COMPLEXES CHITOSANE-PSYL-
LIUM ET PROCEDES DE FABRICA-
TION ET D'UTILISATION(71) PHARMANUTRIENTS [US/US]; 1519 St.
Paul Avenue, Gurnee, Illinois 60031 (US).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) ROCKWAY, Susie [US/US]; 186 Main
Sail Drive, Grayslake, Illinois 60030 (US).(74) BARRETT, Robert M. 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A21D 10/04, A23L 1/05, 1/00

(11) WO 2005/067720 (13) A1

(21) PCT/EP2005/000138

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 04250158.5

14 Jan/jan 2004 (14.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BATTER MIX CONTAINING MODI-
FIED STARCH• MELANGE DE PATE A FRIRE CONTE-
NANT DE L'AMIDON MODIFIE(71) CERESTAR HOLDING B.V. [NL/NL]; Ni-
jverheidsstraat 1, P.O. Box 9, NL-4551 LA
Sas van Gent (NL).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) SARNEEL, Frans, Johan [NL/NL];
Boekweitstraat 16, NL-4574 RJ Zuiddorpe
(NL). PEREMANS, Johan, Augusta,
Maria, Antoon [BE/BE]; Laar 184 a, B-2180
Ekeren (BE).(74) WILKINSON, Stephen, John; Stevens,
Hewlett & Perkins, 1 St. Augustine's 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A21D 13/08, 2/34, 2/26

(11) WO 2005/067721 (13) A1

(21) PCT/IT2004/000572

(22) 21 Oct/oct 2004 (21.10.2004)

(25) en (26) en

(30) RM2004U000005

13 Jan/jan 2004 (13.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CAKE-PASTRY WITH A GOLDEN
LAYER• GATEAU/PATISSERIE PRESENTANT
UNE COUCHE DOREE(71, 72) COLAPICCHIONI, Angelo [IT/IT];
Via Tacito, 78, I-00193 Roma (IT).(74) MASCIOLI, Alessandro; Via Leonina, 26,
I-00184 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A21D 13/08

(11) WO 2005/067722 (13) A1

(21) PCT/KR2005/000067

(22) 10 Jan/jan 2005 (10.01.2005)

(25) ko (26) en

(30) 10-2004-0003366
16 Jan/jan 2004 (16.01.2004) KR

(43) 28 Jul/juיל 2005 (28.07.2005)

(54) • A METHOD FOR MASS-PRODUCING
CHEESE CAKE• PROCÉDE DE FABRICATION EN
MASSE DE GATEAUX AU FROMAGE(71) CJ CORP. [KR/KR]; 500, Namdaemunno
5ga, Jung-gu, Seoul 100-095 (KR).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) CHUNG, Won-Dae [KR/KR]; 2-602,
Mokhwa Apt., 30, Yeouido-dong, Yeongde-
ungpo-gu, Seoul 150-882 (KR). YOO,
Jeong-Hwa [KR/KR]; 112-601, Doosan
Apt., Seokgwang-dong, Seongbuk-gu,
Seoul 136-761 (KR). SHIM, Hyun-Kyou
[KR/KR]; 529-98, Bupyeong-dong,
Bupyeong-gu, Incheon 403-824 (KR).
SOHN, Kenny [KR/KR]; 502-402,
Geumhobestville 3cha, Seowonmaeul,
Sanghyeon-ri, Suji-cup, Yongin-si,
Gyeonggi-do 449-843 (KR).(74) LEE, Duck-Rog; YEIL Patent & Trade-
mark International, YEILPAT Bldg., 669-17,
Yorksam-dong, Kangnam-ku, Seoul 135-915
(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 A22C 9/00

(11) WO 2005/067723 (13) A1

(21) PCT/ES2004/000063

(22) 13 Feb/fév 2004 (13.02.2004)

(25) es (26) es

(30) PCT/ES04/00012
13 Jan/jan 2004 (13.01.2004) ES

(43) 28 Jul/juיל 2005 (28.07.2005)

(54) • CONTINUOUS MASSAGING AND
SQUEEZE-DRYING DEVICE FOR
MEAT PRODUCTS• DISPOSITIF POUR ATTENDRIER ET
EGOUTER EN CONTINU, APPLI-
CABLE A DES PRODUITS CARNES(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, Narcis
[ES/ES]; Sant Ponç de la Barca, s/n, E-17007
Girona (ES).(74) TORNER LASALLE, Elisabet; Torner,
Juncosa i Associats, S.L., Agencia de la
Propietat Industrial, C/Bruc, 21, 1a, 3a,
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 SD SL SZ
TZ UG ZM ZW); EA (AM AZ 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 A22C 25/14

(11) WO 2005/067724 (13) A1

(21) PCT/NO2005/000015

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 20040142
13 Jan/jan 2004 (13.01.2004) NO(30) 20044625
27 Oct/oct 2004 (27.10.2004) NO

(43) 28 Jul/juיל 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR CLEAN-
ING THE ABDOMINAL CAVITY IN
FISH• DISPOSITIF ET PROCÉDE DE NET-
TOYAGE DE LA CAVITE ABDOMI-
NALE DE POISSONS(71, 72) SOLBERG, Ronny [NO/NO];
Ravnstolen 158, N-5171 Loddefjord (NO).
SEIM, Knut, Inge [NO/NO]; Søre Titlestad
17, N-5243 Fana (NO).(74) ACTIO LASSEN AS; P.O. Box 1880
Nordnes, N-5817 Bergen (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A23B 4/00

(11) WO 2005/067725 (13) A2

(21) PCT/IB2005/000186

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,883
12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juיל 2005 (28.07.2005)

(54) • IMMERSION TUBE ANTIMICROBIAL
TREATMENT• TRAITEMENT ANTIMICROBIEN
DANS UN TUBE D'IMMERSION(71) DANISCO A/S [DK/DK]; Langebrogade 1,
P.O. Box 17, DK-1001 Copenhagen K (DK).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) NORBURY, Fritz [US/US]; 1785 West
Fairview Avenue, Carthage, MO 64836 (US).(74) D YOUNG & CO et al. / etc.; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A23C 19/16

(11) WO 2005/067726 (13) A1

(21) PCT/EP2005/000121

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 04075029.1
6 Jan/jan 2004 (06.01.2004) EP

(43) 28 Jul/juיל 2005 (28.07.2005)

(54) • CHEESE WAX
• CIRE A FROMAGE(71) DSM IP Assets B.V. [NL/NL]; Het Overloon
1, NL-6411 TE Heerlen (NL).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) SMITS, Angela, Leonarda, Maria
[NL/NL]; Noordeindestraat 24, NL-3523
VK Utrecht (NL). GROOT DE, Jacobus
[NL/NL]; Burg. Arriensweg 16, NL-7431
BM Diepenveen (NL).(74) MATULEWICZ, Emil, Rudolf, Antonius;
DSM Intellectual Property, Delft Office (600-
0240), P.O. Box 1, NL-2600 MA Delft (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 IS IT
LT LU MC NL 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 A23F 3/14, 3/06, 3/08

(11) WO 2005/067727 (13) A1

(21) PCT/EP2004/014382

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 0047/MUM/2004

16 Jan/jan 2004 (16.01.2004)

IN

(30) 0408250.9

14 Apr/avr 2004 (14.04.2004)

GB

(30) 0408249.1

14 Apr/avr 2004 (14.04.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR THE MANUFACTURE OF A TEA PRODUCT AND PRODUCTS OBTAINED THEREBY

• PROCEDE POUR PRODUIRE UN PRODUIT A BASE DE THE ET PRODUITS AINSI OBTENUS

(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 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 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) NARAYANAN, Venkatraj, Venkatrao [IN/IN]; Hindustan Lever Research Centre, 64 Main Road, Whitefield, Bangalore 560 066 (IN). RAMASWAMY, Seethalakshmi [IN/IN]; Hindustan Lever Research Centre, 64 Main Road, Whitefield, Bangalore 560 066 (IN). SHARMA, Navin, Kumar [IN/IN]; Hindustan Lever Research Centre, 64 Main Road, Whitefield, Bangalore 560 066 (IN).

(74) HUGOT, Alain, Eric, Philippe; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A23F 5/02, A23L 1/20

(11) WO 2005/067728 (13) A1

(21) PCT/JP2004/000361

(22) 19 Jan/jan 2004 (19.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF PROCESSING LIQUID-HOLDING SUBSTANCE AND PROCESSOR FOR PROCESSING LIQUID-HOLDING SUBSTANCE

• PROCEDE DE TRAITEMENT DE SUBSTANCE CONTENANT UN LIQUIDE ET DISPOSITIF DE TRAITEMENT DE SUBSTANCE CONTENANT UN LIQUIDE

(71, 72) FUJIMOTO, Minoru [JP/JP]; 9-1, Hikaridai 7-chome, Seika-cho, Soraku-gun, Kyoto 619-0237 (JP).

(74) KOTANI, Etsuji et al. / etc.; Nichimen Building 2nd Floor, 2-2, 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A23J 1/14, 3/14

(11) WO 2005/067729 (13) A1

(21) PCT/CA2005/000062

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,031

20 Jan/jan 2004 (20.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NOVEL CANOLA PROTEIN ISOLATE
• NOUVEL ISOLAT DE LA PROTEINE DU COLZA CANOLA

(71) BURCON NUTRASCIENCE (MB) CORP. [CA/CA]; 1388 Waller Avenue, Winnipeg, , Manitoba R3T 1P9 (CA).

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(72, 75) SCHWEIZER, Martin [DE/CA]; 117 Haig Avenue, Winnipeg, Manitoba R2M 0E3 (CA). GREEN, Brent, E. [CA/CA]; 586 Rathgar Avenue, Winnipeg, Manitoba R3L 1G4 (CA). SEGALL, Kevin, I. [CA/CA]; 805 Ash Street, Winnipeg, Manitoba R3N 0R7 (CA). WILLARDSEN, Randy [US/US]; 1933 Park Oak Drive, Roseville, California 95661 (US).

(74) STEWART, Michael I. et al. / etc.; Sim & McBurney, 6th Floor, 330 University Avenue, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ A23L 1/00, 1/304, C01G 49/14

(11) WO 2005/067730 (13) A1

(21) PCT/EP2005/050212

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) 10 2004 002 732.3

20 Jan/jan 2004 (20.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR THE PRODUCTION OF MICROENCAPSULATED PARTICLES CONTAINING IRON-II-SULPHATE

• PROCEDE DE PRODUCTION DE PARTICULES CONTENANT DU FER-II-SULFATE EN MICROCAPSULES

(71) DR. PAUL LOHMANN GMBH KG [DE/DE]; Hauptstrasse 2, 31860 Emmerthal (DE).

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(72, 75) BERLEKAMP, Uwe [DE/DE]; Am Bartelssteinweg 13, 31860 Emmerthal (DE). GÜNTHER, Uwe [DE/DE]; Klagesweg 22, 31787 Hameln (DE). SCHMID, Peter [DE/DE]; Pflümerweg 7, 31787 Hameln (DE). MEINERS, Jean-Antoine [NL/CH]; Av. de la Gare 6A, CH-2013 Colombier/NE (CH).

(74) Patent- und Rechtsanwaltskanzlei HANNKE & PARTNER; C. Hannke, B. Bittner, Ägidienplatz 7, 93047 Regensburg (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 LT LU MC NL PL PT RO SE 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)
(u) for / pour US only / seulement

(51)⁷ A23L 1/025, B01J 3/08, A61K 7/00

(11) WO 2005/067731 (13) A1

(21) PCT/IL2005/000076

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,038
20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR REDUCING ALLERGENIC ACTIVITY

• PROCEDE ET APPAREIL POUR REDUIRE L'ACTIVITE ALLERGENE

(71) TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD. [IL/IL]; Senate House, Technion City, 32000 Haifa (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZUCKERMAN, Hadasa [IL/IL]; 4a Hanoter Street, 26307 Haifa (IL). KRASIK, Yakov [IL/IL]; 1/3 Yasmin Street, 36780 Nesher (IL). FELSTEINER, Joshua [IL/IL]; 28 Leon Blum Street, 33852 Haifa (IL). COGAN, Uri [IL/IL]; 13 Koifman Street, 34780 Haifa (IL). YANNAI, Shmuel [IL/IL]; 61 Shvedia Street, 34980 Haifa (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ A23L 1/18

(11) WO 2005/067732 (13) A1

(21) PCT/IT2004/000008

(22) 19 Jan/jan 2004 (19.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPACT REAL-TIME, SWEET OR SALTED POPCORN MAKER

• MACHINE COMPACTE POUR PREPARATION EN TEMPS REEL DE POP-CORN SUCRE OU SALE

(71) THE MOONLIGHTING S.R.L. [IT/IT]; Via Rossano, 98, I-36056 Tezze sul Brenta (IT).

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

(72, 75) LAGO, Daniele [IT/IT]; Via Strada Confine, 39, I-36056 Tezze sul Brenta (IT).

(74) BENETTIN, Maurizio; Via Sorio, 116, I-35141 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A23L 1/22, B01J 13/02

(11) WO 2005/067733 (13) A1

(21) PCT/IB2005/000018

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 04100069.6
12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • EDIBLE PRODUCT COMPRISING FLAVOURING MICROCAPSULES

• PRODUIT COMESTIBLE CONTENANT DES MICROCAPSULES AROMATISANTES

(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) HAHN, Alexander [DE/FR]; 16B route de Mon Idée, F-74100 AMBILLY (FR). TROPHARDY, Gil [FR/FR]; 607, rue du Pré de l'Etang, F-01170 GEX (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 1/229, C12P 19/30

(11) WO 2005/067734 (13) A2

(21) PCT/EP2005/000120

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en

(26) en

(30) 04075072.1

9 Jan/jan 2004 (09.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR THE PRODUCTION OF A COMPOSITION CONTAINING 5'-RIBONUCLEOTIDES AND COMPOSITIONS THEREOF

• PROCESSUS DE PRODUCTION D'UNE COMPOSITION CONTENANT 5'-RIBONUCLEOTIDES ET COMPOSITIONS ASSOCIEES

(71) DSM IP Assets B.V. [NL/NL]; Het Overloon 1, NL-6411 TE HEERLEN (NL).

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

(72, 75) NOORDAM, Bertus [NL/NL]; Brederolaan 26, NL-2692 DA 's-Gravenzande (NL). KORTES, Jan, Gerrit [NL/NL]; van Daatselaarhof 18, NL-3833 HV Leusden (NL).

(74) VAN HEUVEL, Margaretha et al. / etc.; DSM Intellectual Property, Delft Office (600-0240), P.O. Box 1, NL-2600 MA DELFT (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 IS IT LT LU MC NL PL PT 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 1/27, A21D 8/04, A23C 19/032

(11) WO 2005/067735 (13) A2

(21) PCT/EP2005/000442

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 04075123.2

13 Jan/jan 2004 (13.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NOVEL PROCESS FOR ENZYMATIC BLEACHING OF FOOD PRODUCTS

• PROCEDE DE BLANCHIMENT ENZYMATIQUE DE PRODUITS ALIMEN-TAIRES

(71) DSM IP Assets B.V. [NL/NL]; Het Overloon 1, NL-6411 TE HEERLEN (NL).

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

(72, 75) MUTSAERS, Johanna, Henrica, Gerdina, Maria [NL/NL]; Middenhaven 15, NL-2635 GT DEN HOORN (NL). WENZEL, Thibaut, José [NL/NL]; Constantijn Huygenslaan 45, NL-2332 TS LEIDEN (NL). DE BOER, Lex [NL/NL]; Zonnebloemstraat 7, NL-2292 DH Wateringen (NL). DIJK, VAN, Albertus, Alard [NL/NL]; Cederdreef 32, NL-3137 PB VLAARDINGEN (NL). ROOIJEN, VAN, Rutger, Jan [NL/NL]; Albertine Agneslaan 25, NL-6713 MN EDE (NL).

(74) **MISSET, Onno et al.** / etc.; DSM Intellectual Property, Delft Office (600-0240), P.O.Box 1, NL-2600 MA DELFT (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 IS IT LT LU MC NL PL PT 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, 1/29

(11) WO 2005/067736 (13) A1

(21) PCT/FR2005/000020

(22) 6 Jan/jan 2005 (06.01.2005)

(25) fr (26) fr

(30) 0400090
7 Jan/jan 2004 (07.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF VEGETABLE FINE GRAIN SIZED FIBRES FOR PREPARING A NUTRITIONAL COMPOSITION FOR REDUCING MYCOTOXIN BIOAVAILABILITY
• UTILISATION DE FIBRES VÉGÉTALES DE GRANULOMETRIE TRES FINE POUR LA PREPARATION D'UNE COMPOSITION ALIMENTAIRE DESTINEE A DIMINUER LA BIODISPONIBILITE DES MYCOTOXINES

(71) **REALDYME** [FR/FR]; "La Haute-Epine", F-28700 Garancieres-En-Beauce (FR).
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(72, 75) **TANGNI, Emmanuel, Kossi** [BE/BE]; 27/202, Rue Charles de Loupoigne, B-1348 Louvain-La-Neuve (BE). **LARONDELLE, Yvan** [BE/BE]; 67, avenue du Suffrage Universel, B-1030 Bruxelles (BE). **DE MEEÛS D'ARGENTEUIL, Ludovic** [BE/BE]; Ferme de Geronvillers, B-1450 Chastre (BE). **AOUDIA, Nabilla** [DZ/DZ]; El-Harrach, ALGER (DZ).

(74) **GOULARD, Sophie 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 IS IT LT LU MC NL PL PT RO SE SI SK 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 1/302, 1/304

(11) WO 2005/067737 (13) A1

(21) PCT/FR2004/003404

(22) 29 Dec/déc 2004 (29.12.2004)

(25) fr (26) fr

(30) 0315534
29 Dec/déc 2003 (29.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FOOD ADDITIVE FOR COMPENSATING NUTRITION DEFICIT
• COMPLEMENT ALIMENTAIRE DESTINE A COMBLER LES DEFICITS NUTRITIONNELS

(71) **ARANDI SARL** [FR/FR]; 9, avenue des Gobelins, F-75005 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOTCHEN, Marianne** [FR/FR]; 61, avenue Jean Jaurès, F-94250 Gentilly (FR).

(74) **PEAUCELLE, Chantal et al.** / etc.; Cabinet Armengaud Ainc, 3, Avenue Bugeaud, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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, 2/00, 1/015

(11) WO 2005/067738 (13) A1

(21) PCT/JP2004/019771

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2004-007392
14 Jan/jan 2004 (14.01.2004) JP

(30) 2004-158917
28 May/mai 2004 (28.05.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GLYCINE-CONTAINING FOOD AND USE THEREOF
• ALIMENT CONTENANT DE LA GLYCINE

(71) **AJINOMOTO CO., INC.** [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8315 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOUDA, Tohru** [JP/JP]; c/o Ajinomoto Co., Inc., 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8315 (JP). **MORISHIMA, Chika** [JP/JP]; c/o Ajinomoto Co., Inc., 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8315

(JP). **INAGAWA, Kentaro** [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-8681 (JP). **SEKI, Shinobu** [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-8681 (JP).

(74) **TAKASHIMA, Hajime**; Meiji Yasuda Seimei Osaka Midouji Bldg., 1-1, Fushimimachi 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 1/39, 3/00, A23B 7/06

(11) WO 2005/067739 (13) A1

(21) PCT/IB2003/006063

(22) 18 Dec/déc 2003 (18.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • READY TO SERVE SOUP AND PROCESS FOR PREPARATION THEREOF
• SOUPE PRETE A SERVIR ET SON PROCEDE DE PREPARATION

(71) **COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH** [IN/IN]; Rafi Marg, 110 001 New Delhi (IN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MYSORE, Nagaraja, Rao, Ramesh** [IN/IN]; Central Food Technological Research Institute, Mysore, 570 013 Karnataka (IN). **MYSORE, Anathramaiah, Kumar** [IN/IN]; Central Food Technological Research Institute, Mysore, 570 013 Karnataka (IN). **VIJAYLAKSHMI, Munuswamy, Ramanujam** [IN/IN]; Central Food Technological Research Institute, Mysore, 570 013 Karnataka (IN). **VANAJAKSHI, Vasudeva** [IN/IN]; Central Food Technological Research Institute, Mysore, 570 013 Karnataka (IN). **MYSORE, Ramaswamy, Asha** [IN/IN]; Central Food Technological Research Institute, Mysore, 570 013 Karnataka (IN).

(74) **RAMAKRISHNAN, Omana**; K & S PARTNERS, 84-C, C-6 Lane, Off Central Avenue, Sainik Farm, 110 062 New Delhi (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

(22) 1 Dec/déc 2004 (01.12.2004)		PL PT RO RU RU SC SD SE SG SK SL SY TJ
(25) fr	(26) fr	TM TN TR TT TZ UA UG US UZ VC VN
(30) 0315057		YU ZA ZM ZW.
(19) Dec/déc 2003 (19.12.2003)	FR	
(43) 28 Jul/juil 2005 (28.07.2005)		(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).
(54) • DEVICE FOR ADJUSTING A BRA		
• DISPOSITIF DE REGLAGE D'UN SOUTIEN-GORGE		
(71) EURALIS [FR/FR]; Avenue du Loup Pendu, F-69140 Rilleux la Pape (FR).		
(for all designated States except / pour tous les États désignés sauf US)		
(72, 75) CANDELA, Colette [FR/FR]; La Miral, F-38460 St Hilaire de Brems (FR). BOCQUET, Christophe [FR/FR]; 1585, route de St Chef, F-38110 St Jean de Soudain (FR). BERTRAND, Céline [FR/FR]; 63bis, rue Hénou, F-69004 Lyon (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.		
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).		
(51) A41C 3/06		
(11) WO 2005/067744	(13) A1	
(21) PCT/KR2005/000100		
(22) 12 Jan/jan 2005 (12.01.2005)		
(25) ko	(26) en	
(30) 10-2004-0003699		
(19) Jan/jan 2004 (19.01.2004)	KR	
(43) 28 Jul/juil 2005 (28.07.2005)		
(54) • BRASSIERE USING VACUUM SUCTION		
• BRASSIERE EMPLOYANT L'ASPIRATION PAR DEPRESSION		
(71) BIO-MEDICAL ALL FOR [KR/KR]; 517 Hyundai Lakevill, Songpa-dong, Songpa-gu, Seoul 138-170 (KR).		
(for all designated States except / pour tous les États désignés sauf US)		
(72, 75) IHM, Khi-Pho [KR/KR]; 401ho, Naru Villa 36, Samjeon-dong, Songpa-gu, Seoul 138-838 (KR). SIM, Sung-Bum [KR/KR]; 433-142, Bupyeong4-dong, Bupyeong-gu, Incheon 403-826 (KR).		
(74) DARA E PATENT FIRM; 10th Floor, KIPS, 647-9, Yeoksam-dong, Kangnam-ku, Seoul 135-980 (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 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).		
Published / Publiée : (c)		
(51) ⁷ A41D 13/11		
(11) WO 2005/067746	(13) A1	
(21) PCT/US2004/020695		

- 19 Dec/déc 2003 (19.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SURGICAL GOWN HAVING ADHESIVE TABS
• BLOUSE CHIRURGICALE A PIECES ADHESIVES
- (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) KATHUMBI-JACKSON, Deanna, R. [US/US]; 7500 Roswell Road, #15, Atlanta, Georgia 30350 (US). TAKKEN, Wendy, M. [US/US]; 1524 Adobe Trail, Canton, Georgia 30114 (US).
- (74) WATSON, Sue, C. 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A41D 19/00
- (11) WO 2005/067749 (13) A1
- (21) PCT/US2004/017635
- (22) 3 Jun/juin 2004 (03.06.2004)
- (25) en (26) en
- (30) 10/738,365
17 Dec/déc 2003 (17.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • GLOVE WITH HIGH TACTILE PORTION
• GANT DOTE D'UNE PARTIE TACTILE SUPERIEURE
- (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) TIPPEY, Darold, D. [US/US]; 590 County Highway G, Neenah, WI 54956 (US).
- (74) PIEROTTI, Neal, P.; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A41D 19/00
- (11) WO 2005/067750 (13) A1
- (21) PCT/KR2005/000132
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 20-2004-0001203
16 Jan/jan 2004 (16.01.2004) KR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A HAIR-ACCESSORIES CONNECTOR
• ATTACHE D'ACCESSOIRES POUR LES CHEVEUX
- (71, 72) KWAK, Young-Sik [KR/KR]; 78-21 Samsong-dong, Duckyang-gu, Koyang city, Kyungki do 412-080 (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 US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A42B 1/24, B60Q 1/26, F21V 21/084
- (11) WO 2005/067751 (13) A1
- (21) PCT/US2004/000104
- (22) 7 Jan/jan 2004 (07.01.2004)
- (25) en (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MOTORCYCLE HELMET
• CASQUE DE MOTOCYCLE
- (71, 72) LINNARTZ, Lonnie, S. [US/US]; 5742 Fields Cemetery Trail, Riegelwood, NC 28456 (US). LINNARTZ, Lisa [US/US]; 5742 Fields Cemetery Trail, Riegelwood, NC 28456 (US).
- (74) SCHOONOVER, Donald, R.; 4211 Rolling Hills Drive, Nixa, MO 65714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
-
- CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(r) for all designations / pour toutes les designations
(s) for all designations / pour toutes les designations
-
- (51)⁷ A42B 3/12
- (11) WO 2005/067752 (13) A1
- (21) PCT/KR2004/001409
- (22) 14 Jun/juin 2004 (14.06.2004)
- (25) ko (26) en
- (30) 10-2004-0002573
14 Jan/jan 2004 (14.01.2004) KR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INNER SHELL FOR SAFETY HELMETS AND METHOD OF PRODUCING THE SAME
• CALOTTE INTERIEURE POUR CASQUES DE SECURITE ET SON PROCEDE DE PRODUCTION
- (71) SANCHEONG CO., LTD. [KR/KR]; 185, Songmun-ri, Yangji-myeon, Yongin-si, Gyeonggi-do 449-823 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Jong-Kee [KR/KR]; 187, Songmun-ri, Yangji-myeon, Yongin-si, Gyeonggi-do 449-823 (KR).
- (74) YOUN, Kyu-Cheol; New-Tech International Patent & Law Office, 10th Floor, Teheran Building, 825-33 Yeoksam-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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A42B 3/24, C08J 7/04, C08L 5/08
- (11) WO 2005/067753 (13) A1
- (21) PCT/US2004/018876
- (22) 10 Jun/juin 2004 (10.06.2004)
- (25) en (26) en
- (30) 10/739,531
18 Dec/déc 2003 (18.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FACEMASKS CONTAINING AN ANTI-FOG/ANTI-GLARE COMPOSITION
• MASQUES FACIAUX CONTENANT UNE COMPOSITION ANTIBUEE/ANTIREFLET
- (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). QUINCY, Roger [US/US]; 5520 Tal-lantworth Trail, Cumming, Georgia 30040 (US). MACDONALD, Gavin [US/US]; 1472 Knollwood Terrace, Decatur, Georgia 30033 (US). STEINDORF, Eric [US/US]; 1120 Falstaff Drive, Roswell, Georgia 30076 (US). BROSTIN, Joel [US/US]; 235 Providence Place Way, Alpharetta, Georgia 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A43B 7/22, 7/24, 13/14, 13/12

(11) WO 2005/067754 (13) A1

(21) PCT/IB2005/050103

(22) 10 Jan/jan 2005 (10.01.2005)

(25) de (26) de

(30) CH 00044/04

13 Jan/jan 2004 (13.01.2004) CH

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DIAGONALLY TWISTED SOLE
• SEMELLE A TORSION DIAGONALE

(71) KOREA TECH STIFTUNG [LI/LI]; Gagoz 73, FL-9496 Balzers (LI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUELLER, Jung-Suk [CH/CH]; c/o Korea Tech Stiftung, Gagoz 73, FL-9496 Balzers (LI).

(74) INDUSTRIEBERATUNG MAIER AG; Gewerbestrasse 10, Postfach, CH-4450 Sis-sach (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 VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 2005/067755 (13) A1

(21) PCT/US2004/024247

(22) 27 Jul/juil 2004 (27.07.2004)

(25) en (26) en

(30) 10/743,556

22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ACTIVATABLE FASTENING SYSTEM AND WEB HAVING ELEVATED REGIONS AND FUNCTIONAL MATERIAL MEMBERS

• SYSTEME D'ATTACHE ACTIVABLE ET BANDE A REGIONS ELEVEES ET A ELEMENTS DE MATERIAUX FONCTIONNELS

(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) LINDSAY, Jeffrey, Dean [US/US]; 20 Diane Lane, Appleton, Wisconsin 54915 (US). CHEN, Fung-Jou [US/US]; 3216 White Birch Lane, Appleton, Wisconsin 54915 (US). ROESSLER, Thomas, Harold [US/US]; 3023 East Fallcreek Lane, Appleton, Wisconsin 54913 (US). ELLINGSON, Daniel, Lee [US/US]; W5903 Sweet Clover Drive, Appleton, Wisconsin 54915 (US). READE, Walter, Caswell [US/US]; W6818 Hazelnut Lane, Appleton, Wisconsin 54915 (US).

(74) PIEROTTI, Neal, P.; DORITY & MAN-NING, 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 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 A44B 18/00

(11) WO 2005/067756 (13) A1

(21) PCT/US2004/035788

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 10/745,002

23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SPLIT HOOK FASTENER
• FERMETURE A AGRAFES FENDU

(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) SETH, Jayshree; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). AUSEN, Ronald, W.?; 3M Center, Post Office Box 33427, Saint Paul, MN

55133-3427 (US). VENNE, Janet, A.?; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) BOND, William, J. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ A45B 27/00

(11) WO 2005/067757 (13) A1

(21) PCT/KR2005/000127

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 20-2004-0001015

14 Jan/jan 2004 (14.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HAT IN FAN
• CASQUETTE/EVENTAIL

(71, 72) PARK, Yong Tae [KR/KR]; A-402 Dae-won Apt., 79 Wondae 1-ga, Seo-gu, Daegu 703-031 (KR).

(74) HAN, Sang Hyuk; Seong Jae B/D 5F, 1656-1, Seocho-dong, Seocho-ku, Seoul 137-070 (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 VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 A45C 11/20, A47J 47/14

(11) WO 2005/067758 (13) A1

(21) PCT/MX2005/000003

(22) 14 Jan/jan 2005 (14.01.2005)

(25) es (26) es

(30) JL/u/2004/000002

- 14 Jan/jan 2004 (14.01.2004)** MX
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • THERMAL BOX FOR TRANSPORTING FOOD
• BOITE THERMIQUE DE TRANSPORT DE NOURRITURE
- (71, 72) CASTRO MACIAS, Irma Yolanda [MX/MX]; Salvador Vargas #3071, Col. Paseos del Sol, Zapopan, Jalisco 45079 (MX).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A45C 13/00, 5/00, B62B 1/00, 13/02, 7/02
- (11) WO 2005/067759 (13) A1
- (21) PCT/US2004/025301
- (22) 30 Jul/juil 2004 (30.07.2004)
- (25) en (26) en
- (30) 10/744,780
23 Dec/déc 2003 (23.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ADJUSTABLE FOOT FOR LUGGAGE CASE WITH WHEELS
• PIED AJUSTABLE POUR UNE VALISE A ROULETTES
- (71) TRAVELPRO INTERNATIONAL, INC. [US/US]; 700, Banyan Trail, Boca Raton, FL 33431 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) HOBBERMAN, Barry; 1437 NW 113th Terrace, Coral Springs, FL 33071 (US).
HOANG, Long; 2104 S. Cypress Bend Drive, #205, Pompano Beach, FL 33069 (US).
- (74) ROBERT, J., Sacco; Sacco & Associates, P.A., P.O.Box 30999, Palm Beach Gardens, FL 33420-0999 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A45D 1/00, 1/04
- (11) WO 2005/067760 (13) A1
- (21) PCT/JP2005/000352
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-007833
15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • HAIR IRON
• FER A CHEVEUX
- (71) GENECH CO., LTD. [JP/JP]; 3-50, Minami-machi 3-chome, Mito-shi, Ibaraki 3100021 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIRAOKA, Akihiko [JP/JP]; c/o Genech Co., Ltd., 3-50, Minami-machi 3-chome, Mito-shi, Ibaraki 3100021 (JP).
- (74) SAKAI, Hajime et al. / etc.; Shuwa Kioicho TBR Building, 7, Kojimachi 5-chome, 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A45D 2/46
- (11) WO 2005/067761 (13) A1
- (21) PCT/JP2004/019081
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) ja (26) ja
- (30) 2004-008099
15 Jan/jan 2004 (15.01.2004) JP
- (30) 2004-015222
23 Jan/jan 2004 (23.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • HAIR HOLDING INSTRUMENT
• INSTRUMENT DE RETENUE DES CHEVEUX
- (71) Kao Corporation [JP/JP]; 14-10, Nihonbashi Kayaba-cho 1-chome, Chuo-ku, Tokyo, 1038210 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TOJO, Takehiko [JP/JP]; c/o Kao Corporation, Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi, 3213497 (JP).
KOBAYASHI, Hideo [JP/JP]; c/o Kao Corporation, Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi, 3213497 (JP).
- (74) HATORI, Osamu et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A45D 40/24
- (11) WO 2005/067762 (13) A1
- (21) PCT/FR2004/003019
- (22) 25 Nov/nov 2004 (25.11.2004)
- (25) fr (26) fr
- (30) 0314690
15 Dec/déc 2003 (15.12.2003) FR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MAKE-UP PENCIL
• CRAYON DE MAQUILLAGE
- (71) DJ PACK [FR/FR]; ZA des Vernays, F-74210 Doussard (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JOULIA, Pierre [FR/FR]; Route de Villard, F-74410 Saint Jorioz (FR).
- (74) GASQUET, Denis; Cabinet Gasquet, Les Pléiades, Park Nord Annecy, F-74370 Metz Tassy (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 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 A46B 7/10, 9/04, A61C 17/26, A46B 13/00
- (11) WO 2005/067763 (13) A1
- (21) PCT/US2005/000259
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 10/753,899
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TOOTHBRUSH
• BROSSE A 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) **RUSSELL, Bruce, M.** [US/US]; 30 Flintlock Drive, Howell, New Jersey 07731 (US).

(74) **WOLIN, Harris, A.**; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ **A46B 13/00, 13/02, H01H 03/00, 09/00**

(11) **WO 2005/067764** (13) A1

(21) PCT/US2004/042819

(22) **16 Dec/déc 2004 (16.12.2004)**

(25) en (26) en

(30) 60/534,010

2 Jan/jan 2004 (02.01.2004)

US

(30) 29/217,231

15 Nov/nov 2004 (15.11.2004)

US

(30) 11/014,626

15 Dec/déc 2004 (15.12.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **CLEANING APPARATUS WITH RECIPROCATING OR ROTATING BRUSH HEAD**

• **APPAREIL DE NETTOYAGE EQUIPE D'UNE TETE DE BROSSAGE A MOUVEMENT ALTERNATIF OU ROTATIF**

(71) **PN, LLC** [US/US]; 877 West 2860 South, Syracuse, UT 84075 (US).

(72) **MEYERS, David, O.**; 294 South 850 East, Kaysville, 84037 (US). **GOFF, Darrell, E.**; 5314 Julie Ann Place, Highland, UT 84003 (US). **COBABA, Aaron, D.**; 877 West 2860 South, Syracuse, UT 84075 (US). **THIESS, W., Kenneth**; 11555 Crowhill Drive, Parker, CO 80134 (US). **ZHAO, Qi-Chun, Jackson**; Truly Industrial Area, Shan Wei City, Guang Dong Province (CN).

(74) **TANGREN, Dana, L.** 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 IS IT LT LU MC NL 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 17/12**

(11) **WO 2005/067765** (13) A2

(21) PCT/EP2005/000302

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) de (26) de

(30) PCT/EP004/000244

15 Jan/jan 2004 (15.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **DRIVE FOR FURNITURE FOR ADJUSTING A FIRST FURNITURE PART IN RELATION TO A SECOND PART**

• **ENTRAINEMENT DE MEUBLE SERVANT A AJUSTER UNE PREMIERE PARTIE D'UN MEUBLE PAR RAPPORT A UNE DEUXIEME PARTIE DE CE MEUBLE**

(71) **DEON AG** [CH/CH]; Freigutstrasse 5, CH-8002 (CH).

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

(72, 75) **DEWERT, Eckhart** [DE/CH]; Mythenquai 26, CH-8002 (CH).

(74) **LEINE & WAGNER**; Burckhardtstr. 1, 30163 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 17/86, 19/00**

(11) **WO 2005/067766** (13) A1

(21) PCT/CN2005/000018

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) zh (26) zh

(30) 200420037945.2

7 Jan/jan 2004 (07.01.2004)

CN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **AN ATTRACT-MOLDED BED**

• **LIT FABRIQUE PAR MOULAGE PAR ASPIRATION**

(71, 72) **LENG, Luhao** [CN/CN]; 139 West Fanghu Road, Fanghu Industry District, Xiamen, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 31/00**

(11) **WO 2005/067767** (13) A1

(21) PCT/US2005/000031

(22) **3 Jan/jan 2005 (03.01.2005)**

(25) en (26) en

(30) 10/750,698

2 Jan/jan 2004 (02.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **VEHICLE MOUNTED PRINTER STATION**

• **STATION IMPRIMANTE MONTEE DANS UN VEHICULE**

(71) **LEM SOLUTIONS, LLC** [US/US]; 415 Pisgah Church Road, #122, Greensboro, NC 27455 (US).

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

(72) **COTTRELL, William, D.**; 338 Woodington Road, Hope Mills, NC 28348 (US). **WISEMAN, Kenneth, B., Jr.**; 148 Tanning Ridge Drive, Dunn, NC 28334 (US).

(74) **RILEE, Edward, W.**; MacCord Mason PLLC, Post Office Box 2974, Greensboro, NC 27402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 27/02**

(11) **WO 2005/067768** (13) A1

(21) PCT/EP2005/000233

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 04000517.5

13 Jan/jan 2004 (13.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **CARPET TILES**

• DALLE DE MOQUETTE

(71) **BERRY FINANCE NV** [BE/BE]; Ingelmunstersteenweg 162, 8780 Oostrozebeke (BE).

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

(72, 75) **VERRUE, Guy** [BE/BE]; Twee Dreven 72, B-9830 Sint-Martens-Latem (BE). **VERDONCK, Raf** [BE/BE]; Nijverheidsstraat 96, B-9000 Gent (BE).

(74) **SCHUSTER, Thomas**; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 33/08, F21V 3/04, B44F 1/04**

(11) **WO 2005/067769** (13) A1

(21) PCT/AT2004/000432

(22) **9 Dec/déc 2004 (09.12.2004)**

(25) de (26) de

(30) GM 21/2004

14 Jan/jan 2004 (14.01.2004) AT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **HOLLOW-BODIED DECORATIVE ELEMENTS, IN PARTICULAR CHRISTMAS TREE BALLS**

• **ELEMENT DE DECORATION EN FORME DE CORPS CREUX, EN PARTICULIER, BOULE POUR ARBRE DE NOEL**

(71) **D. SWAROVSKI & CO.** [AT/AT]; Swarovskistrasse 30, A-6112 Wattens (AT). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZIMMERMANN, Albert** [AT/AT]; Höhenstrasse 60F, A-6020 Innsbruck (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 1/02, 1/142**

(11) **WO 2005/067770** (13) A1

(21) PCT/EP2004/014229

(22) **14 Dec/déc 2004 (14.12.2004)**

(25) de (26) de

(30) 20 2004 000 467.4

13 Jan/jan 2004 (13.01.2004) DE

(30) 04025148.0

22 Oct/oct 2004 (22.10.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **CURTAIN ROD COMPRISING A TRACTION DEVICE**

• **BARRE A RIDEAU DOTÉE D'UN DISPOSITIF DE TIRAGE**

(71) **INTERSTIL DIEDRICHSEN GMBH & CO. KG** [DE/DE]; Liebigstrasse 1-3, 33803 Steinhagen (DE).

(72) **DIEDRICHSEN, Manfred**; Uerentrupweg 13, 33619 Bielefeld (DE).

(74) **ELBERTZHAGEN, Otto** et al. / etc.; Gadderbaumer Strasse 14, 33602 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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 **A47H 5/032, 15/04, 23/05 // 1/04**

(11) **WO 2005/067771** (13) A1

(21) PCT/SE2005/000020

(22) **11 Jan/jan 2005 (11.01.2005)**

(25) sv (26) en

(30) 0400078-2

13 Jan/jan 2004 (13.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **A METHOD FOR OBTAINING COUPLED MOTION BETWEEN PANEL CURTAIN HANGERS AND A GLIDER FOR THE SAME**

• **PROCEDE PERMETTANT D'OBTENIR UN MOUVEMENT COUPLE ENTRE DES APPAREILS DE SUSPENSION DE RIDEAU A LAMELLES ET LEUR COULISSE**

(71) **HASTA IP HOLDING AB** [SE/SE]; Fabriksgatan 14, S-731 50 Köping (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHÖRLING, Stefan** [SE/SE]; Hälla, S-710 41 Fellingsbro (SE).

(74) **AVESTA PATENTBYRÅ**; P.O. Box 99, S-775 26 Krylbo (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).

(51)⁷ **A47J 47/16, A21C 15/00**

(11) **WO 2005/067772** (13) A1

(21) PCT/IB2005/000053

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 10/754,528

12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **STAND FOR PASTRY BAGS**

• **SUPPORT POUR POCHE A DOUILLE**

(71) **FOLKMAR, Raphaela** [CH/CH]; P.O. Box 263, Gotthardstr. 43, CH-6353 Weggis (CH).

(71, 72) **FOLKMAR, Jan** [DK/CH]; P.O. Box 263, Gotthardstr. 43, CH-6353 Weggis (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 LT LU MC NL 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 the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 A47K 3/20, 4/00, E03D 11/02, 9/08, A61H
35/00

(11) WO 2005/067773 (13) A1

(21) PCT/US2005/000056

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 10/751,546

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED TOILET SYSTEM AT-
TACHED A MULTI-PURPOSE HAND
HELD SPRAYER

• SYSTEME DE TOILETTES AMELIORE
POURVU D'UN PULVERISATEUR A
MAIN MULTI-USAGE

(71, 72) LIM, Howard, Tak, Su [US/US]; 12210
Rives Avenue, Downey, CA 90242 (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
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).

Declaration / Déclaration :

(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
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO 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 A47K 5/12

(11) WO 2005/067774 (13) A1

(21) PCT/US2004/036226

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) 10/745,770

23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VENT PLUG FOR SELF-CONTAINED
VISCOUS LIQUID DISPENSER

• BOUCHON DE MISE A L'AIR LIBRE
POUR DISTRIBUTEUR DE LIQUIDE
VISQUEUX AUTONOME

(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) LEWIS, Richard, Paul [US/US]; 3429
Woodrun Trail, Marietta, GA 30062 (US).
BACHTEL, Randall, Marc [US/US]; 4122
Leprechan Way, Duluth, GA 30097 (US).

(74) HENDON, Nathan, P. 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A47K 5/12

(11) WO 2005/067775 (13) A1

(21) PCT/US2004/036227

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) 10/745,783

23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOUNTING STRUCTURE FOR VIS-
COUS LIQUID DISPENSER

• STRUCTURE DE MONTAGE POUR
DISTRIBUTEUR DE LIQUIDE VIS-
QUEUX

(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) LEWIS, Richard, Paul [US/US]; 3429
Woodrun Trail, Marietta, GA 30062 (US).
PROKASH, Holly, Lynn [US/US]; 11045
Kimball Crest Drive, Alpharetta, GA 30022
(US). MAHAFFEY, Cleary, Efton [US/US];
2210 East Elmview Drive, Appleton, WI
54915 (US).

(74) HENDON, Nathan, P. 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A47K 10/42

(11) WO 2005/067776 (13) A1

(21) PCT/US2004/028312

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 10/743,844

22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A CONVERTIBLE DISPENSER FOR
SHEET MATERIAL

• DISTRIBUTEUR CONVERTIBLE
POUR MATERIAU EN FEUILLES

(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) WELCHEL, Debra, N. [US/US]; 1350
Chatley Way, Woodstock, GE 30188 (US).
VELAZQUEZ, Herb. F. [US/US]; 3142
Westfield Ridge, Neenah, WI 54956 (US).
MITCHELL, Joseph [US/US]; 5075 Oak-
mont Bend Drive, Alpharetta, GE 30004
(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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A47L 9/16

(11) WO 2005/067777 (13) A1

(21) PCT/IB2005/050073

(22) 6 Jan/jan 2005 (06.01.2005)

(25) tr (26) en

(30) 2004/00014

7 Jan/jan 2004 (07.01.2004) TR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A VACUUM CLEANER

• ASPIRATEUR

(71) ARCELIK ANONIM SIRKETI [TR/TR];
E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istan-
bul (TR).

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

(72, 75) SEKER, Deniz [TR/TR]; Arcelik
Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tu-
zla, 34950 Istanbul (TR). AKDAG, Levent
[TR/TR]; Arcelik Anonim Sirketi, E5 Ankara
Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

SAR, Can [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

(74) ANKARA PATENT BUREAU; Bestekar Sokak No.10, Kavaklidere, 06680 Ankara (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 IS IT LT LU MC NL 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 A47L 13/12, 13/44

(11) WO 2005/067778 (13) A1

(21) PCT/US2004/022441

(22) 12 Jul/juil 2004 (12.07.2004)

(25) en (26) en

(30) 10/743,261
22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOP WITH DISPOSABLE WIPE AND SQUEEGEE BLADE

• BALAI A LAVER DOTE D'UNE EPONGE JETABLE ET D'UNE LAME RACLETTE

(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) CHEN, Fung-Jou [US/US]; 3216 Birch Lane, Appleton, WI 54915 (US). LINDSAY, Jeffrey, Dean [US/US]; 20 Diane Lane, Appleton, WI 54915 (US). BEDNARZ, Julie, Marie [US/US]; 602 Reed Street, Neenah, WI 54956 (US).

(74) PIEROTTI, Neal, P. 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 A47L 13/16, 13/20, B32B 5/18, 27/12, 27/42

(11) WO 2005/067779 (13) A1

(21) PCT/US2004/036081

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 10/744,238
22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI PURPOSE CLEANING PRODUCT INCLUDING A FOAM AND A WEB

• PRODUIT DE NETTOYAGE POLYVALENT COMPRENANT UNE MOUSSE ET UNE BANDE

(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, D. [US/US]; 20 Diane Lane, Appleton, WI 54915 (US). CHEN, Fung-Jou [US/US]; 3216 White Birch Lane, Appleton, WI 54915 (US). BEDNARZ, Julie, M. [US/US]; 602 Reed Street, Neenah, WI 54956 (US). KELLENBERGER, Stanley, R. [US/US]; 306 W. Lindbergh, Appleton, WI 54911 (US). TANNER, James [US/US]; 6844 Wentzel Shore Road, Winneconne, WI 54986 (US).

(74) PIEROTTI, Neal, P. 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 13/20, 13/22, 13/256, 13/257, 13/16

(11) WO 2005/067780 (13) A1

(21) PCT/US2004/018874

(22) 10 Jun/juin 2004 (10.06.2004)

(25) en (26) en

(30) 10/739,530
18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CLEANING TOOL FOR REMOVING LARGER AND SMALLER SIZED PARTICLES

• INSTRUMENT DE NETTOYAGE POUR L'ELIMINATION DE PARTICULES DE TAILLE SUPERIEURE ET INFERIEURE

(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) CHEN, Fung-Jou [US/US]; 3216 White Birch Lane, Appleton, WI 54915 (US). LINDSAY, Jeffrey, D. [US/US]; 20 Diane Lane, Appleton, WI 54915 (US).

(74) PIEROTTI, Neal, P. 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 2005/067781 (13) A1

(21) PCT/JP2005/000342

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-007379
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENCAPSULATED ENDOSCOPE
• ENDOSCOPE ENCAPSULE

(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) HASEGAWA, Jun [JP/JP]; c/o Olympus Corporation, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). NISHIMURA, Hirokazu TANAKA, Hideki NOUE, Ryoko

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 1/00

(11) WO 2005/067782 (13) A1

(21) PCT/JP2005/000490

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-010713

- 19 Jan/jan 2004 (19.01.2004) JP
- (30) 2004-014623
- 22 Jan/jan 2004 (22.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CAPSULE TYPE MEDICAL TREATMENT DEVICE
- DISPOSITIF DE TRAITEMENT MEDICAL DE TYPE CAPSULE
- (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) FUJIMORI, Noriyuki [JP/JP]; 2575, Konami, Suwa-shi, Nagano 3920131 (JP). SUZUSHIMA, Hiroshi [JP/JP]; 8718-301, Nakaminowa, Minowamachi, Kamiinagun, Nagano 3994601 (JP).
- (74) SAKAI, Hiroaki; Sakai International Patent Office, Tokyo Club Building, 2-6, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 1/00
- (11) WO 2005/067784 (13) A1
- (21) PCT/JP2005/000599
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) ja (26) ja
- (30) 2004-012075
- 20 Jan/jan 2004 (20.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ELECTRONIC ENDOSCOPE AND ENDOSCOPE SYSTEM USING THE SAME
- ENDOSCOPE ELECTRONIQUE ET SYSTEME D'ENDOSCOPE L'UTILISANT
- (71) TEXAS INSTRUMENTS JAPAN LIMITED [JP/JP]; Nishi-Shinjuku Mitsui Bldg., 6-24-1, Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-8366 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KASHIMA, Shunji [JP/JP]; c/o Texas Instruments Japan Limited, Miho Plant, 2350, Kihara, Inashiki-gun, Miho-mura, Ibaraki 300-0496 (JP).
- (74) KATAYOSE, Kyoze; YK Building 4F, 6-14, Kyobashi 1-chome, Chuo-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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 1/00
- (11) WO 2005/067783 (13) A1
- (21) PCT/JP2005/000546
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) ja (26) ja
- (30) 2004-010712
- 19 Jan/jan 2004 (19.01.2004) JP
- (30) 2004-014620
- 22 Jan/jan 2004 (22.01.2004) JP
- (30) 2004-017138
- 26 Jan/jan 2004 (26.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • IMAGING DEVICE FOR ENDOSCOPE AND CAPSULE TYPE ENDOSCOPE
- DISPOSITIF D'IMAGERIE POUR ENDOSCOPE ET ENDOSCOPE A CAPSULE
- (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) FUJIMORI, Noriyuki [JP/JP]; 2575, Konami, Suwa-shi, Nagano, 3920131 (JP).
- (74) SAKAI, Hiroaki; Sakai International Patent Office, Tokyo Club Building, 2-6, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
-
- Published / Publiée : (c)
-
- (51)⁷ A61B 1/005, 17/28, A61M 25/01
- (11) WO 2005/067785 (13) A1
- (21) PCT/NL2005/000001
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) nl (26) en
- (30) 1025274
- 16 Jan/jan 2004 (16.01.2004) NL
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INSTRUMENT FOR FINE-MECHANICAL OR SURGICAL APPLICATIONS
- INSTRUMENT POUR APPLICATIONS MECANQUES DE PRECISION OU CHIRURGICALES
- (71) TECHNISCHE UNIVERSITEIT DELFT [NL/NL]; Julianalaan 134, NL-2628 BL Delft (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BREEDVELD, Paul [NL/NL]; L.van Noodgodstraat 26, NL-2801 RS Gouda (NL). SCHELTE, Jules, Serge [NL/NL]; Pybo Steenstraat 6, NL-1086 ZE Amsterdam (NL).
- (74) BREDA, Jacques van; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 5/00
- (11) WO 2005/067786 (13) A1
- (21) PCT/IL2005/000046
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 60/536,510
- 15 Jan/jan 2004 (15.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • WEARABLE GLUCOMETER
- GLUCOMETRE PORTABLE
- (71) GLUCON INC. [US/US]; 644 COLLEGE AVENUE, BOULDER, Colorado 80302 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PESACH, Benny [IL/IL]; 18 SHIR HASHIRIM STREET, 48072 ROSH-HA'AYIN (IL). NAGAR, Ron [IL/IL]; 32 FRUG STREET, 63417 TEL-AVIV (IL). BITTON, Gabriel [IL/IL]; 621/5 HADAF HAYOMI STREET, 97279 JERUSALEM (IL). ADORAM, Avner [IL/IL]; 18B WEIZMAN AVENUE, 47211 RAMAT HASHARON (IL).
- (74) FENSTER, Paul et al. / etc.; FENSTER & COMPANY, INTELLECTUAL PROPERTY 2002 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 5/00

(11) WO 2005/067787 (13) A1

(21) PCT/IT2005/000021

(22) 18 Jan/jan 2005 (18.01.2005)

(25) it (26) en

(30) CH2004A000005
19 Jan/jan 2004 (19.01.2004) IT

(30) CH2004A000006
19 Jan/jan 2004 (19.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PRODUCT FOR MEASURING THE EF-
FECTIVENESS AND EFFICIENCY OF
WARMING-UP AND WINDING-DOWN
PHYSICAL EXERCISES AND TRAIN-
ING EQUIPMENT COMPRISING SAID
PRODUCT

• PRODUIT DESTINE A MESURER
L'EFFICACITE ET LE RENDE-
MENT D'EXERCICES PHYSIQUES
D'ECHAUFFEMENT ET DE REDUC-
TION PROGRESSIVE DE L'ACTIVITE
ET EQUIPEMENT D'ENTRAINEMENT
COMPRENANT CE PRODUIT

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(72, 75) FALCONE, Deolo [IT/IT]; c/o Teca
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(74) CARANGELO, Pierluigi et al. / etc.; c/o
Jacobacci & Partners S.p.A., Via delle Quattro
Fontane, 15, I-00184 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 5/00, C12Q 1/54, G01N 33/00,
G03B 9/20

(11) WO 2005/067788 (13) A1

(21) PCT/US2004/041878

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/746,352
23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DETERMINATION OF GLUCOSE SEN-
SITIVITY AND A METHOD TO MA-
NIPULATE BLOOD GLUCOSE CON-
CENTRATION

• DETERMINATION DE LA SENSIBI-
LITE AU GLUCOSE ET PROCEDE DE
MANIPULATION DE LA GLYCEMIE

(71) SENSYS MEDICAL, INC. [US/US]; 7470
West Chandler Blvd., Chandler, AZ 85226
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(72) HOCKERSMITH, Linda; 8650 E. Joshua
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(74) GLENN, Michael, A. et al. / etc.; Glenn
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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 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 IS IT
LT LU MC NL PL PT RO SE SI SK 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, G01R 33/02, 19/00

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(21) PCT/FI2005/000038

(22) 19 Jan/jan 2005 (19.01.2005)

(25) fi (26) en

(30) 20040070
19 Jan/jan 2004 (19.01.2004) FI

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR SEPARATING MULTI-
CHANNEL SIGNALS PRODUCED BY
AC AND DC SOURCES FROM ONE
ANOTHER

• PROCEDE DE SEPARATION DE SI-
GNAUX MULTICANAUX LES UNS
DES AUTRES PRODUITS PAR DES
SOURCES CA ET CC

(71) ELEKTA NEUROMAG OY [FI/FI];
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(72, 75) TAULU, Samu [FI/FI]; Tunnelitie 9 G
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(74) PAPULA OY; P.O. BOX 981, (Fredrikinkatu
61), 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61B 5/0472, 5/0402

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(21) PCT/AU2005/000036

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 2004900177
16 Jan/jan 2004 (16.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR
ECG-DERIVED SLEEP DISORDERED
BREATHING MONITORING, DETEC-
TION AND CLASSIFICATION

• PROCEDE ET DISPOSITIF PERMET-
TANT DE SURVEILLER DE DE-
TECTER ET DE CLASSIFIER DES
TROUBLES RESPIRATOIRES DU
SOMMEIL A PARTIR D'UN ELEC-
TROCARDIOGRAMME

(71) COMPUMEDICS LTD [AU/AU]; 30-40
Flockhart Street, Abbotsford, VIC 3067
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les États désignés sauf US)

(72, 75) BURTON, David [AU/AU]; 62 Broad-
way, Camberwell, Victoria 3124 (AU).

(74) PHILLIPS ORMONDE & FITZ-
PATRICK; 367 Collins Street, Melbourne,
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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 5/0488, 18/14

(11) WO 2005/067791 (13) A1

(21) PCT/GB2005/000056

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 0400687.0
13 Jan/jan 2004 (13.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BLADDER MAPPING

• CARTOGRAPHIE DE VESSIE

(71) **INVIVO TECHNOLOGY LIMITED** [GB/GB]; 1 Redman Court, Bell Street, Princes Risborough, Buckinghamshire HP27 0AA (GB).

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(72, 75) **ROBERTS, Dr. Paul, R.** [GB/GB]; 7 Calpe Avenue, Lyndhurst, Hampshire SO43 7AT (GB).

(74) **CHETTLE, Adrian, John et al. / etc.**; Withers & Rogers LLP, Goldings House, 2 Hays Lane, London SE1 2HW (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(11) **WO 2005/067792** (13) A1

(21) PCT/US2005/001070

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 60/536,008

12 Jan/jan 2004 (12.01.2004) US

(30) 60/551,170

8 Mar/mar 2004 (08.03.2004) US

(30) 60/586,206

7 Jul/juil 2004 (07.07.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **METHODS AND APPARATUS FOR STIMULATING AND/OR SENSING NEURONS IN A PATIENT**

• **PROCEDES ET DISPOSITIFS POUR LA STIMULATION ET/OU LA DETECTION NEURONALE CHEZ UN PATIENT**

(71) **CALYPSO MEDICAL TECHNOLOGIES, INC.** [US/US]; Fourth & Blanchard Building, 2101 Fourth Avenue, Suite 1550, Seattle, WA 98121 (US).

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(72, 75) **WRIGHT, J., Nelson** [US/US]; 7605 78th Avenue SE, Mercer Island, WA 98040 (US). **DIMMER, Steven, C.** [US/US]; 12810 NE 32nd Place, Bellevue, WA 98005 (US).

(74) **PARKER, Paul, T. et al. / etc.**; PERKINS COIE LLP, Patents-SEA, 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

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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, G01G 17/08, G01N 33/483**

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(21) PCT/DK2005/000021

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) PA 2004 00056

16 Jan/jan 2004 (16.01.2004) DK

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **PLATE FOR A MEASURING CELL**

• **PLAQUE POUR CELLULE DE MESURE**

(71) **CAPAMO APS** [DK/DK]; Niels Pedersens Alle 2, DK-8830 Tjele (DK).
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(72, 75) **GREGAARD, Morten** [DK/DK]; Mollebakken 20, Vrinnars, DK-8420 Knebel (DK). **SKIETER, Paul, Erik** [DK/DK]; Skellerupvej 8, DK-8420 Knebel (DK). **SIMONSEN, Carsten** [DK/DK]; Olaf Ryes vej 31, Borup, DK-8420 Knebel (DK).

(74) **PATRADE A/S**; Fredens Torv 3A, DK-8000 Århus (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 IS IT LT LU MC NL PL PT 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 5/06, 19/00**

(11) **WO 2005/067794** (13) A1

(21) PCT/EP2005/000665

(22) **19 Jan/jan 2005 (19.01.2005)**

(25) en (26) en

(30) 36 44 81

20 Jan/jan 2004 (20.01.2004) PL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **DEVICE FOR SURGICAL OPTICAL NAVIGATION**

• **DISPOSITIF DE NAVIGATION OP- TIQUE CHIRURGICALE**

(71, 72) **MLODZIANOWSKI, Marek** [PL/PL]; ul. Chocimska 29 m.27, PL-00-791 Warszawa (PL). **CYGANEK, Dariusz** [PL/PL]; ul. Nowoursynowska 106, PL-02-797 Warszawa (PL).

(74) **GROSS, Felix**; c/o Patentanwälte Maikowski & Ninnemann, Postfach 15 09 20, 10671 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 5/07**

(11) **WO 2005/067795** (13) A1

(21) PCT/JP2005/000223

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) ja (26) ja

(30) 2004-009766

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **DISEASE CHANGE DETECTION SYSTEM**

• **SYSTEME SERVANT A DETECTER UNE MODIFICATION PATHOLOGIQUE**

(71) **OLYMPUS CORPORATION** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

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(72, 75) **KAWANO, Hironao** [JP/JP]; c/o Olympus Corporation, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). **TAK-IZAWA, Hironobu** **UCHIYAMA, Akio-HOMAN, Masatoshi** **SEGAWA, Hidetake**

(74) **ITO, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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, 5/103, 5/113**

(11) **WO 2005/067796** (13) A1

(21) PCT/IB2003/006172

(22) **19 Dec/déc 2003 (19.12.2003)**

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELASTIC TEXTILE STRUCTURES FOR SENSING BODY MOVEMENTS

• STRUCTURES TEXTILES ELASTIQUES POUR DETECTION DES MOUVEMENTS DU CORPS

(71, 72) RUFER, Michael [CH/CH]; Grossmatt 229, CH-4574 Luesslingen (CH).
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(74) SPIERENBURG & PARTNER AG.; Mellingerstrasse 12, CH-5443 Niederrohrdorf (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 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 A61B 5/145, 5/117, 5/15

(11) WO 2005/067797 (13) A1

(21) PCT/EP2005/000394

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 10 2004 002 874.5

20 Jan/jan 2004 (20.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANALYSIS APPLIANCE FOR ANALYSIS OF BLOOD SAMPLES

• APPAREIL D'ANALYSE POUR ECHANTILLONS SANGUINS

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RASCH-MENGES, Jürgen [DE/DE]; Schlossplatz 4A, 68723 Schwetzingen (DE).
SCHMID, Wilfried [DE/DE]; Nietzschesstrasse 32, 68165 Mannheim (DE).

(74) ISENBRUCK, Günter; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Declarations / Déclarations :

(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ A61B 5/15, A01K 67/033, 1/06, 1/02

(11) WO 2005/067798 (13) A1

(21) PCT/DE2005/000087

(22) 20 Jan/jan 2005 (20.01.2005)

(25) de (26) de

(30) 10 2004 004 066.4

20 Jan/jan 2004 (20.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR CARRYING OUT THE MINIMALLY INVASIVE WITHDRAWAL OF BLOOD FROM ANIMALS BY USING BLOOD-SUCKING ASSASSIN BUGS

• DISPOSITIF DE PRELEVEMENT SANGUIN A INVASION MINIMALE POUR ANIMAUX PAR L'UTILISATION DE REDUVES HEMATOPHAGES

(71) FORSCHUNGSVERBUND BERLIN E.V. [DE/DE]; Rudower Chaussee 17, 12489 Berlin (DE).

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

(72, 75) THOMSEN, Ruth [DE/DE]; Bänschstr. 45, 10247 Berlin (DE).
VOIGT, Christian [DE/DE]; Wühlischstr. 30, 10243 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61B 6/03, G06T 11/00

(11) WO 2005/067799 (13) A1

(21) PCT/SE2005/000026

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 0400045-1

13 Jan/jan 2004 (13.01.2004)

SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR RECONSTRUCTION OF THE ATTENUATION DENSITY OF AN OBJECT FROM X-RAY PROJECTION IMAGE DATA

• PROCEDE ET APPAREIL POUR LA RECONSTITUTION DE LA DENSITE D'ATTENUATION D'UN OBJET A PARTIR DE DONNEES D'IMAGES DE PROJECTION DE RAYON X

(71) X-COUNTER AB [SE/SE]; Svärdvägen 11, S-182 33 DANDERYD (SE).

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(72, 75) SOKOLOV, Skiff [RU/SE]; Kostervägen 5, S-181 35 LIDINGÖ (SE).

(74) FRITZON, Rolf et al. / etc.; KRANSELL & WENNBORG KB, Box 27834, S-115 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61B 8/00, 5/06, G06T 7/00

(11) WO 2005/067800 (13) A1

(21) PCT/CA2005/000032

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,825

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AN ULTRASOUND IMAGING SYSTEM AND METHODS OF IMAGING USING THE SAME

• SYSTEME D'IMAGERIE PAR ULTRASONS ET PROCEDES DE FORMATION D'IMAGES UTILISANT CE SYSTEME

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(72, 75) GARDI, Lori Anne [CA/CA]; 1459 Oakdale Street, London, Ontario N5X 1J5 (CA).
DOWNEY, Donal B. [CA/CA]; 167 Camden Cres., London, Ontario N5X 2J6 (CA).
FENSTER, Aaron [CA/CA]; 107 Ambleside Drive, London, Ontario N6G 4N9 (CA).

(74) CLEMENTONI, Marco M. et al. / etc.; Sim & McBurney, 6th Floor, 330 University Avenue, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61B 8/12, 8/00, 8/06, 5/00

(11) WO 2005/067801 (13) A1

(21) PCT/US2005/004846

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/754,292
9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AN IMPROVED IMAGING TRANSDUCER ASSEMBLY

• ENSEMBLE TRANSDUCTEUR D'IMAGERIE AMELIORE

(71) SCIMED LIFE SYSTEMS, 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) BARBATO, Louis J. [US/US]; 8 Skyline Drive, Franklin, Massachusetts 02038 (US). OSTROVSKY, Isaac [US/US]; 5 Willow Street, Wellesley, Massachusetts 02481 (US). GOLL, Paul [US/US]; 543 Blackhawk Club Drive, Danville, California 94506 (US). MOORE, Thomas C. [US/US]; 2558 Ancona Circle, Livermore, California 94550 (US). PETTY, Douglas M. [US/US]; 1672 Paseo Del Cajon, Pleasanton, California 94556 (US). HAMM, Mark A. [US/US]; 46 Forest Hill Avenue, Lynnfield, Massachusetts 01940 (US). ROMLEY, Richard [US/US]; 2452 Angora Court, Tracy, California 95376 (US).

(74) ORRICK HERRINGTON & SUTCLIFFE LLP et al. / etc.; 4 Park Plaza, Suite 1600, Irvine, California 92614-2558 (US).

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

Published / Publiée : (c)

Declarations / Déclarations :

*(s) for all designations / pour toutes les désignations**(t) for all designations / pour toutes les désignations*(51)⁷ A61B 17/00, 17/04

(11) WO 2005/067802 (13) A1

(21) PCT/NL2005/000037

(22) 19 Jan/jan 2005 (19.01.2005)

(25) nl (26) en

(30) 60/537,027
20 Jan/jan 2004 (20.01.2004) US(30) 1026909
25 Aug/août 2004 (25.08.2004) NL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ASSEMBLY AND METHOD FOR ATTACHING PARTICULARLY A VAGINA TO A SPINE

• ENSEMBLE ET PROCEDE PERMETTANT DE FIXER LE VAGIN A LA PARTIE INFERIEURE DE LA COLONNE VERTEBRALE

(71, 72) VAN DER WEIDEN, Robertus, Mattheus, Felix [NL/NL]; Dorpsstraat 168, NL-2903 LB Capelle Aan Den IJssel (NL).

(74) FERGUSON, Alexander; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61B 17/22

(11) WO 2005/067803 (13) A1

(21) PCT/US2004/031779

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/750,541
31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MICROSURGICAL BALLOON WITH PROTECTIVE REINFORCEMENT

• BALLONNET MICROCHIRURGICAL A RENFORCEMENT PROTECTEUR

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).

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

(72) YEE, Carl; 2025 Felton Street, San Diego, CA 92104 (US). ROMAN, Ricardo; 7340 Tooma Street #239, San Diego, California 92139 (US). SCHWAB, Brandon; 1731 Ebers Street, San Diego, CA 92107 (US).

(74) NYDEGGER, Neil, K. et al. / etc.; Nydegger & Associates, 348 Olive Street, San Diego, CA 92103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 17/34, 19/00

(11) WO 2005/067804 (13) A1

(21) PCT/FR2005/000042

(22) 7 Jan/jan 2005 (07.01.2005)

(25) fr (26) fr

(30) 04290028.2
7 Jan/jan 2004 (07.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TROCAR DEVICE FOR PASSING A SURGICAL TOOL

• DISPOSITIF DE TROCART POUR LE PASSAGE D'UN INSTRUMENT CHIRURGICAL

(71) UNIVERSITE PIERRE ET MARIE CURIE [FR/FR]; 4, place Jussieu, F-75252 Paris Cédex 05 (FR).

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

(72, 75) MOREL, Guillaume [FR/FR]; 26, rue de Méroger, F-77580 Maisoncelles en Brie (FR). ZEMITI, Nabil [FR/FR]; 11, rue Auguste Ernaout, F-92260 Fontenay aux Roses (FR).

(74) WAGRET, Frédéric; Cabinet Wagret, 19, rue de Milan, F-75009 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 IS IT LT LU MC NL PL PT 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 18/04

(11) WO 2005/067805 (13) A1

(21) PCT/JP2004/019027

(22) 20 Dec/déc 2004 (20.12.2004)

(25) ja (26) ja

(30) 2004-005542
13 Jan/jan 2004 (13.01.2004) JP(30) 2004-121424
16 Apr/avr 2004 (16.04.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ULTRASONIC TREATING DEVICE

• DISPOSITIF DE TRAITEMENT A ULTRASONS

(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, Norihiro [JP/JP]; 5-30-21-305, Owadacho, Hachioji-shi,

Tokyo, 1920045 (JP). **TAKAHASHI, Hiroyuki** [JP/JP]; 3-6-11-809, Tsutsujigaoka, Akishima-shi, Tokyo, 1960012 (JP). **UENO, Haruhiko** [JP/JP]; 2-25-2-K, Kuboyamacho, Hachioji-shi, Tokyo, 1920023 (JP). **WATANABE, Hiroyoshi** [JP/JP]; 37-1-A-1, Kamihirono, Oshimizu, Hirosaki-shi, Aomori, 0368161 (JP). **SUZUKI, Keita** [JP/JP]; 1-26-2-401, Nishimachi, Kokubunji-shi, Tokyo, 1850035 (JP). **NAKAMURA, Takeaki** [JP/JP]; 6-9-8, Asahigaoka, Hino-shi, Tokyo, 1910065 (JP).

(74) **SAKAI, Hiroaki**; Sakai International Patent Office Tokyo Club Building, 1-6, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 19/00, A61G 13/00

(11) WO 2005/067806 (13) A1

(21) PCT/AU2005/000056

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 2004900204

19 Jan/jan 2004 (19.01.2004) AU

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • IMPLEMENT SUPPORT

• SUPPORT POUR INSTRUMENTS

(71) **EASTLAND MEDICAL SYSTEMS LTD** [AU/AU]; Unit 6, 680 Murray Street, West Perth, Western Australia 6005 (AU).

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

(72, 75) **SIMS, Douglas, Arthur** [AU/AU]; 4 Alness Street, Applecross, Western Australia 6153 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 19/00

(11) WO 2005/067807 (13) A1

(21) PCT/IB2005/050042

(22) 5 Jan/jan 2005 (05.01.2005)

(25) fr (26) fr

(30) 00032/04

9 Jan/jan 2004 (09.01.2004) CH

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • SURGICAL NAVIGATION SYSTEM

• SYSTEME DE NAVIGATION CHIRURGICALE

(71) **ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)** [CH/CH]; CM-Ecublens, CH-1015 Lausanne (CH). **UNIVERSITE DE BERNE** [CH/CH]; Hochschulstrasse 4, CH-3012 Berne (CH).

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(72, 75) **FELBER, Matthias** [CH/CH]; Habsburgstrasse 45, CH-8400 Winterthur (CH). **PAPPAS, Ion** [GR/CH]; Tscharnenerstrasse 36, CH-3007 Berne (CH). **CAVER-SACCIO, Marco** [CH/CH]; Heimweg 4, CH-3097 Liebefeld (CH). **BAUR, Charles** [CH/CH]; rue de la Fontanette 17, CH-2024 St-Aubin-Sauges (CH).

(74) **ROLAND, André**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61B 19/00

(11) WO 2005/067808 (13) A1

(21) PCT/JP2005/000147

(22) 7 Jan/jan 2005 (07.01.2005)

(25) ja (26) ja

(30) 2004-005495

13 Jan/jan 2004 (13.01.2004) JP

(30) 2004-005496

13 Jan/jan 2004 (13.01.2004) JP

(30) 2004-046502

23 Feb/fév 2004 (23.02.2004) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • MICROSCOPE FOR OPERATION

• MICROSCOPE POUR INTERVENTION

(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) **NOZAWA, Junichi** [JP/JP] **NAKAMURA, Motokazu** [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61C 3/00, 3/08

(11) WO 2005/067809 (13) A1

(21) PCT/KR2004/000088

(22) 19 Jan/jan 2004 (19.01.2004)

(25) ko (26) en

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • COMPLEX ROOT CANAL PLUGGER FOR DENTAL CLINIC

• FOULOIR DE CANAL RADICULAIRE COMPLEXE POUR CHIRURGIE DENTAIRE

(71) **META BIOMED CO., LTD** [KR/KR]; 9-2 Block, Ohchang Science Park, Ohchang-Myun, Cheongwoon-Gun, Choongcheongbuk-Do 363-880 (KR).

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

(72, 75) **OH, Suk-Sung** [KR/KR]; 213, Dukhee Apt., Sajik-Dong, Heungdeok-Gu, Cheongju-City, Choongcheongbuk-Do 361-102 (KR).

(74) **YOON, Eui-Sang**; 2F, S & M Business Support Center 1508-1, Kakyung-Dong, Heungdeok-Gu, Cheongju-City, Chungcheongbuk-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 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61C 7/12

(11) WO 2005/067810 (13) A1

(21) PCT/ES2005/000009

(22) 10 Jan/jan 2005 (10.01.2005)

(25) es (26) es

- (30) P200400145
15 Jan/jan 2004 (15.01.2004) ES
- (30) P200402268
16 Sep/sep 2004 (16.09.2004) ES
- (30) P200403066
14 Dec/déc 2004 (14.12.2004) ES
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • RAPID-MOUNTING ORTHODONTIC DEVICE COMPRISING CUSTOMISED BRACKETS AND APPLICATION METHOD THEREOF
• DISPOSITIF ORTHODONTIQUE EQUIPE D'ATTACHES ADAPTABLES AU MONTAGE RAPIDE, ET PROCEDE D'APPLICATION
- (71, 72) MARTINEZ ALBAL, Eloy Antonio [ES/ES]; Calle Moncayo no.6 Bloque 5^o-5^oC, E-30009 Murcia (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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61C 8/00
- (11) WO 2005/067811 (13) A1
- (21) PCT/US2004/010056
- (22) 1 Apr/avr 2004 (01.04.2004)
- (25) en (26) en
- (30) 10/741,061
19 Dec/déc 2003 (19.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ENDOSSEOUS DENTAL IMPLANT
• IMPLANT DENTAIRE INTRA-OSSEUX
- (71, 72) NIZNICK, Gerald, A. [US/US]; 3993 Howard Hughes Parkway, # 540, Las Vegas, NV 89109 (US).
- (74) BRIGHT, Patrick, F.; Bright & Lorig, P.C., 633 West Fifth Street, Suite 3330, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61C 17/22
- (11) WO 2005/067813 (13) A1
- (21) PCT/EP2005/000225
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) en (26) en
- (30) 0400691.2
13 Jan/jan 2004 (13.01.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FOLDABLE ELECTRICAL TOOTH-BRUSH
• BROUSSE A DENTS ELECTRIQUE REPLIABLE
- (71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford Middlesex UB6 0NN (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANDERSON, Gregor, John, McLaren [GB/GB]; GlaxoSmithKline, Park Road, Ware Hertfordshire SG12 0DP (GB).
- (74) WALKER, Ralph, Francis; Glaxo-SmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford Middlesex TW8 9GS (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 SY TJ 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 A61F 2/02
- (11) WO 2005/067815 (13) A1
- (21) PCT/US2005/000226
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 60/534,305
5 Jan/jan 2004 (05.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • STAGE ALIGNMENT IN LITHOGRAPHY TOOLS
• ALIGNEMENT D'ETAGES DANS DES OUTILS LITHOGRAPHIQUES
- (71) ZYGO CORPORATION [US/US]; 21 Laurel Brook Road, Middlefield, CT 06455-0448 (US).
(for all designated States except / pour tous les États désignés sauf US)
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- (51)⁷ A61C 8/00
- (11) WO 2005/067812 (13) A1
- (21) PCT/US2004/010068
- (22) 1 Apr/avr 2004 (01.04.2004)
- (25) en (26) en
- (30) 10/741,023
19 Dec/déc 2003 (19.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MULTI-PART ABUTMENT AND TRANSFER CAP FOR AN EN-DOSSEOUS DENTAL IMPLANT
• ANCRAGE A PLUSIEURS PIECES ET CHAPE DE TRANSFERT POUR IMPLANT DENTAIRE INTRAOSSEUX
- (71, 72) NIZNICK, Gerald, A. [US/US]; 3993 Howard Hughes Parkway, # 540, Las Vegas, NV 89109 (US).
- (74) BRIGHT, Patrick, F.; Bright & Lorig, P.C., Suite 3330, 633 West Fifth Street, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61D 1/00
- (11) WO 2005/067814 (13) A1
- (21) PCT/ES2005/000014
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) es (26) es
- (30) U200400077
16 Jan/jan 2004 (16.01.2004) ES
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CANINE CARPAL ARTHRODESIS PLATE
• PLAQUE DESTINEE A L'ARTHRODESE DU CARPUS D'UN CHIEN
- (71) UNIVERSITAT AUTONOMA DE BARCELONA [ES/ES]; Edifici A-Campus Universitari s/n., E-08193 Bellaterra (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DÍAZ-BERTRANA SÁNCHEZ, Carmen [ES/ES]; Edifici A-Campus Universitari s/n., E-08193 Bellaterra (ES). DURALL RIVAS, Ignacio [ES/ES]; Edifici A-Campus Universitari s/n., E-08193 Bellaterra (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 IS IT LT LU MC NL PL PT RO SE SI SK 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 2/02
- (11) WO 2005/067815 (13) A1
- (21) PCT/US2005/000226
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 60/534,305
5 Jan/jan 2004 (05.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • STAGE ALIGNMENT IN LITHOGRAPHY TOOLS
• ALIGNEMENT D'ETAGES DANS DES OUTILS LITHOGRAPHIQUES
- (71) ZYGO CORPORATION [US/US]; 21 Laurel Brook Road, Middlefield, CT 06455-0448 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HILL, Henry, A. [US/US]; 340 South Avenida de Palmas, Tucson, AZ 85716 (US).

(74) FEIGENBAUM, David, L. et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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 the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 A61F 2/06

(11) WO 2005/067816 (13) A1

(21) PCT/EP2005/000211

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 0400571.6

12 Jan/jan 2004 (12.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MRI COMPATIBLE IMPLANT COMPRISING ELECTRICALLY CONDUCTIVE CLOSED LOOPS

• IMPLANT COMPATIBLE IRM COMPRENANT DES BOUCLES FERMEES ELECTROCONDUCTRICES

(71) ANGIOMED GMBH & CO. MEDIZIN-TECHNIK KG [DE/DE]; Wachhausstrasse 6, 76227 Karlsruhe (DE).

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(72, 75) LAITENBERGER, Peter, Georg [DE/GB]; 23 Herbert Street, Cambridge CB4 1AG (GB). SCOTT, Valerie, Ann [GB/GB]; c/o Scientific Generics Limited, Harston Mill, Harston, Cambridge, CB2 5GG (GB). WEBBER, Dominic, George [GB/GB]; c/o Scientific Generics Limited, Harston Mill, Harston, Cambridge, CB2 5GG (GB). POOLEY, David, Martin [GB/GB]; c/o Scientific Generics Limited, Harston Mill, Harston, Cambridge, CB2 5GG (GB). JAMES, David, Alun [GB/GB]; 4 Beech Farm Cottages, Button End, Harston, CB2 5NX (GB). BLANK, Thimo, Arnim [DE/DE]; Schillerstrasse 34, 68723 Plankstadt (DE).

(74) HOFFMANN EITLE; Arabellastrasse 4, 81925 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 IS IT LT LU MC NL PL PT RO SE SI SK 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 2/06, 2/02, A61B 5/00, 5/0215

(11) WO 2005/067817 (13) A1

(21) PCT/IB2005/000041

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/536,580

13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICES FOR FIXING A SENSOR IN A BODY LUMEN

• DISPOSITIFS PERMETTANT DE FIXER UN CAPTEUR DANS UNE LUMIERE CORPORELLE

(71) REMON MEDICAL TECHNOLOGIES LTD [IL/IL]; Caesarea Industrial Park, 38900 Caesarea (IL).

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

(72, 75) WOLINSKY, Lone [IL/IL]; 76 Bialik St. Apt 60, 52441 Ramat Gan (IL). BEN-YOSEPH, Alon [IL/IL]; Soham 11 Shimshit, P. O. 17906, 17906 Amek Yisrael (IL). PENNER, Abraham [IL/IL]; 1 Boyer Street, 69127 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61F 2/06

(11) WO 2005/067818 (13) A1

(21) PCT/US2004/034360

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 10/747,546

29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ROTATING BALLOON EXPANDABLE SHEATH BIFURCATION DELIVERY SYSTEM

• SYSTEME DE MISE EN PLACE A BIFURCATION DE GAINES EXPANSIBLE A BALLONNET TOURNANT

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, Mn 55311 (US).

(72) EIDENSCHINK, Tracee; 2232 Pinto Drive, Wayzata, MN 55391 (US). GREGORICH, Daniel; 3213 Devon Lane, Mound, MN 55364 (US). JAGGER, Karl, A.; 19510 Vine Street, Deephaven, MN 55331 (US).

(74) URZEDOWSKI, James M.; Vidas, Arrett & Steinkraus, P.A., Suite 2000, 6109 Blue Circle Drive, Minnetonka, MN 55343-9185 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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 A61F 2/06

(11) WO 2005/067819 (13) A1

(21) PCT/US2004/042932

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10/752,237

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INTEGRATED MECHANICAL HANDLE WITH QUICK SLIDE MECHANISM

• POIGNEE MECANIQUE INTEGREE A MECANISME COULISSANT RAPIDE

(71) MEDTRONIC VASCULAR, INC. [US/US]; IP Legal Department, 3576 Unocal Place, Santa Rosa, CA 95403 (US).

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(72) SHIU, Brian; 607 Arcadia Terrace #304, Sunnyvale, CA 94085 (US). GERSHMAN, Ari; 23 Kent Court, Moraga, CA 94556 (US). GOODSON, Burt; 3596 Dickenson

- Commons, Fremont, CA 94538 (US). **WEBER, Paul, L.**; 914 Benjamin Lane, Hudson, Wisconsin 54016 (US). **REPP, Richard, E.**; 6209 Glendora Court, San Jose, CA 95123 (US). **JENSEN, David, F.**; 589 S. Eden Avenue, Sunnyvale, CA 94085 (US).
- (74) **BIKSA, Janis, J.**; IP Legal Department, 3576 Unocal Place, Santa Rosa, CA 95403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61F 2/06
- (11) WO 2005/067820 (13) A2
- (21) PCT/US2005/000457
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 10/753,461
9 Jan/jan 2004 (09.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • OSTIUM STENT SYSTEM
• SYSTEME DE STENT POUR OSTIUM
- (71) **MEDTRONIC VASCULAR INC** [US/US]; IP Legal Department, 3576 Unocal Place, Santa Rosa, CA 95403 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **GOSHGARIAN, Justin**; 2030 Knolls Drive, Santa Rosa, CA 95405 (US).
- (74) **MARESH, Catherine**; IP Legal Department, 3576 Unocal Place, Santa Rosa, CA 95403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61F 2/24

- (11) WO 2005/067821 (13) A1
- (21) PCT/US2005/000235
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en

- (30) 10/752,864
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • BILEAFLET PROSTHETIC VALVE AND METHOD OF MANUFACTURE
• VALVE PROTHETIQUE A DEUX FEUILLETS ET SON PROCÉDE DE PRODUCTION
- (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) **EBERHARDT, Carol, E.** [US/US]; 1087 West Arroyo Drive, Fullerton, California 92633 (US).
- (74) **HOHENSHELL, Jeffrey, J. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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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 A61F 2/42

- (11) WO 2005/067822 (13) A1
- (21) PCT/EP2005/000989
- (22) 17 Jan/jan 2005 (17.01.2005)
- (25) en (26) en
- (30) 0401049.2
17 Jan/jan 2004 (17.01.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A FLEXIBLE FINGER IMPLANT
• PROTHESE DE DOIGT FLEXIBLE
- (71, 72) **THOMAS, Gareth** [GB/GB]; 5 Rook Hill Road, Christchurch, Dorset BH23 4DZ (GB).
- (72, 75) **STANLEY, John, Knowles** [GB/GB]; 22 Ruff Lane, Ormskirk, Lancashire L39 4QZ (GB). **TRAIL, Ian, Alexander** [GB/GB];

- 50 Worsley Road, Worsley, Manchester M28 2SH (GB).
- (74) **WALKER, Neville, Daniel, Alan**; Upper Reaches, Cookham, Berkshire SL6 9EP (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 2/44

- (11) WO 2005/067823 (13) A1
- (21) PCT/FR2005/000034
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) fr (26) fr
- (30) 0400087
7 Jan/jan 2004 (07.01.2004) FR
- (30) 10/865,487
10 Jun/juin 2004 (10.06.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INTERVERTEBRAL DISCAL PROSTHESIS
• PROTHESE DISCALE INTERVERTEBRALE
- (71) **SCIENT'X** [FR/FR]; Bâtiment Calypso, 18, Parc Ariane, F-78284 Guyancourt (FR).
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- (72, 75) **CARLI, Olivier** [FR/CH]; 12, Rue des Cordiers, CH-1207 Geneve (CH). **BEN-MOKHTAR, Mourad** [FR/FR]; 1, Rue Gabrielle, F-75018 Paris (FR).
- (74) **THIBAUT, Jean-Marc**; Cabinet Beau de Loménie, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61F 2/44

- (11) WO 2005/067824 (13) A1
- (21) PCT/US2005/000648
- (22) 10 Jan/jan 2005 (10.01.2005)

- (25) en (26) en
- (30) 60/534,960
9 Jan/jan 2004 (09.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SPLIT SPINAL DEVICE AND METHOD
• DISPOSITIF VERTEBRAL DIVISE ET METHODE ASSOCIEE
- (71) SDGI HOLDINGS, INC. [US/US]; 300 Delaware Avenue Suite 508, Wilmington, Delaware 19801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HODGES, Scott, D. [US/US]; 7405 Splendid View Drive, Oottewah, Tennessee 37363 (US). HUMPHREYS, Steven, C. [US/US]; 5628 Mountain Breeze Drive, Chattanooga, Tennessee 37421 (US). PETERMAN, Marc, M. [US/US]; 505 Tennessee Street Number 309, Memphis, Tennessee 38103 (US). ALLARD, Randall, N. [US/US]; 8038 Sparking Lake Cove, Germantown, Tennessee 38138 (US).
- (74) REVIS, Paul, A. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- 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 A61F 5/01, 5/02, 13/00, 13/06
- (11) WO 2005/067825 (13) A1
- (21) PCT/US2005/001207
- (22) 3 Jan/jan 2005 (03.01.2005)
- (25) en (26) en
- (30) 10/753,088
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • STRAP TENSION INDICATOR FOR ORTHOPEDIC BRACE

- INDICATEUR DE TENSION DE SANGLE POUR APPAREIL ORTHOPE-DIQUE
- (71) DJ ORTHOPEDICS, LLC [US/US]; 2985 Scott Street, Vista, CA 92083-8339 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NATHANSON, Jeremy, J. [US/US]; 260 Avenida Vista Montana, #23F, San Clemente, CA 92672 (US).
- (74) NATAUPSKY, Steven, J.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61F 5/01
- (11) WO 2005/067826 (13) A1
- (21) PCT/US2005/000121
- (22) 3 Jan/jan 2005 (03.01.2005)
- (25) en (26) en
- (30) 60/534,584
6 Jan/jan 2004 (06.01.2004) US
- (30) 60/557,149
29 Mar/mar 2004 (29.03.2004) US
- (30) 10/985,366
10 Nov/nov 2004 (10.11.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ORTHOPEDIC BRACE SUSPENSION SYSTEM
• SYSTEME DE SUSPENSION D'UNE GENOUILLERE ORTHOPEDIQUE
- (71) DJ ORTHOPEDICS, LLC [US/US]; 2985 Scott Street, Vista, CA 92083-8339 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NATHANSON, Jeremy, J. [US/US]; 260 Avenida Vista Montana, #23F, San Clemente, CA 92672 (US).
- (74) NATAUPSKY, Steven, J.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 5/01

(11) WO 2005/067827 (13) A2

(21) PCT/US2005/000154

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,753
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • KNEE BRACE HINGES HAVING DUAL AXES OF ROTATION
• CHARNIERES D'ATTELLE DE GENOU AYANT UN DOUBLE AXE DE ROTATION

(71) DJ ORTHOPEDICS, LLC [US/US]; 2985 Scott Street, Vista, CA 92083-8339 (US).
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(72, 75) NATHANSON, Jeremy [US/US]; 260 Avenida Vista Montana, #23F, San Clemente, CA 92672 (US). GILDER-SLEEVE, Richard, E. [US/US]; 3030 Corte Baldré, Carlsbad, CA 92009 (US).

(74) NATAUPSKY, Steven, J.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 5/01

(11) WO 2005/067828 (13) A2

(21) PCT/US2005/000155

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,719
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • KNEE BRACE HINGES WITH ADAPTIVE MOTION

- CHARNIERES D'UNE ATTELLE DE GENOU AYANT UN MOUVEMENT ADAPTATIF
- (71) **DJ ORTHOPEDICS, LLC** [US/US]; 2985 Scott Street, Vista, CA 92083-8339 (US).
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- (72, 75) **NATHANSON, Jeremy, J.** [US/US]; 260 Avenida Vista Montana, #23F, San Clemente, CA 92672 (US).
- (74) **NATAUPSKY, Steven, J.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 5/045**
- (11) **WO 2005/067829** (13) A1
- (21) PCT/CN2004/001369
- (22) **29 Nov/nov 2004 (29.11.2004)**
- (25) zh (26) zh
- (30) 200420030078.X
9 Jan/jan 2004 (09.01.2004) CN
- (30) 200420002643.1
14 Jan/jan 2004 (14.01.2004) CN
- (30) 200420032060.3
14 Jun/juin 2004 (14.06.2004) CN
- (30) 200410050231.X
11 Aug/août 2004 (11.08.2004) CN
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **DEADWEIGHT TYPE TRACTION BED**
• **LIT A TRACTION A CONTREPOIDS**
- (71, 72) **WANG, Zhiwu** [CN/CN]; 55# Nanjing North St., Heping District, Shenyang, Liaoning 110001 (CN).
- (74) **SHENYANG KEWEI INT'L PATENT OFFICE**; 60A, No. 66 Xishuncheng Street, Shenhe District, Shenyang, Liaoning 110013 (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).

- (51)⁷ **A61F 5/11**
- (11) **WO 2005/067830** (13) A1
- (21) PCT/JP2005/000632
- (22) **13 Jan/jan 2005 (13.01.2005)**
- (25) ja (26) ja
- (30) 2004-039018
15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **NAIL ORTHOPEDIC DEVICE**
• **DISPOSITIF ORTHOPEDIQUE POUR UN ONGLE**
- (71) **MARUYAMA, Eiichi** [JP/JP]; Mori-Apartment 102, 1-51, Nakahara 3-choume, Hiratuka-shi, Kanagawa, 2540075 (JP).
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- (71, 72) **MARUYAMA, Masao** [JP/JP]; Mori-Apartment 103, 1-51, Nakahara 3-choume, Hiratsuka-shi, Kanagawa, 2540075 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61F 5/455, 2/00, 13/20**
- (11) **WO 2005/067831** (13) A1
- (21) PCT/US2004/034745
- (22) **20 Oct/oct 2004 (20.10.2004)**
- (25) en (26) en
- (30) 10/747,420
29 Dec/déc 2003 (29.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **ANATOMICALLY CONFORMING VAGINAL INSERT**
• **PIECE VAGINALE A CONFORMATION ANATOMIQUE**
- (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) **SHEPARD, Kristin, M.** [US/US]; 2951 Fox Run, Appleton, Wisconsin 54914 (US).
ZUNKER, MaryAnn [US/US]; 2686 Yorkton Place, Oshkosh, Wisconsin 54904 (US).
- (74) **NICHOLS, Peter, G.** et al. / etc.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, Illinois 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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61F 5/455**
- (11) **WO 2005/067832** (13) A1
- (21) PCT/US2004/036224
- (22) **29 Oct/oct 2004 (29.10.2004)**
- (25) en (26) en
- (30) 10/742,236
18 Dec/déc 2003 (18.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **BODILY EXUDATE CAPTURING ARTICLE**
• **ARTICLE DE CAPTAGE D'EXSUDATS CORPORELS**
- (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) **SWIECICKI, Alethea, Angelic Marie** [US/US]; N1865 Snow Drop Court, Greenville, Wisconsin 54942 (US).
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ZUNKER, MaryAnn [US/US]; 2686 Yorkton Place, Oshkosh, Wisconsin 54904 (US).
HANTKE, Richard, Joseph [US/US]; 111 E. Water Street, #313, Appleton, Wisconsin 54911 (US).
PELZ, Corey, James [US/US]; 6779 Juliana Drive, Franklin, Wisconsin 53132 (US).
- (74) **CONNELLY, Thomas, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **A61F 5/56**
- (11) **WO 2005/067833** (13) A1
- (21) PCT/NL2004/000895
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) nl (26) en
- (30) 1025223

13 Jan/jan 2004 (13.01.2004) NL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR PREVENTING BRUXISM
• DISPOSITIF DESTINE A PREVENIR LE
BRUXISME

(71) BRUXTEC B.V. [NL/NL]; Oostwijk 18,
NL-5406 XT Uden (NL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BURGER, Michael Albertus [NL/NL];
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(74) JILDERDA, Anne Ayolt; Octrooibureau
Lioc B.V., Maliebaan 46, P.O. BOX 13363,
NL-3507 LJ Utrecht (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 MY NA NI NO 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 A61F 7/04

(11) WO 2005/067834 (13) A1

(21) PCT/US2004/025861

(22) 9 Aug/août 2004 (09.08.2004)

(25) en (26) en

(30) 10/745,392

23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR PRO-
VIDING THERAPY TO A PORTION OF
A BODY

• SYSTEME ET METHODE DESTINES
A APPLIQUER UN TRAITEMENT SUR
UNE PARTIE DU CORPS

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
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(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PURCELL, Ricky, W. [US/US]; 4010
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(74) PERET, Andrew, R. et al. / etc.; Schweg-
man, 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 MY NA NI NO 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 A61F 9/02

(11) WO 2005/067835 (13) A1

(21) PCT/US2004/000110

(22) 6 Jan/jan 2004 (06.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NON-FOGGING GOGGLES
• LUNETTES ANTI-BUEE

(71) ENERGY RELATED DEVICES, INC.
[US/US]; 127 Eastgate Industrial Park, Los
Alamos, NM 87544 (US).

(72) HOCKADAY, Robert, G.; 127 Eastgate In-
dustrial Park, Los Alamos, NM 87544 (US).
TURNER, Patrick, S.; 127 Eastgate Indus-
trial Park, Los Alamos, NM 87544 (US).
BRADFORD, Zachary; 127 Eastgate In-
dustrial Park, Los Alamos, NM 87544 (US).
DEJOHN, Marc, D.; 127 Eastgate Industrial
Park, Los Alamos, NM 87544 (US). NAVAS,
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Alamos, NM 87544 (US). VAZ, Heathcliff,
L.; 127 Eastgate Industrial Park, Los Alamos,
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(74) WRAY, James, C. et al. / etc.; 1493 Chain
Bridge Road, Suite 300, 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
SY TJ 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 A61F 13/00, 13/42, A63H 33/36, G06K
7/10

(11) WO 2005/067836 (13) A1

(21) PCT/US2004/025863

(22) 9 Aug/août 2004 (09.08.2004)

(25) en (26) en

(30) 10/749,790

29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR IDEN-
TIFYING DISPOSABLE ABSORBENT
PRODUCTS

• SYSTEME ET PROCEDE DESTINES A
IDENTIFIER DES PRODUITS ABSOR-
BANTS JETABLES

(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) BRUMM, Russell, J. [US/US]; 1087
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HU, Sheng-Hsin [US/US]; 800 E. Woodcrest
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MARVIN, Jennifer [US/US]; W6750 Sun-
nyvale Lane, Greenville, Wisconsin 54942
(US). READE, Walter [US/US]; W6818
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(US). RIBBLE, Brendon, F. [US/US]; 1308
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(US). WAGNER, Eric, F. [US/US]; W4794
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(US). WESTBROOK, Dan [US/US]; N7697
Palisades Trail, Sherwood, Wisconsin 54169
(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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61F 13/02, A61K 009/70, A61L 15/58,
A61F 15/02, A61K 35/78, 9/70

(11) WO 2005/067837 (13) A1

(21) PCT/GB2005/000089

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400772.0

14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DRESSING PAD
• COMPRESSE DE PANSEMENT

(71, 72) CHESLYN-CURTIS, Graham
[GB/GB]; Church Lane, Clarbrough DN22
9NA (GB).

(74) ATKINSON, Peter, Birch; Marks & Clerk,
Sussex House, 83-85 Mosley Street, Man-
chester M2 3LG (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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

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

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 13/15, 13/20

(11) WO 2005/067838 (13) A1

(21) PCT/US2003/037619

(22) 7 Jan/jan 2004 (07.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ABSORBENT ARTICLE WITH SIMULATED FEMALE EXTERNAL GENITALIA

• ARTICLE ABSORBANT AVEC SIMULATION DES PARTIES GÉNITALES EXTÉRIEURES DE LA FEMME

(71, 72) RANA, Amar, Pal, Singh [US/US]; P.O. Box 2279, Sunnyvale, CA 94087 (US). SINGH, Nirmal [IN/US]; P.O. Box 2279, Sunnyvale, CA 94087 (US).

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

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(51)⁷ A61F 13/15

(11) WO 2005/067839 (13) A1

(21) PCT/US2004/013640

(22) 29 Apr/avr 2004 (29.04.2004)

(25) en (26) en

(30) 10/750,381
30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ABSORBENT GARMENT HAVING OUTER SHELL AND DISCREET ABSORBENT ASSEMBLY ADAPTED FOR POSITIONING THEREIN

• VETEMENT ABSORBANT AYANT UNE ENVELOPPE EXTERNE ET ENSEMBLE ABSORBANT DISCRET CONÇU POUR ÊTRE POSITIONNÉ À L'INTÉRIEUR DUDIT VETEMENT

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

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(72, 75) FITTON, Matthew, T. [GB/US]; 6 S. Meadows Drive, Appleton, WI 54915 (US).

(74) KUBICKI, H., Michael, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A61F 13/15, 13/42

(11) WO 2005/067840 (13) A1

(21) PCT/US2004/020697

(22) 25 Jun/juin 2004 (25.06.2004)

(25) en (26) en

(30) 10/742,611
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LIVE GRAPHICS ON ABSORBENT ARTICLES USING ELECTROCHROMIC DISPLAYS

• GRAPHIQUE ELECTROACTIF SITUÉ SUR DES ARTICLES ABSORBANTS, FAISANT APPEL À DES AFFICHAGES ELECTROCHROMIQUES

(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) UNDERHILL, Rick [US/US]; 726 Congress Place, Neenah, WI 54956 (US). LINDSAY, Jeffrey, Dean [US/US]; 20 Diane Lane, Appleton, WI 54915 (US). CHEN, Fung-jou [US/US]; 3216 White Birch Lane, Appleton, WI 54915 (US). GARNIER, Gil, Bernard, Didier [CA/US]; 2429 Marathon Avenue, Neenah, WI 54956 (US).

(74) CASSIDY, Timothy, A.; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A61F 13/15, D21H 17/59

(11) WO 2005/067841 (13) A1

(21) PCT/US2004/027623

(22) 23 Aug/août 2004 (23.08.2004)

(25) en (26) en

(30) 10/741,035
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HIGHLY WETTABLE - HIGHLY FLEXIBLE FLUFF FIBERS AND DISPOSABLE ABSORBENT PRODUCTS MADE OF THOSE

• FIBRES EN FLOCONS HAUTEMENT MOUILLABLES ET HAUTEMENT FLEXIBLES ET PRODUITS ABSORBANTS JETABLES FABRIQUÉS À PARTIR DE CELLES-CI

(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) GARNIER, Gil, Bernard Didier [CA/US]; 2429 Marathon Avenue, Neenah, Wisconsin 54956 (US). ALLISON, Elizabeth, Ann [US/US]; 1829 Normandy Lane, Apt. H-26, Troy, Ohio 45373 (US). BERCEAU, Mary, Alice [US/US]; 2956 Dickinson Road, DePere, Wisconsin 54115 (US). RUNGE, Troy, Michael [US/US]; 235 Bosworth Lane, Neenah, Wisconsin 54956 (US).

(74) CHARLIER, Patricia, A. 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A61F 13/15

(11) WO 2005/067842 (13) A1

(21) PCT/US2004/030844

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/748,712
30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • THREE-PIECE GARMENT HAVING AN ABSORBENT INSERT SECURED WITH VARIABLE ADHESIVE REGIONS

• VETEMENT CONSTITUÉ DE TROIS PARTIES COMPRENANT UNE PIÈCE ABSORBANTE FIXÉE AU MOYEN DE TROIS RÉGIONS ADHÉSIVES VARIABLES

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

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(72, 75) **RICHLIN, Sandra, A.** [US/US]; N8879 Krull Road, Black Creek, Wisconsin 54106 (US). **CHRISTOFFEL, Paul** [US/US]; W5771 Hearthstone Drive, Appleton, Wisconsin 54915 (US). **SCHMOKER, Suzanne, M.** [US/US]; 4212 Brooks Road, Oshkosh, Wisconsin 54904 (US). **HASLER, Paul** [US/US]; 5408 W. Spencer Street, Appleton, Wisconsin 54914 (US). **FREIBURGER, Sarah** [US/US]; 149 Greenbrier Drive, Hortonville, Wisconsin 54944 (US). **BISHOP, David, F.** [US/US]; N9632 Darboy Drive, Appleton, Wisconsin 54915 (US). **MILSLAGLE, Melanie, J.** [US/US]; 303 N. Outagamie Street, Appleton, Wisconsin 54914 (US).

(74) **STOVER, Andrew, D.** et al. / etc.; BRINKS HOFER GILSON & LIONE, P.O. Box 10087, Chicago, Illinois 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61F 13/15

(11) WO 2005/067843 (13) A1

(21) PCT/US2004/030845

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/750,535
31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED RETRACTABLE NON-WOVEN LAYERS HAVING MINIMAL APPLICATION OF COALESCED ELASTOMERS

• COUCHES EN NON-TISSE RETRACTABLES AMELIOREES PRESENTANT UNE QUANTITE REDUITE D'ELASTOMERES COALESCE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

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(72, 75) **BARATIAN, Stephen, Avedis** [US/US]; 10300 Carleigh Lane, Roswell, Georgia 30076 (US). **SCHORR, Phillip, A.** [US/US]; 7500 Roswell Road, #48, Atlanta, Georgia 30350 (US). **GARAVAGLIA, Arthur, Edward** [US/US]; 2560 Runic Way, Alpharetta, Georgia 30022 (US). **SUDBECK, Susan, Carol** [US/US]; 1215 Barrington Oak Place, Roswell, Georgia 30075 (US). **SCHIFFER, Dan, K.** [US/US]; 2042 Country Manor Drive, Mount Pleasant, South Carolina 29466 (US). **MAJORS, Mark, Bruce** [US/US]; 810 Spring Valley Drive, Cumming, Georgia 30041 (US). **SANDERS, Kimberly,**

Nicole [US/US]; 244 Village Square Drive, Woodstock, Georgia 30188 (US). **MYERS, David, Lewis** [US/US]; 5970 Surrey Court, Cumming, Georgia 30040 (US). **MILDENHALL, Glen, Thomas** [US/US]; 3044 Wendmead Place, Marietta, Georgia 30062 (US). **THOMAS, Oomman, Painumoot-til** [US/US]; 280 Relais Trace, Alpharetta, Georgia 30201 (US).

(74) **NORRIS, Roland, W.** et al. / etc.; PAULEY PETERSEN & 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A61F 13/15, 13/68, 13/64

(11) WO 2005/067844 (13) A1

(21) PCT/US2004/031433

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/741,758
18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WAIST PROTECTION GARMENT

• VETEMENT DE PROTECTION POUR LA TAILLE

(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) **ODORZYNSKI, Thomas, W.** [US/US]; 255 Warren Court, Green Bay, WI 54301 (US). **LEE, MeeWha** [US/US]; 911 East Atlantic Street, Appleton, WI 54911 (US). **MELIUS, Shannon, K.** [US/US]; 3118 Blueridge Drive, Appleton, WI 54914 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A61F 13/15

(11) WO 2005/067845 (13) A1

(21) PCT/US2004/032939

(22) 29 Sep/sep 2004 (29.09.2004)

(25) en (26) en

(30) 10/750,404
30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CUSTOMIZABLE ABSORBENT ARTICLE WITH EXTENSIBLE LAYERS

• ARTICLE ABSORBANT ADAPTABLE A COUCHES EXTENSIBLES

(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) **PRICE, Cindy, L.** [US/US]; 4116 N. McCarthy Road, Appleton, Wisconsin 54913 (US). **DIPALMA, Joseph** [US/US]; 451 East Peckham Street, Neenah, Wisconsin 54956 (US). **WALLAJAPET, Palani, Raj** [IN/US]; 808 Kensington Road, Neenah, Wisconsin 54956 (US). **MOCADLO, Cheryl** [US/US]; 302 W. Beacon Avenue, New London, Wisconsin 54961 (US). **WEINHEIMER, Amy** [US/US]; 2107 E. Elmview Drive, Appleton, Wisconsin 54915 (US).

(74) **CHURCH, Amenda, M.** et al. / etc.; Brinks Hofer Gilson & Lionie, P.O. Box 10087, Chicago, IL 60610-1135 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61F 13/15

(11) WO 2005/067846 (13) A1

(21) PCT/US2004/034744

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 10/743,259
22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF SWIRL-LIKE ADHESIVE PATTERNS IN THE FORMATION OF ABSORBENT ARTICLES

• UTILISATION DE MOTIFS ADHESIFS DE TYPE SPIRALES DANS LA FORMATION D'ARTICLES ABSORBANTS

(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) **LINDSAY, Jeffrey, Dean** [US/US]; 20 Diane Lane, Appleton, Wisconsin 54915

(US). **CHEN, Fung-Jou** [US/US]; 3216 White Birch Lane, Appleton, Wisconsin 54915 (US).

(74) **CASSIDY, Timothy, A.**; **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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A61F 13/15

(11) WO 2005/067847 (13) A1

(21) PCT/US2004/036762

(22) 3 Nov/nov 2004 (03.11.2004)

(25) en (26) en

(30) 10/750,253
31 Dec/déc 2003 (31.12.2003) US

(30) 10/879,323
29 Jun/juin 2004 (29.06.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DISPOSABLE GARMENT WITH STRETCHABLE ABSORBENT ASSEMBLY
• VETEMENT JETABLE A ENSEMBLE ABSORBANT EXTENSIBLE

(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) **VAN GOMPEL, Paul, T.** [US/US]; W9029 School Road, Hortonville, Wisconsin 54944 (US). **DAWSON, Nancy, E.** [US/US]; 703 E. Circle Street, Appleton, Wisconsin 54911 (US).

(74) **BRIDGE, Richard, L.** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 13/15

(11) WO 2005/067848 (13) A2

(21) PCT/US2004/036763

(22) 3 Nov/nov 2004 (03.11.2004)

(25) en (26) en

(30) 10/741,043
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR BONDING SURFACES ON A WEB
• PROCEDE DE COLLAGE DE SURFACES SUR UNE BANDE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
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(72, 75) **VANEPEREN, David, J.** [US/US]; 4055 N. McCarthy Road, Appleton, Wisconsin 54913 (US). **COENEN, Joseph, D.** [US/US]; W189 New Road, Kaukauna, Wisconsin 54130 (US). **COUILLARD, Jack, L.** [US/US]; 1777 Brighton Beach Road, Menasha, Wisconsin 54952 (US). **MATTINGLY, Walter, A.** [US/US]; 2317 W. Harvest Drive, Appleton, Wisconsin 54914 (US). **POPP, Robert, L.** [US/US]; 805 Giese Street, Hortonville, Wisconsin 54944 (US). **MORTELL, Heather, S.** [US/US]; 637 Belmont Court, Neenah, Wisconsin 54956 (US).

(74) **BRODERSEN, John, L.** 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 13/15

(11) WO 2005/067849 (13) A1

(21) PCT/US2004/007671

(22) 11 Mar/mar 2004 (11.03.2004)

(25) en (26) en

(30) 10/748,000
29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ABSORBENT STRUCTURE HAVING PROFILED STABILIZATION
• STRUCTURE ABSORBANTE A STABILISATION PROFILEE

(71) **KIMBERLY-CLARK WORLDWIDE INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

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(72, 75) **CHAMBERS, Leon, Eugene, Jr.** [US/US]; 4150 High Gables East, Cumming, GA 30041 (US). **BORENGASSER, Stephen, Foster** [US/US]; 1676 Oakview Drive, Neenah, WI 54956 (US).

(74) **RAUCH, Melanie, I.** et al. / etc.; **PAULEY PETERSEN & ERICKSON**, 2800 West Higgins Road, Suite 365, Hoffman Estates, IL 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 SY TJ 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 A61F 13/47, 13/514

(11) WO 2005/067850 (13) A1

(21) PCT/CN2004/001205

(22) 25 Oct/oct 2004 (25.10.2004)

(25) zh (26) zh

(30) 200420034867.0
14 Jan/jan 2004 (14.01.2004) CN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A SANITARY PAD INCLUDING ENVIRONMENTAL PROTECTION WATER-PROOF PAPER

• ARTICLE HYGIENIQUE COMPRENANT UN PAPIER IMPERMÉABLE A L'EAU RESPECTUEUX DE L'ENVIRONNEMENT

(71, 72) **LING, Kai** [CN/CN]; Cai 81210, Hunan Wealth Center, No.468, 1st Segment, Middle Furong Road, 410005 Changsha, Hunan Province (CN).

(74) **HUNAN ZHAOHONG PATENT LAW OFFICE**; ZHAO Hong, 2701, Shuntian Building, No.185, Middle Furong Road, 410011 Changsha, Hunan (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).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ A61F 13/472, 13/511

(11) WO 2005/067851 (13) A1

(21) PCT/US2005/000690

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/753,974

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LOW PROFILE ABSORBENT PANTI-LINER

• PROTEGE-SLIP ABSORBANT A PROFIL EXTRA-PLAT

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

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(72, 75) DAMAY, Emmanuelle, Cecile [FR/DE]; Luitpoldstrasse 13, 91054 Erlangen (DE). KOLE, Renee, S. [US/US]; 2430 Sheridan Street, Oshkosh, Wisconsin 54901 (US). MATHEUS, Lynn, Marie [US/US]; 3125 E. Drake Lane, Appleton, Wisconsin 54913 (US). RIVERA, Ligia, A. [US/US]; 1900 N. McCarthy Road, Appleton, Wisconsin 54913 (US). VAN HIMBERGEN, Timothy, James [US/US]; 714 E. Circle Street, Appleton, Wisconsin 54911 (US). LATIMER, Margaret, Gwyn [US/US]; 115 Jones Bridge Woods Place, Alpharetta, Georgia 30022 (US). ASCHENBRENNER, Franz [DE/DE]; Georg-Reiser-Strasse 15, 92280 Kastl (DE).

(74) DEAN, Ralph, H. 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 13/511, 13/84, 13/49

(11) WO 2005/067852 (13) A1

(21) PCT/US2004/033457

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/741,759

18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AN ABSORBENT ARTICLE WITH SKIN CARE COMPOSITION

• ARTICLE ABSORBANT JETABLE DOTE D'UN SYSTEME D'ATTACHE DUAL POUR LA PEAU

(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) SCHROEDER, Eric [US/US]; 1309 Fall View Lane, Neenah, Wisconsin 54956 (US). ORCHARD, Lewis, P., 4th [US/US]; 1918 E. Calumet, Apt. G, Appleton, Wisconsin 54915 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A61F 13/514, 13/49

(11) WO 2005/067853 (13) A1

(21) PCT/JP2004/019811

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja (26) ja

(30) 2004-007812

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PAPER DIAPER AND PAPER DIAPER PRODUCT PACKAGE

• COUCHES-CULOTTES EN PAPIER ET LEUR EMBALLAGE

(71) DAIO PAPER CORPORATION [JP/JP]; 2-60, Mishimakamiya-Cho, Shikokuchuo-Shi, Ehime, 7990402 (JP).

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

(72, 75) KANEDA, Masahiro [JP/JP]; c/o DAIO PAPER CONVERTING CO., LTD., 4765-11, Sangawa-Cho, Shikokuchuo-Shi, Ehime, 7990431 (JP).

(74) AGATA, Yuzo; 13-5, Akasaka 2-Chome, Minato-Ku Miyagi 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61F 13/53

(11) WO 2005/067854 (13) A1

(21) PCT/US2004/011732

(22) 16 Apr/avr 2004 (16.04.2004)

(25) en (26) en

(30) 10/739,385

18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STRETCHABLE ABSORBENT COMPOSITES HAVING HIGH PERMEABILITY

• COMPOSITES ABSORBANTS ETI-RABLES A FORTE PERMEABILITE

(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) ZHANG, Xiaomin [US/US]; 3413 North Morrison Street, Appleton, Wisconsin 54911 (US). QIN, Jian [US/US]; 3316 South Scarlet Oak Lane, Appleton, Wisconsin 54915 (US). JACKSON, David, Martin [GB/US]; 185 Sandridge Court, Alpharetta, Georgia 30022 (US). JACOBSEN, Lisa, Marie [US/US]; 815 Live Oak Court, Roswell, GA 30075 (US).

(74) RAUCH, Melanie, I. et al. / etc.; PAULEY PETERSEN & 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 SY TJ 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 A61F 13/56

(11) WO 2005/067855 (13) A1

(21) PCT/US2004/031706

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/749,997

31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DISPOSABLE ABSORBENT ARTICLE HAVING A DUAL FASTENING SYSTEM

• ARTICLE ABSORBANT JETABLE DOTE D'UN SYSTEME D'ATTACHE DUAL

(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) COLLINS, Janet, E. [US/US]; W8256 Grandview Road, Hortonville, WI 54944 (US). GOSSEN, Barbara, A. [US/US]; 7535 S. Center Road, Oshkosh, WI 54904 (US). MC MORROW, Connie, M. [US/US]; 854 Green Street, Menasha, WI 54952 (US). ROESSLER, Thomas, H. [US/US]; 3023 E.

MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ A61H 11/02, 1/00

(11) WO 2005/067861 (13) A1

(21) PCT/EP2004/014276

(22) 15 Dec/déc 2004 (15.12.2004)

(25) de (26) de

(30) 04000668.6
15 Jan/jan 2004 (15.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR STIMULATING UPPER
BODY MUSCLES

• APPAREIL DE STIMULATION DE LA
MUSCULATURE DU BUSTE

(71) VISION INDUSTRIAL SERVICES
GMBH [CH/CH]; Schnetzlers, CH-9050
Appenzell (CH).

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

(72, 75) HÄNSENBERGER, Ulrich [CH/CH];
Bichwiler Strasse 2, CH-9242 Oberuzwil
(CH). WICK, Viktor [CH/CH]; Räten-
bergstrasse 3, CH-9246 Niederbüren (CH).
LENZ, Felix [CH/CH]; Rätenbergstrasse 18,
CH-9246 Niederbüren (CH).

(74) HEPP, Dieter et al. / etc.; Hepp Wenger Ryf-
fel AG, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61H 33/02

(11) WO 2005/067862 (13) A1

(21) PCT/JP2005/000194

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-007008
14 Jan/jan 2004 (14.01.2004) JP

(30) 2004-191016
29 Jun/juin 2004 (29.06.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CARBONATE SPRING PRODUCING
SYSTEM

• SYSTEME DE PRODUCTION D'UNE
SOURCE DE CARBONATE

(71) MITSUBISHI RAYON CO., LTD. [JP/JP];
6-41, Konan 1-chome, Minato-ku, Tokyo
1088506 (JP). MITSUBISHI RAYON EN-
GINEERING 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) SUZUKI, Satoshi [JP/JP]; c/o Toy-
ohashi Branch, Mitsubishi Rayon Engineer-
ing Co., Ltd., 1-2, Ushikawadori 4-chome,
Toyohashi-shi, Aichi 4408601 (JP). OYO-
ACHI, Ken [JP/JP]; c/o Corporate Research
Laboratories, Mitsubishi Rayon Co., Ltd.,
20-1, Miyuki-cho, Otake-shi, Hiroshima
7390693 (JP). SAKAKIBARA, Hiroki
[JP/JP]; c/o Mitsubishi Rayon Engineering
Co., Ltd., 6-41, Konan 1-chome, Minato-ku,
Tokyo 1088506 (JP). SATOU, Masaaki
[JP/JP]; 2-1-2-559, Mataho-cho, Nishi-ku,
Nagoya-shi, Aichi 4510014 (JP). ITAKURA,
Masanori [JP/JP]; c/o Mitsubishi Rayon En-
gineering Co., Ltd., 6-41, Konan 1-chome,
Minato-ku, Tokyo 1088506 (JP). TASAKA,
Hiroshi [JP/JP]; c/o Toyohashi Branch, Mit-
subishi Rayon Engineering Co., Ltd., 1-2,
Ushikawadori 4-chome, Toyohashi-shi, Aichi
4408601 (JP).

(74) NOGUCHI, Takeo; Mutsumi Int.Patent
Bureau, Bandai Bld., 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61J 1/05, A61B 19/02

(11) WO 2005/067863 (13) A1

(21) PCT/JP2004/018878

(22) 17 Dec/déc 2004 (17.12.2004)

(25) ja (26) ja

(30) 2004-009365
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PACKING MATERIAL AND MEDICAL
INSTRUMENT SET PACKAGE

• MATERIAU DE CONDITIONNE-
MENT ET CONDITIONNEMENT
D'ENSEMBLE D'INSTRUMENTS ME-
DICAUX

(71) TERUMO KABUSHIKI KAISHA [JP/JP];
44-1, Hatagaya 2-chome, Shibuya-ku, Tokyo
1510072 (JP).

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

(72, 75) IMAI, Tadashi [JP/JP]; c/o Terumo
Kabushiki Kaisha, 1500, Inokuchi,
Nakai-machi, Ashigarakami-gun, Kana-
gawa 2590151 (JP).

(74) MASUDA, Tatsuya; Nishi-Shinbashi Noa
Bldg. 4th Floor, 18-9, Nishi-Shinbashi
1-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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61J 3/00, B01D 11/00

(11) WO 2005/067864 (13) A1

(21) PCT/CN2005/000023

(22) 7 Jan/jan 2005 (07.01.2005)

(25) zh (26) zh

(30) 200420024138.7
9 Jan/jan 2004 (09.01.2004) CN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DECOMPRESSION EXTRACTION DE-
VICE FOR EXTRACTING CHINESE
MEDICINE

• DISPOSITIF D'EXTRACTION SOUS
VIDE DE MEDICAMENTS CHINOIS

(71, 72) CHEN, Xiaodong [CN/CN]; 207 Room
1# Building No. 19, Hangzhongmen street,
Nanjing, Jiangsu 210029 (CN).

(74) NANJING JINGWEI PATENT &
TRADEMARK AGENCY CO., LTD.;
No. 6 Yangtsi River Rear Street, Nanjing,
Jiangsu 210018 (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
LT LU MC NL PL PT 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 6/00

(11) WO 2005/067865 (13) A1

(21) PCT/AU2004/001817

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2004900176
15 Jan/jan 2004 (15.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ORAL ANAESTHETIC GEL

• GEL ANESTHESIQUE ADMINISTRE
PAR VOIE ORALE

- (71) **ORAL BIOSCIENCE PTY. LIMITED** [AU/AU]; 4/4 Garden Road, Clayton, VIC 3168 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FELDSCHUH, Mark** [AU/AU]; 284 Seaford Road, Seaford, VIC 3198 (AU).
- (74) **A TATLOCK & ASSOCIATES**; P O Box 155, Carlton South, VIC 3053 (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 IS IT LT LU MC NL 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)

(u) for / pour US only / seulement

- (51)⁷ **A61K 6/00, A61L 24/00, C09J 11/06, 4/00, C08F 2/50, 4/54**
- (11) **WO 2005/067866** (13) A1
- (21) PCT/JP2005/000722
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) ja (26) ja
- (30) 2004-7815
15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DENTAL OR SURGICAL ADHESIVE AND POLYMERIZATION INITIATOR COMPOSITION THEREFOR
• ADHESIF DENTAIRE OU CHIRURGICAL ET SA COMPOSITION D'AMORÇAGE DE POLYMERISATION

- (71) **SUN MEDICAL CO., LTD.** [JP/JP]; 571-2, Furutaka-cho, Moriyama-shi, Shiga 524-0044 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZENG, Weiping** [CN/JP]; c/o Sun Medical Co., Ltd., 571-2, Furutaka-cho, Moriyama-shi, Shiga 524-0044 (JP). **MU-SOU, Haruki** [JP/JP]; c/o Sun Medical Co., Ltd., 571-2, Furutaka-cho, Moriyama-shi, Shiga 524-0044 (JP).
- (74) **OHSHIMA, Masataka**; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (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 IS IT LT LU MC NL PL PT 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, 7/48**
- (11) **WO 2005/067867** (13) A1
- (21) PCT/JP2005/000583
- (22) **19 Jan/jan 2005 (19.01.2005)**
- (25) ja (26) ja
- (30) 2004-011253
20 Jan/jan 2004 (20.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COSMETIC
• PRODUIT COSMETIQUE
- (71) **KOSE Corporation** [JP/JP]; 6-2, Nihonbashi 3-chome, Chuo-ku, Tokyo, 1038251 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KONNO, Yoshikazu** [JP/JP]; c/o KOSE Corporation, 48-18 Sakaecho, Kita-ku, Tokyo, 1140005 (JP). **MORIYAMA, Masahiro** [JP/JP]; c/o KOSE Corporation, 48-18 Sakaecho, Kita-ku, Tokyo, 1140005 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61K 7/00, 7/48**
- (11) **WO 2005/067868** (13) A1
- (21) PCT/US2004/029343
- (22) **8 Sep/sep 2004 (08.09.2004)**
- (25) en (26) en
- (30) 10/738,269
17 Dec/déc 2003 (17.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FOLDED SUBSTRATE WITH APPLIED CHEMICALS
• SUBSTRAT PLIE SUR LEQUEL SONT APPLIQUES DES PRODUITS CHIMIQUES
- (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) **SOSALLA, Gerald, K.** [US/US]; 340 W. Prospect Avenue, Appleton, WI 54911 (US). **HOWELLS, Scott, D.** [US/US]; 1934 Indian Point Road, Oshkosh, WI 54901 (US). **SWIECICKI, Alethea, A.M.** [US/US]; N1865 Snow Drop Court, Greenville, WI 54942 (US). **DECKER, Christopher, V.** [US/US]; 1966 Anita Court, Apt. 3, Appleton, WI 54913 (US).
- (74) **BAUM, Scott, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 **A61K 7/02, 7/021**
- (11) **WO 2005/067869** (13) A1
- (21) PCT/IB2005/000230
- (22) **11 Jan/jan 2005 (11.01.2005)**
- (25) en (26) en
- (30) 04/50074
13 Jan/jan 2004 (13.01.2004) FR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMPOSITION FOR COATING KERATIN FIBRES COMPRISING A BLOCK POLYMER AND FIBRES
• COMPOSITION DE REVETEMENT DE FIBRES KERATINIQUES COMPORTANT UN POLYMER SEQUENCE ET DES FIBRES
- (71) **L'ORÉAL** [FR/FR]; 14, rue Royale, F-75008 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DE LA POTERIE, Valérie** [FR/FR]; 13, rue de la Mairie, F-45740 Lailly-en-Val (FR).

(74) L'OREAL; Boulard, Denis - D.I.P.I., 25-29 Quai Aulagnier, F-92600 Asnières (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 IS IT LT LU MC NL 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 7/02

(11) WO 2005/067870 (13) A1

(21) PCT/IB2005/000287

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 0450076

13 Jan/jan 2004 (13.01.2004)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITION FOR COATING KERATIN FIBRES COMPRISING A BLOCK POLYMER, A CATIONIC POLYMER AND AN ANIONIC POLYMER

• COMPOSITION POUR L'ENDUCTION DE FIBRES KERATINIQUES COMPRENANT UN POLYMER SEQUENCE, UN POLYMER CATIONIQUE ET UN POLYMER ANIONIQUE

(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) DE LA POTERIE, Valérie [FR/FR]; 13, rue de la Mairie, F-45740 Lailly-en-Val (FR).

(74) L'OREAL; Boulard, Denis - D.I.P.I., 25-29 Quai Aulagnier, F-92600 Asnières (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 IS IT LT LU MC NL PL PT RO SE SI SK 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 7/032

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(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 0450078

13 Jan/jan 2004 (13.01.2004)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITION FOR COATING KERATIN FIBRES COMPRISING A BLOCK POLYMER, AND A TACKY WAX

• COMPOSITION DESTINEE AU REVETEMENT DE FIBRES DE KERATINE, COMPRENANT UN POLYMER SEQUENCE ET UNE CIRE COLLANTE

(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) DE LA POTERIE, Valérie [FR/FR]; 13, rue de la Mairie, F-45740 Lailly-en-Val (FR).

(74) L'OREAL; BOULARD, Denis, D.I.P.I., 25-29 Quai Aulagnier, F-92600 Asnières (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 IS IT LT LU MC NL PL PT 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 7/032

(11) WO 2005/067872 (13) A2

(21) PCT/IB2005/000236

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 0450077

13 Jan/jan 2004 (13.01.2004)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITION FOR COATING KERATIN FIBRES COMPRISING A BLOCK POLYMER AND A SEMICRYSTALLINE POLYMER

• COMPOSITION DE REVETEMENT DE FIBRES KERATINIQUES COMPORTANT UN POLYMER SEQUENCE ET UN POLYMER SEMI-CRISTALLIN

(71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).

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(72, 75) DE LA POTERIE, Valérie [FR/FR]; 13, rue de la Mairie, F-45740 Lailly-en-Val (FR).

(74) L'OREAL; Boulard, Denis - D.I.P.I., 25-29 Quai Aulagnier, F-92600 Asnières (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 IS IT LT LU MC NL PL PT 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 7/06, 31/505

(11) WO 2005/067873 (13) A1

(21) PCT/US2003/041196

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en

(26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TOPICAL SOLUTIONS COMPRISING HIGH CONCENTRATIONS OF PIPERIDINOPYRIMIDINE DERIVATIVES AND METHODS OF USE THEREOF

• SOLUTIONS TOPIQUES COMPRENANT DES CONCENTRATIONS ELEVEES DE DERIVES DE PIPERIDINOPYRIMIDINE ET PROCÉDES D'UTILISATION DE CELLES-CI

(71) REGROWTH, LLC [US/US]; 7049 Greenleaf Avenue, Whittier, CA 90602 (US).

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

(72, 75) LEE, Richard [US/US]; 7049 Greenleaf Avenue, Whittier, CA 90602 (US). GARZOUZI, Victoria, L. [US/US]; 1317 South 46th Street, Building 158A, Richmond, CA 94804 (US).

(74) LANDES, Jeffrey, E.; Catalyst Law Group, APC, 4330 La Jolla Village Drive, Suite 220, San Diego, CA 92122 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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(51)⁷ A61K 7/11, 7/135

(11) WO 2005/067874 (13) A1

(21) PCT/EP2005/000068

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 10 2004 002 349.2

16 Jan/jan 2004 (16.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OXIDATIVE TREATMENT AGENT, PARTICULARLY IN THE FORM OF A TRANSPARENT GEL

• AGENT DE TRAITEMENT OXYDATIF SE PRESENTANT NOTAMMENT SOUS FORME DE GEL TRANSPARENT

(71) WELLA AKTIENGESSELLSCHAFT [DE/DE]; RP, Berliner Allee 65, 64274 Darmstadt (DE).

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

(72, 75) **CASSIER, Thorsten** [DE/DE]; Friederike-Nadig-Str. 11g, 64807 Dieburg (DE). **LEDE, Michael** [DE/DE]; Im Kammerseeck 1, 63329 Egelsbach (DE).

(74) **WELLA AKTIENGESSELLSCHAFT**; RP, 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 DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61K 7/13, 7/48**

(11) **WO 2005/067875** (13) A1

(21) PCT/US2004/025862

(22) **9 Aug/aôût 2004 (09.08.2004)**

(25) en (26) en

(30) 10/750,230
31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **COLOR CHANGING LIQUID CLEANSING PRODUCTS**
• **PRODUITS NETTOYANTS LIQUIDES CHANGEANT DE COULEUR**

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
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(72, 75) **KRZYSIK, Duane, G.** [US/US]; 1112 E. Melrose Avenue, Appleton, Wisconsin 54911 (US). **UTSCHIG, Julie, M.** [US/US]; 226 W. Seymour Street, Appleton, Wisconsin 54915 (US). **COLE, Douglas, B.** [US/US]; N8701 Snake Road, Elkhart Lake, Wisconsin 54944 (US).

(74) **GOFF, Christopher, M.** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61K 7/16**

(11) **WO 2005/067876** (13) A1

(21) PCT/EP2005/000105

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 0400447.9
9 Jan/jan 2004 (09.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **DENTIFRICE COMPOSITIONS**
• **COMPOSITIONS DE DENTIFRICE**

(71) **GLAXO GROUP LIMITED** [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72) **ARAYA, Abraham**; INEOS Silicas Ltd, Bank Quay, Warrington, Cheshire WA5 1AB (GB). **CREETH, Jonathan, Edward**; GlaxoSmithKline, St. George's Avenue, Weybridge, Surrey KT13 0DE (GB). **MCKEOWN, Ian, Patrick**; INEOS Silicas Ltd, Bank Quay, Warrington, Cheshire WA5 1AB (GB). **STANIER, Peter, William**; INEOS Silicas Ltd, Bank Quay, Warrington, Cheshire WA5 1AB (GB).

(74) **REEVES, Julie, Frances**; GlaxoSmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford, Middlesex TW8 9GS (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 2005/067877** (13) A1

(21) PCT/EP2005/000107

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 0400446.1
9 Jan/jan 2004 (09.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **DENTIFRICE COMPOSITIONS**
• **COMPOSITIONS DE DENTIFRICE**

(71) **GLAXO GROUP LIMITED** [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72) **ARAYA, Abraham**; INEOS Silicas Ltd, Bank Quay, Warrington, Cheshire WA5 1AB (GB). **CREETH, Jonathan, Edward**; GlaxoSmithKline, St. George's Avenue, Weybridge, Surrey KT13 0DE (GB). **MCKEOWN, Ian, Patrick**; INEOS Silicas Ltd, Bank Quay, Warrington, Cheshire WA5 1AB (GB). **STANIER, Peter, William**; INEOS

Silicas Ltd, Bank Quay, Warrington, Cheshire WA5 1AB (GB).

(74) **REEVES, Julie, Frances**; GlaxoSmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford, Middlesex TW8 9GS (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 7/40**

(11) **WO 2005/067878** (13) A1

(21) PCT/US2005/001396

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 60/536,096
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **POLYSACCHARIDE ALCOHOL ANTI-SEPTIC GEL**
• **GEL ANTI-SEPTIQUE D'ALCOOL POLYSACCHARIDE**

(71) **VANSON HALOSOURCE, INC.** [US/US]; 14716 NE 87th Street, Redmond, WA 98052 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NICHOLS, Everett, J.** [US/US]; 22204 92nd Avenue West, Edmonds, WA 98020 (US). **SCOTT, James, R.** [US/US]; 3844 166th Avenue Southeast, Bellevue, WA 98008 (US).

(74) **CRUZ, Laura, A.**; Christensen 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61K 7/42**

(11) **WO 2005/067879** (13) A1

(21) PCT/EP2004/053054

(22) 23 Nov/nov 2004 (23.11.2004)

(25) de (26) de

(30) 10 2004 002 604.1

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VISUALIZATION OF SUN PROTECTION AGENTS ON THE SKIN

• VISUALISATION DE PRODUITS ANTISOLAIRES SUR LA PEAU

(71) BEIERSDORF AG [—/DE]; Unnastasse 48, 20245 Hamburg (DE).

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

(72, 75) MANN, Tobias [DE/DE]; Braamwisch 35, 22175 Hamburg (DE). WENDEL, Volker [—/DE]; Geisenheimerstrasse 97, 60529 Frankfurt/Main (DE).

(74) BEIERSDORF AG; Unnastasse 48, 20245 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 7/42

(11) WO 2005/067880 (13) A1

(21) PCT/EP2004/053061

(22) 23 Nov/nov 2004 (23.11.2004)

(25) de (26) de

(30) 10 2004 002 607.6

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VISUALIZATION OF SUN PROTECTION AGENTS ON THE SKIN

• VISUALISATION DE PRODUITS ANTISOLAIRES SUR LA PEAU

(71) BEIERSDORF AG [DE/DE]; Unnastrasse 48, 20245 Hamburg (DE).

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

(72, 75) MANN, Tobias [DE/DE]; Braamwisch 35, 22175 Hamburg (DE). WENDEL, Volker [DE/DE]; Geisenheimerstrasse 97, 60529 Frankfurt/Main (DE).

(74) BEIERSDORF AG; Unnastrasse 48, 20245 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 7/42

(11) WO 2005/067881 (13) A1

(21) PCT/EP2004/053157

(22) 29 Nov/nov 2004 (29.11.2004)

(25) de (26) de

(30) 10 2004 002 610.6

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VISUALIZATION OF SUN PROTECTION AGENTS ON THE SKIN

• VISUALISATION DE PRODUITS DE PROTECTION SOLAIRE SUR LA PEAU

(71) BEIERSDORF AG [—/DE]; Unnastasse 48, 20245 Hamburg (DE).

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

(72, 75) UHLMANN, Beate [DE/DE]; Passborghoehe 11, 22453 Hamburg (DE). MANN, Tobias [DE/DE]; Braamwisch 35, 22175 Hamburg (DE). WENDEL, Volker [DE/DE]; Geisenheimerstrasse 97, 60529 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 7/42, 7/48

(11) WO 2005/067882 (13) A1

(21) PCT/EP2004/053168

(22) 30 Nov/nov 2004 (30.11.2004)

(25) de (26) de

(30) 10 2004 002 611.4

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VISUALIZATION OF SUN PROTECTION AGENTS ON SKIN

• VISUALISATION D'AGENTS DE PROTECTION SOLAIRE SUR LA PEAU

(71) BEIERSDORF AG [—/DE]; Unnastasse 48, 20245 Hamburg (DE).

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

(72, 75) MANN, Tobias [—/DE]; Braamwisch 35, 22175 Hamburg (DE). WENDEL, Volker [DE/DE]; Geisenheimerstrasse 97, 60529 Frankfurt/Main (DE). KLETTE, Eckhard [DE/DE]; Lise-Meitner-Ring 4, 23843 Bad Oldesloe (DE).

(74) BEIERSDORF AG; Unnastasse 48, 20245 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 7/42, 7/48

(11) WO 2005/067883 (13) A1

(21) PCT/EP2004/053173

(22) 30 Nov/nov 2004 (30.11.2004)

(25) de (26) de

(30) 10 2004 002 612.2

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VISUALIZATION OF SUN PROTECTIVE AGENTS ON SKIN

• VISUALISATION D'AGENTS DE PROTECTION SOLAIRE SUR LA PEAU

(71) BEIERSDORF AG [—/DE]; Unnastasse 48, 20245 Hamburg (DE).

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

(72, 75) MANN, Tobias [—/DE]; Braamwisch 35, 22175 Hamburg (DE). WENDEL, Volker [DE/DE]; Geisenheimerstrasse 97, 60529 Frankfurt/Main (DE). SCHULZ, Jens [DE/DE]; Koenigsberger Strasse 30 a, 22869 Schenefeld (DE).

(74) BEIERSDORF AG; Unnastasse 48, 20245 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 7/48, 7/00, C08L 75/04, C08G 18/66

(11) WO 2005/067884 (13) A1

(21) PCT/IP2005/000332

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-006285

14 Jan/jan 2004 (14.01.2004) JP

(30) 2004-245079

25 Aug/août 2004 (25.08.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SKIN PREPARATIONS FOR EXTERNAL USE FOR WRINKLE DIMINUTION

• PREPARATIONS DERMQUES POUR UN USAGE EXTERNE, DESTINEES A FAIRE DIMINUER LES RIDES

(71) SHISEIDO COMPANY, LTD. [JP/JP]; 5-5, Ginza 7-chome, Chuo-ku Tokyo, 1048010 (JP).

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

(72, 75) OMURA, Takayuki [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-1, Hayabuchi 2-chome, Tsuzuki-ku, Yokohama-shi Kanagawa, 2248558 (JP). WATANABE, Hiroko [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-1, Hayabuchi 2-chome, Tsuzuki-ku, Yokohama-shi Kanagawa, 2248558 (JP).

(74) TAKANO, Toshihiko; c/o TAKANO & CO., 32-802, Kitamachi, Shinjuku-ku Tokyo, 1620834 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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) A61K 7/48

(11) WO 2005/067885 (13) A1

(21) PCT/KR2005/000146

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ko (26) en

(30) 10-2004-0002910

15 Jan/jan 2004 (15.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SKIN WHITENING COMPOSITION HAVING SYNERGIC WHITENING EFFECT

• COMPOSITION DE BLANCHIMENT DE LA PEAU PRESENTANT UNEFFET DE BLANCHIMENT SYNERGIQUE

(71) AMOREPACIFIC CORPORATION [KR/KR]; 181, Hangang-ro 2ga, Yongsan-gu, Seoul 140-777 (KR).

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

(72, 75) PARK, Chang Hoon [KR/KR]; 116-301, Susoo Apartment, Ilwon-dong, Gangnam-gu, Seoul 135-231 (KR). KANG, Byung Young [KR/KR]; 307-1506, Mido Apartment, Banpo4-dong, Seocho-gu, Seoul 137-769 (KR). KIM, Han Kon [KR/KR]; 201-903, Jugong Greenville Apartment, Maetan-dong, Paldal-gu Suwon-si, Gyeonggi-do 442-370 (KR). HAN, Sang Hoon [KR/KR]; 2-203, Chunrok Apartment 276-3, Yuljeon-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-320 (KR). HWANG,

Jae Sung [KR/KR]; 105-1201, Miryung Apartment, Garak-dong, Songpa-gu, Seoul 138-744 (KR).

(74) YOON, Dong Yol; YOON & LEE International Patent & Law Office, 9th Fl., Yosam Bldg., 648-23, Yoksam-dong, Gangnam-gu, Seoul 135-748 (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 A61K 8/97

(11) WO 2005/067886 (13) A1

(21) PCT/EP2004/000347

(22) 19 Jan/jan 2004 (19.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ODOUR ABSORBENT MATERIALS

• MATIERES ABSORBANTES D'ODEURS

(71) EKOTEC INDUSTRIE TECHNIK GMBH [DE/DE]; Kaiserswerther Strasse 85 a, 40882 Ratingen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASELBACH, Joachim [DE/DE]; Heide- weg 19, 47906 Kempen (DE). WERNER, Georg, Bernhard [DE/DE]; Kirchplatz 24, 47918 Tönisvorst (DE).

(74) PLISCHKE, Manfred; Ahornweg 18, 61449 Steinbach (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 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 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 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 2005/067887 (13) A2

(21) PCT/IS2005/000008

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 7196

24 Mar/mar 2004 (24.03.2004) IS

(30) 7772

23 Mar/mar 2005 (23.03.2005) IS

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FORMULATIONS OF RAMIPRIL

• FORMULATIONS DE RAMIPRIL

(71) ACTAVIS GROUP [IS/IS]; Reykjavikurvegur 76-78, IS-222 Hafnarfjörður (IS).

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

(72, 75) REYNIR, Eyjolfsson [IS/IS]; Eyrarholt 6, IS-220 Hafnarfjörður (IS).

(74) A & P ARNASON; Efstaleiti 5, 103 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (f), (g)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K 9/00

(11) WO 2005/067888 (13) A1

(21) PCT/US2003/041289

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PRODUCTION AND PURIFICATION OF ESTERS OF CONJUGATED LINOLEIC ACIDS

• FABRICATION ET PURIFICATION D'ESTERS D'ACIDES LINOLEIQUES CONJUGUES

(71) STEPAN COMPANY [US/US]; 22 West Frontage Road, Northfield, IL 60093 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RONGIONE, Joseph, C. [US/US]; 53 Second St., Highlands, NJ 07732 (US).

- GALANTE, Jenifer, Heydinger [US/US]; 16 Hopper Street, Oakland, NJ 07436 (US).
 CLAUS, Steven, L. [US/US]; 134 South 7th Avenue, Manville, NJ 08835 (US).
 BERNHARDT, Randal, J. [US/US]; 39771 N. Wittenburg Dr., Antioch, IL 60002 (US).
 XAYARIBOUN, Phouvieng [US/US]; 804 Gardiner Court, North Aurora, IL 60542 (US).
- (74) GROETKEN, Troy, A.; McANDREWS, HELD & MALLOY LTD., 34th Floor, 500 West Madison Street, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
-
- (51)⁷ A61K 9/00
 (11) WO 2005/067890 (13) A2
 (21) PCT/US2005/001225
 (22) 13 Jan/jan 2005 (13.01.2005)
 (25) en (26) en
 (30) 60/560,745
 13 Jan/jan 2004 (13.01.2004) US
 (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CONTROLLED RELEASE CGRP DELIVERY COMPOSITION FOR CARDIOVASCULAR AND RENAL INDICATIONS
 • COMPOSITION A LIBERATION CONTROLEE POUR L'ADMINISTRATION DE CGRP EN CAS DE PROBLEMES CARDIO-VASCULAIRES ET RENAUX
- (71) VASOGENIX PHARMACEUTICALS, INC. [US/US]; 8527 Bluejacket Street, Lenexa, KS 66214 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SOUTHARD, Jeffrey, L. [US/US]; 15707 West 126th Street, Olathe, KS 66062 (US). SOUTHARD, George, Lee [US/US]; 444 lighthouse Way, Sanibel, FL 33957 (US).
- (74) GRUPPI, Carol, M. et al. / etc.; Morrison & Foerster LLP, 755 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 9/00, 38/00, 9/16
 (11) WO 2005/067889 (13) A1
 (21) PCT/US2004/043389
 (22) 23 Dec/déc 2004 (23.12.2004)
 (25) en (26) en
 (30) 60/533,301
 30 Dec/déc 2003 (30.12.2003) US
 (30) 60/563,377
 19 Apr/avr 2004 (19.04.2004) US
 (30) 60/575,199
 28 May/mai 2004 (28.05.2004) US
 (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • POLYMERIC IMPLANTS, PREFERABLY CONTAINING A MIXTURE OF PEG AND PLG, FOR CONTROLLED RELEASE OF ACTIVE AGENTS, PREFERABLY A GNRH
 • IMPLANTS POLYMERIQUES, DE PREFERENCE CONTENANT UN MELANGE DE POLYETHYLENE GLYCOL ET DE POLYLACTIDE CO-GLYCOLIDE, POUR LA LIBERATION CONTROLEE DE PRINCIPES ACTIFS, DE PREFERENCE DE L'HORMONE DE LIBERATION DES GONADOTROPHINES
- (71) DURECT CORPORATION [US/US]; 10240 Bubb Road, Cupertino, CA 95014 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) GIBSON, John, W. [US/US]; 4558 Washington Valley Road, Springville, AL 35146 (US). TIPTON, Arthur, J. [US/US]; 100 Hollywood Blvd., Birmingham, AL 35209 (US).
- (74) McCracken, Thomas, P.; Durect Corporation, 10240 Bubb Road, Cupertino, CA 95014 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 9/00, 31/13, A61P 27/06
 (11) WO 2005/067891 (13) A1
 (21) PCT/US2005/000249
 (22) 4 Jan/jan 2005 (04.01.2005)
 (25) en (26) en
 (30) 10/752,125
 5 Jan/jan 2004 (05.01.2004) US
 (30) 10/941,272
- 14 Sep/sep 2004 (14.09.2004) US
 (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMPOSITIONS COMPROSING MEMANTINE AND POLYANIONIC POLYMERS FOR ADMINISTRATION TO THE EYE
 • COMPOSITIONS RENFERMANT DE LA MEMANTINE ET DES POLYMERES POLYANIONIQUES POUR ADMINISTRATION DANS L'OEIL
- (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). OLEJNIK, Orest [US/US]; 5 Addington Place, Coto De Caza, CA 92679 (US). SCHIFFMAN, Rhett [US/US]; 1843 Temple Hills Drive, Laguna Beach, CA 92651 (US).
- (74) FISHER, Carlos, A. et al. / etc.; c/o Allergan Sales, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 9/06, 7/00
 (11) WO 2005/067892 (13) A1
 (21) PCT/US2005/000603
 (22) 9 Jan/jan 2005 (09.01.2005)
 (25) en (26) en
 (30) 60/535,597
 10 Jan/jan 2004 (10.01.2004) US
 (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • LIPID COMPOSITIONS AND METHODS OF USE
 • COMPOSITIONS LIPIDIQUES ET METHODES D'UTILISATION
- (71) BIOLIPID, INC. [US/US]; 7000 S.W. 97th Avenue, Suite 213, Miami, FL 33173 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TSENG, Scheffer, C., G. [US/US]; 10000 S.W. 63rd Place, Pinecrest, FL 33156 (US).
- (74) ARENDT, Jacqueline, M.; Arendt & Associates Intellectual Property Group, 1740 Massachusetts Avenue, Boxborough, MA 01719-2209 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

- KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
- (51)⁷ A61K 9/08, 31/5517
- (11) WO 2005/067893 (13) A2
- (21) PCT/EP2005/050133
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 0400804.1 GB
14 Jan/jan 2004 (14.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PHARMACEUTICAL COMPOSITIONS
COMPRISING MIDAZOLAM IN A
HIGH CONCENTRATION
• COMPOSITIONS PHARMACEU-
TIQUES CONTENANT DU MIDAZO-
LAM DANS UNE CONCENTRATION
ELEVÉE
- (71, 72) MERKUS, Franciscus, Wilhelmus,
Henricus, Maria [BE/BE]; Grootreesdijk
26, B-2460 Kasterlee (BE).
- (74) GILL, Siân et al. / etc.; Venner Shipley
LLP, 20 Little Britain, London Greater, Lon-
don 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61K 9/16, A23L 1/30
- (11) WO 2005/067894 (13) A1
- (21) PCT/IN2004/000272
- (22) 1 Sep/sep 2004 (01.09.2004)
- (25) en (26) en
- (30) 28CHE2004 IN
14 Jan/jan 2004 (14.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • STABLE BEADLETS OF LIPOPHILIC
NUTRIENTS
• BILLES STABLES DE NUTRIMENTS
LIPOPHILES
- (71) KANCOR FLAVOURS AND EXTRACTS
LTD. [IN/IN]; Kanakkankadavu Road, Anga-
mally South, Kerala, 683573 (IN).

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

- (72, 75) JAYANT VENKATESH, Deshpande
[—/IN]; Kancor Flavours and Extracts Ltd,
Kanakankadavu Road, Angamally South,
Kerala 683573 (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 IT LU
MC NL 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 9/22, 31/546
- (11) WO 2005/067895 (13) A1
- (21) PCT/EP2005/000322
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 0400971.8 GB
16 Jan/jan 2004 (16.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CONTROLLED RELEASE PHARMA-
CEUTICAL COMPOSITIONS
• COMPOSITIONS PHARMACEU-
TIQUES A LIBERATION CONTROLEE
- (71) SANDOZ AG [CH/CH]; Lichtstrasse 35,
CH-4056 Basel (CH).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) SRITHARAN, Seetharaman [IN/IN];
002, Shree Ashta Vinayak Society, Dombivli
421202, Thane (IN). DABHADE, Harsha,
M. [IN/IN]; 45/B, Kamgar Nagar, Kurla
400024, Mumbai (IN). ROY, Sunilendu,
Bhushan [IN/IN]; Flat No. 203, Building
No. 3, Garden Enclave 400601, Thane (IN).
- (74) GRUBB, Philip; Novartis AG, Corporate In-
tellectual 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61K 9/70, C08L 39/00

- (11) WO 2005/067896 (13) A1
- (21) PCT/US2004/029256

- (22) 8 Sep/sep 2004 (08.09.2004)
- (25) en (26) en
- (30) 10/739,514 US
18 Dec/déc 2003 (18.12.2003)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ELECTRICALLY CONDUCTIVE AD-
HESIVE HYDROGELS WITH A THER-
MALLY ACTIVATED CHEMICAL
INITIATOR
• HYDROGELS ADHESIFS ELECTRO-
CONDUCTEURS DOTES D'UN INITIA-
TEUR CHIMIQUE THERMOACTIVE
- (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). KELLER, Caron [US/US]; 6872
So. Old Highway 91, MaCammon, Idaho
83250 (US). BORDERS, Richard, Arnold
[US/US]; 3749 Townsend Way, Marietta,
Georgia 30062 (US).
- (74) LETSON, William, W. et al. / etc.; KIM-
BERLY-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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ 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 9/70, 31/00
- (11) WO 2005/067897 (13) A1
- (21) PCT/US2005/001302
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/536,344 US
14 Jan/jan 2004 (14.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TRANSDERMAL DELIVERY DEVICE
FOR DIHYDROPYRIDINE TYPE CAL-
CIUM ANTAGONISTS CONTAINING
AT LEAST ONE FATTY ACID
• DISPOSITIF D'ADMINISTRATION
TRANSDERMIQUE
D'ANTAGONISTES CALCIQUES
DE TYPE DIHYDROPYRIDINE
RENFERMANT AU MOINS UN ACIDE
GRAS
- (71) LAVIPHARM LABORATORIES, INC.
[US/US]; 69 Princeton-Hightstown Road,
East Windsor, NJ 08536 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) OSBORNE, James [US/US]; 69 Prince-
ton-Hightstown Road, East Windsor, NJ

- 08536 (US). CHAVAN, Meenal [US/US]; 69 Princeton-Hightstown Road, East Windsor, NJ 08536 (US).
- (74) RYAN, John, W.; Dechert, LLP, 1775 I Street, NW, Washington, DC 20006-2401 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
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- (51)⁷ A61K 9/72, A61P 5/48, A61K 38/28
- (11) WO 2005/067898 (13) A2
- (21) PCT/US2005/000393
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/535,185
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • IMPROVED SUSTAINED RELEASE COMPOSITIONS FOR DELIVERY OF PHARMACEUTICAL PROTEINS
• COMPOSITIONS A LIBERATION PROLONGEE AMELIOREE POUR LA DELIVRANCE DE PROTEINES PHARMACEUTIQUES
- (71) NEKTAR THERAPEUTICS [US/US]; 150 Industrial Road, San Carlos, CA 94070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TZANNIS, Stelios [GR/US]; 35241 Wycombe Place, Newark, CA 94560 (US). DASOVICH, Nancy [US/US]; 55 Grattan Street, San Francisco, CA 94117 (US). KUMAR, Sandeep [IN/US]; 474 Ives Terrace, Sunnyvale, CA 94087 (US). SADRZADEH, Negar [US/US]; 1104 Royal Lane, San Carlos, CA 94070 (US).
- (74) HELMER, Steven et al. / etc.; Nektar Therapeutics, 150 Industrial Road, San Carlos, CA 94070 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/00
- (11) WO 2005/067899 (13) A2
- (21) PCT/IB2005/000745
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 60/536,016
13 Jan/jan 2004 (13.01.2004) US
- (30) 60/599,331
5 Aug/août 2004 (05.08.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHODS FOR TREATING STRESS AND AFFECTING BIOLOGICAL IMMUNE SYSTEMS
• PROCEDE POUR TRAITER LE STRESS ET AGIR SUR DES SYSTEMES IMMUNITAIRES BIOLOGIQUES
- (71) OMEGA BIO-PHARMA (I.P.2) LIMITED [—/CN]; Unit 714, Miramar Tower, 1-23 Kimberley Road, Tsim Sha Tsui, Kowloon, Hong-Kong (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHI, Francis [PG/CN]; Flat D, 11/F, Tower 10, Beverly Villas, 16 La Salle Road, Kowloon, Hong Kong (CN). XU, Jinxian [CN/CN]; T33-603, N°916 Bo Xing Road, Pudong, Shanghai (CN). WONG, Gary, Kwan, Po [—/CN]; Rm 1032 Nam Wai House, Nam Shan Estate, Kowloon (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 LT LU MC NL PL PT RO SE SI SK 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 2005/067900 (13) A2
- (21) PCT/US2005/000339
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 60/534,839
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • AZABENZOFURAN SUBSTITUTED THIOUREAS; INHIBITORS OF VIRAL REPLICATION
• THIOUREES A SUBSTITUTION AZABENZOFURANE UTILISEES EN TANT QU'INHIBITEURS DE REPLICATION VIRALE
- (71) ACHILLION PHARMACEUTICALS, INC. [US/US]; 300 George Street, New Haven, CT 06511 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THURKAUF, Andrew [US/US]; 163 Keeler Drive, Ridgefield, CT 06877 (US). CHEN, Dawei [CN/US]; 4132 Town Place,
- Middletown, CT 06457 (US). PHADKE, Avinash [IN/US]; 62 Montoya Drive, Branford, CT 06405 (US). LI, Shouming [CN/US]; 6 Brookfield Court, Cheshire, CT 06410 (US). DESHPANDE, Milind [US/US]; 44 Field Brook Rd., Madison, CT 06443 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/00
- (11) WO 2005/067901 (13) A2
- (21) PCT/US2005/000677
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/535,412
8 Jan/jan 2004 (08.01.2004) US
- (30) 60/547,107
24 Feb/fév 2004 (24.02.2004) US
- (30) 60/548,620
27 Feb/fév 2004 (27.02.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHODS FOR TREATING AND PREVENTING HYPERTENSION AND HYPERTENSION-RELATED DISORDERS
• METHODES PERMETTANT DE TRAITER ET DE PREVENIR L'HYPERTENSION ET LES TROUBLES ASSOCIES A L'HYPERTENSION
- (71) MICHIGAN STATE UNIVERSITY [US/US]; 246 Administration Building, Office of Intellectual Property, East Lansing, MI 48824-1406 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATTS, Stephanie, W. [US/US]; 920 Glenhaven Avenue, East Lansing, MI 48823 (US). NORTHCOTT, Carrie, A. [US/US]; 6134 Coach House Drive, East Lansing, MI 48823 (US).
- (74) KERNER, Ann-Louise et al. / etc.; Wilmer Cutler Pickering Hale and Dorr, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/045, 31/455, A61P 3/06

(11) WO 2005/067902 (13) A1

(21) PCT/IN2005/000023

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 101/DEL/2004

20 Jan/jan 2004 (20.01.2004) IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NOVEL COMPOSITIONS COMPRISING HIGHER PRIMARY ALCOHOLS AND NICOTINIC ACID AND PROCESS OF PREPARATION THEREOF

• NOUVELLES COMPOSITIONS COMPRENANT DES ALCOOLS PRIMAIRES SUPERIEURS ET DE L'ACIDE NICOTINIQUE ET PROCEDE DE PREPARATION CORRESPONDANT

(71) PANACEA BIOTEC LTD., [IN/IN]; B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044 (IN).

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

(72, 75) JAIN, Rajesh [IN/IN]; Panacea Biotec Ltd, B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044 (IN). JINDAL, Kour, Chand; Panacea Biotec Ltd, B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044 (IN). SINGH, Sukhjeet; Panacea Biotec Ltd, B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044 (IN).

(74) GUPTA, Bhartee; Panacea Biotec Ltd, B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044 (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).

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) (u) for / pour US only / seulement

(51)⁷ A61K 31/045, 31/397, A61P 3/06

(11) WO 2005/067903 (13) A1

(21) PCT/IN2005/000025

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 103/DEL/2004

20 Jan/jan 2004 (20.01.2004) IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PHARMACEUTICAL COMPOSITIONS COMPRISING HIGHER PRIMARY ALCOHOLS AND EZETIMIBE AND PROCESS OF PREPARATION THEREOF

• COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES ALCOOLS PRIMAIRES SUPERIEURS ET UN EZETIMIBE, ET PROCEDE DE PREPARATION DE CELLES-CI

(71) PANACEA BOITEC LTD. [IN/IN]; B-1 Extn., A-27, Mohan Co-Operative Industrial Estate, Mathura Road, New Delhi 110 044 (IN).

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

(72, 75) JAIN, Rajesh [IN/IN]; Panacea Biotec Ltd., B-1 Extn./A-27, Mohan Co-Operative Industrial Estate, Mathura Road, New Delhi 110 044 (IN). JINDAL, Kour, Chand [IN/IN]; Panacea Biotec Ltd., B-1 Extn., A-27, Mohan Co-Operative Industrial Estate, Mathura Road, New Delhi 110 044 (IN). SINGH, Sukhjeet [IN/IN]; Panacea Biotec Ltd., B-1 Extn., A-27, Mohan Co-Operative Industrial Estate, Mathura Road, New Delhi 110 044 (IN).

(74) GUPTA, Bhartee; Panacea Biotec Ltd., B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi 110 044 (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).

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) (u) for / pour US only / seulement

(51)⁷ A61K 31/05, 31/122, 31/385, A61P 3/04, 3/06, 9/10, 43/00

(11) WO 2005/067904 (13) A1

(21) PCT/JP2004/019717

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2004-7955

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ABCA1 STABILIZER
• STABILISATEUR DE L'ABCA1

(71) GRELAN PHARMACEUTICAL CO., LTD. [JP/JP]; 4-3, Sakaecho 3-chome, Hamura-shi, Tokyo 205-8501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOKOYAMA, Shinji [JP/JP]; 11-102, Haruyamacho 6-chome, Mizuho-ku, Nagoya-shi, Aichi 467-0024 (JP). TSUJITA, Maki [JP/JP]; 10-1-201, Nakayama-cho 1-chome, Mizuho-ku, Nagoya-shi, Aichi 467-0803 (JP). ARAKAWA, Reijiro [JP/JP]; c/o Grelan Research Center, 4-3, Sakaecho 3-chome, Hamura-shi, Tokyo 205-8501 (JP). AOTSUKA, Tomoji [JP/JP]; c/o Grelan Research Center, 4-3, Sakaecho 3-chome, Hamura-shi, Tokyo 205-8501 (JP).

(74) MIZUNO, Akinobu; Lions Mansion Shibuya Dogenzaka 303, 22-12, Maruyama-cho, Shibuya-ku, Tokyo 150-0044 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 31/05, 9/10, 47/24, 47/40, 47/44, A61P 25/20

(11) WO 2005/067905 (13) A1

(21) PCT/JP2005/000064

(22) 6 Jan/jan 2005 (06.01.2005)

(25) ja (26) ja

(30) 2004-006409

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROPOFOL-CONTAINING FAT EMULSION PREPARATION
• PREPARATION D'UNE EMULSION GRASSE CONTENANT DU PROPOFOL

(71) OTSUKA PHARMACEUTICAL FACTORY, INC. [JP/JP]; 115, Aza Kuguhara, Tateiwa, Muya-cho, Naruto-shi, Tokushima 7728601 (JP).

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

(72, 75) TAKEDA, Koichi [JP/JP]; 51-108, Aza Nishinosu, Tainohama, Kitajima-cho, Itano-gun, Tokushima 7710204 (JP). MATSUDA, Kenji [JP/JP]; Green Shato Rapyuta 105, 60-2, Aza Sumiyoshikaitaku, Sumiyoshi, Matsushige-cho, Itano-gun, Tokushima 7710218 (JP). TERAOKA, Toshimitsu [JP/JP]; 165, Aza Miyano-higashi, Kitahama, Muya-cho, Naruto-shi, Tokushima 7720015 (JP). INOUE, Tadaaki [JP/JP]; 18-11-1001, Sakoichiban-cho, Tokushima-shi, Tokushima 7700021 (JP). IMAGAWA, Takashi [JP/JP]; 2-31-1, Hiyo-doridai, Kita-ku, Kobe-shi, Hyogo 6511123 (JP). MASUMI, Shigeru [JP/JP]; 65-2, Aza Gomai, Tateiwa, Muya-cho, Naruto-shi, Tokushima 7720017 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/055, 31/05, A61P 31/14

(11) WO 2005/067906 (13) A2

(21) PCT/GB2005/000062

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 0400774.6

14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PHARMACEUTICAL COMPOSITION
• COMPOSITION PHARMACEUTIQUE

(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) GIBB, Ian [GB/GB]; 1 Thane Road West, Nottingham NG2 3AA (GB).

(74) FRITH, Richard, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/095, 49/00, A61P 27/02, A61B 3/10 // G01N 33/487

(11) WO 2005/067907 (13) A1

(21) PCT/JP2005/000202

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-008808

16 Jan/jan 2004 (16.01.2004) JP

(30) 2004-324327

8 Nov/nov 2004 (08.11.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REAGENT FOR LACRIMATION EXAMINATION AND METHOD OF LACRIMATION EXAMINATION

• REACTIF POUR EXAMEN DE LARMOIEMENT ET PROCEDE D'EXAMEN DE LARMOIEMENT

(71) House Foods Corporation [JP/JP]; 5-7, Mikuriyasakaemachi 1-chome, Higashiosaka-shi Osaka, 5770036 (JP).

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

(71, 72) KINOSHITA, Shigeru [JP/JP]; 1-3-11 Kitabatake, Abeno-ku, Osaka-shi Osaka, 5450035 (JP). YOKOI, Norihiko [JP/JP]; Room 501 Grand Form Kyoto Karasuma, 251-1, kamie-cho, Kamigoryo, Muromachi-higashiiru, Kuramaguchi-dori, Kita-ku, Kyoto-shi Kyoto, 6038147 (JP). HIGASHIHARA, Hisayo [KR/JP]; Room 301 Domus Kamogawa, 1-29, Tsuruyama-cho, Imadegawaagaru 2-chome, Teramachi-dori, Kamigyo-ku, Kyoto-shi Kyoto, 6020802 (JP).

(72, 75) SHIOMI, Nobuo [JP/JP]; c/o House Foods Corporation, 5-7, Mikuriyasakaemachi 1-chome, Higashi-Osaka-shi Osaka, 5770036 (JP). IMAI, Shinsuke [JP/JP]; c/o House Foods Corporation, 5-7, Mikuriyasakaemachi 1-chome, Higashi-Osaka-shi Osaka, 5770036 (JP). TSUGE, Nobuaki [JP/JP]; c/o House Foods Corporation, 5-7, Mikuriyasakaemachi 1-chome, Higashi-Osaka-shi Osaka, 5770036 (JP). HORIE, Kentaro [JP/JP]; 77-4-143, Tokiwa-cho, Fukaya-shi Saitama, 3660034 (JP).

(74) KONISHI, Tomimasa et al. / etc.; 7F, Marunouchi Estate Bldg., 2-17-12, Marunouchi, Naka-ku, Nagoya-shi Aichi, 4600002 (JP).

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

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(v) for all designations / pour toutes les désignations

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(11) WO 2005/067908 (13) A2

(21) PCT/US2005/000145

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,553

5 Jan/jan 2004 (05.01.2004) US

(30) 60/542,176

4 Feb/fév 2004 (04.02.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MEMANTINE FOR THE TREATMENT OF MILD AND MILD-TO-MODERATE ALZHEIMER'S DISEASE

• MEMANTINE DESTINEE AU TRAITEMENT DE LA MALADIE D'ALZHEIMER LEGERE ET LEGERE A MODEREE

(71) MERZ PHARMA GMBH & CO. KGAA [US/US]; Eckenheimer Landstrasse 100, D-60318 Frankfurt (DE).

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

(72, 75) McDONALD, Scott [US/US]; 84 Coleman Avenue, Chatham, NJ 07928 (US). GERGEL, Ivan [GB/US]; 1450 Eaves Spring Road, Malvern, PA 19355 (US). STÖFFLER, Albrecht [DE/DE]; Sophienstrasse 58, D-60487 Frankfurt am Main (DE). MOEBIUS, Hans-Joerg [DE/DE]; Im Trutz Frankfurt 13, 60322 Frankfurt am Main (DE). WIRTH, Yvonne [DE/DE]; Unterer Eichweg 26, D-35041 Marburg (DE). POTKIN, Steven [US/US]; 30 Urey, Irvine, CA 92617-4045 (US).

(74) SAGE, G., Patrick et al. / etc.; The Firm of Hueschen and Sage, 500 Columbia Plaza, 350 East Michigan Avenue, Kalamazoo, MI 49007 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/13, 45/06, A61P 25/18, 25/22, 25/24

(11) WO 2005/067909 (13) A1

(21) PCT/US2005/000083

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/534,532

- 6 Jan/jan 2004 (06.01.2004) US
- (30) 60/627,250
- 12 Nov/nov 2004 (12.11.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMBINATION THERAPY WITH MECAMYLAMINE FOR THE TREATMENT OF MOOD DISORDERS
- THERAPIE COMBINÉE COMPRENANT L'UTILISATION DE MECAMYLAMINE DANS LE TRAITEMENT DES TROUBLES DE L'HUMEUR
- (71) YALE UNIVERSITY [US/US]; Two Whitney Avenue, New Haven, CT 06511 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GEORGE, Tony [US/US]; 12 Gaylor Drive, Monroe, CT 06468 (US). SACCO, Kristi [US/US]; 11 Old Oak Road, Trumbull, CT 06611 (US). VESSICCHIO, Jennifer [US/US]; 669 Buckingham Avenue, Milford, CT 06460 (US).
- (74) GRANAHAN, Patricia 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/198, A61P 25/04, 25/06, 25/18
- (11) WO 2005/067911 (13) A1
- (21) PCT/US2004/040965
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 10/752,943
- 7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • (2S)-AMINO(PHENYL)ACETIC ACID AND DERIVATIVES AS α -8 VOLTAGE-GATED CALCIUM CHANNEL LIGANDS
- ACIDE (2S)-AMINO(PHENYL)ACÉTIQUE ET DERIVÉS COMME LIGANDS DE CANAUX CALCIFIQUES DÉPENDANT D'UN POTENTIEL D'ACTION ?<SB>2</SB>?
- (71) ABBOTT LABORATORIES [US/US]; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Chih-Hung [US/US]; 569 S. Central Park Place, Vernon Hills, IL 60061 (US). JARVIS, Michael, F. [US/US]; 356 S. Old Wood Court, Vernon Hills, Illinois 60061 (US).
- (74) WARD, Michael, J. et al. / etc.; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/137, 9/70, 47/10, 47/14, 47/32, A61P 43/00
- (11) WO 2005/067910 (13) A1
- (21) PCT/JP2004/019078
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) ja (26) ja
- (30) 2004-011384
- 20 Jan/jan 2004 (20.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TULOBUTEROL ADHESIVE PATCH
- MOUCHE ADHESIVE DE TULO BUTE-ROL
- (71) Saitama Daiichi Pharmaceutical Co., Ltd. [JP/JP]; 8-1, Minamisakae-cho, Kasukabe-shi, Saitama, 3440057 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAWAMURA, Naohisa [JP/JP]; c/o Saitama Daiichi Pharmaceutical Co., Ltd., 8-1, Minamisakae-cho, Kasukabe-shi, Saitama, 3440057 (JP). SAWADA, Hidenori [JP/JP]; c/o Saitama Daiichi Pharmaceutical Co., Ltd., 8-1, Minamisakae-cho, Kasukabe-shi, Saitama, 3440057 (JP). SUGIZAKI, Yoshiki [JP/JP]; c/o Saitama Daiichi Pharmaceutical Co., Ltd., 8-1, Minamisakae-cho, Kasukabe-shi, Saitama, 3440057 (JP). SAITOH, Takashi [JP/JP]; c/o Saitama Daiichi Pharmaceutical Co., Ltd., 8-1, Minamisakae-cho, Kasukabe-shi, Saitama, 3440057 (JP).
- (51)⁷ A61K 31/20
- (11) WO 2005/067912 (13) A1
- (21) PCT/US2005/000045
- (22) 3 Jan/jan 2005 (03.01.2005)
- (25) en (26) en
- (30) 60/533,999
- 2 Jan/jan 2004 (02.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD OF INTENTIONALLY, NON-INVASIVELY, THERAPEUTICALLY MODULATING FAT IN A LIVING MAMMAL
- PROCÉDE DESTINÉ À MODULER DE FAÇON INTENTIONNELLE, NON INVASIVE, THÉRAPEUTIQUE LA GRAISSE CHEZ UN MAMMIFÈRE VIVANT
- (71) WASHINGTON UNIVERSITY IN ST. LOUIS [US/US]; One Brookings Drive, St. Louis, MO 63130 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GROSS, Richard [US/US]; 307 Chesterfield Oaks, St. Louis, MO 63005 (US).
- (74) RASCHE, Patrick, W. et al. / etc.; Armstrong Teasdale LLP, One Metropolitan Square, Suite 2600, St. Louis, MO 63102-2740 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/23, 31/231, A61P 3/04, 3/06, 43/00, A23L 1/30, C12N 9/99
- (11) WO 2005/067913 (13) A1
- (21) PCT/JP2004/019360
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) ja (26) ja
- (30) 2004-008643
- 16 Jan/jan 2004 (16.01.2004) JP
- (30) 2004-341343
- 26 Nov/nov 2004 (26.11.2004) JP
- (30) 2004-345099
- 30 Nov/nov 2004 (30.11.2004) JP
- (30) 2004-366955
- 20 Dec/déc 2004 (20.12.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • LIPASE INHIBITOR
- INHIBITEUR DE LA LIPASE
- (71) FUJI OIL COMPANY, LIMITED [JP/JP]; 1-5, Nishishinsaibashi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5420086 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARISHIMA, Toshiharu [JP/JP]; c/o Fuji Oil Company, Limited, Tsukuba R & D Center, 4-3, Kinunodai, Yawara-mura, Tsukuba-gun, Ibaraki, 3002436 (JP). TACHIBANA, Nobuhiko [JP/JP]; c/o Fuji Oil Company, Limited, Hannan Factory, 1, Sumiyoshi-cho, Izumisano-shi, Osaka, 5988540 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 A61K 31/231, A23L 1/30, A61K 31/232, A61P 1/16, 35/00, C12P 7/64

(11) WO 2005/067914 (13) A1

(21) PCT/JP2005/000941

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-012207

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PREVENTIVE OR AMELIORATING AGENT FOR LIVER DISEASE INVOLVING HEPATOPATHY

• AGENT PERMETTANT DE PREVENIR OU DE SOIGNER UNE MALADIE DU FOIE IMPLIQUANT UNE HEPATOPATHIE

(71) SUNTORY LIMITED [JP/JP]; 1-40, Dojima-hama 2-chome, Kita-ku, Osaka-shi, Osaka, 5308203 (JP).

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(72, 75) ISHIKURA, Yoshiyuki [JP/JP]; 5-205, Naracho, Ibaraki-shi, Osaka, 5670874 (JP). KAWASHIMA, Hiroshi [JP/JP]; 6-11-1-113, Makamicho, Takatsuki-shi, Osaka, 5691121 (JP). HAMAZAKI, Tomohito [JP/JP]; 3-3-8, Bunkyo-machi, Toyama-shi, Toyama, 9300876 (JP). WATANABE, Shiro [JP/JP]; 2556-4-3-201, Gofukusuehirocho, Toyama-shi, Toyama, 9300884 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ A61K 31/343, 35/78, A23L 1/30, A61P 25/28

(11) WO 2005/067915 (13) A1

(21) PCT/EP2004/014072

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 04250039.7

7 Jan/jan 2004 (07.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYNERGISTIC NEUROPROTECTIVE COMBINATIONS OF FLAVANOLS, HYDROXYSTILBENES, FLAVANONES, FLAVONES, FLAVONOLS, PROANTHOCYANIDINS AND ANTHOCYANIDINS

• COMBINAISONS NEUROPROTECTRICES ET SYNERGIQUES DE FLAVANOLS, D'HYDROXYSTILBENES, DE FLAVANONES, DE FLAVONES, DE FLAVONOLES, DE PROANTHOCYANIDINS ET D'ANTHOCYANIDINES

(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 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 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) HOLYOAK, Caroline, Dawn [GB/GB]; Unilever R & D Colworth, Sharnbrook, Bedford Bedfordshire MK44 1LQ (GB). THETHI, Karen [GB/GB]; Old Medical School, Leeds General Infirmary, Leeds Yorkshire LS1 3EX (GB).

(74) FINNIE, Nicholas; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/343, 31/137, 31/216, 31/452, A61P 25/24

(11) WO 2005/067916 (13) A1

(21) PCT/EP2005/000255

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 10 2004 001 968.1

13 Jan/jan 2004 (13.01.2004) DE

(30) 10 2004 011 392.0

5 Mar/mar 2004 (05.03.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WEAK TO AVERAGE STRENGTH OPIOIDS OR COMBINATIONS OF SAID OPIOIDS CONTAINING ANTIDEPRESSANTS FOR THE TREATMENT OF DEPRESSIONS AND ANXIETY DISORDERS

• OPIOIDES FAIBLES A MOYENNEMENT PUISSANTS OU COMBINAISONS DE CES OPIOIDES AVEC DES ANTIDEPRESSEURS POUR LE TRAITEMENT DES DEPRESSIONS ET DES TROUBLES D'ANXIETE

(71) GRÜNENTHAL GMBH [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).

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

(72, 75) BLOMS-FUNKE, Petra [DE/DE]; Gerhart-Hauptmann-Strasse 36, 51246 Würselen (DE). TZSCHENTKE, Thomas [DE/DE]; Im Grüntal 53, 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 DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ A61K 31/352, 31/122, C07C 50/30, C07D 311/80, A61P 35/00, 17/06, 33/02, 33/00, 29/00, 37/00

(11) WO 2005/067917 (13) A1

(21) PCT/IL2005/000053

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 159892

15 Jan/jan 2004 (15.01.2004) IL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • THERAPEUTIC USE OF QUINONOID DERIVATIVES OF CANNABINOIDS

- UTILISATION THERAPEUTIQUE DE DERIVES QUINONOIDES DE CANNA-BINOIDES
- (71) YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM [IL/IL]; Edmond J Safra Campus, P.O. Box 39135, Givat Ram, 91390 Jerusalem (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MECHOULAM, Raphael [IL/IL]; 12 Tchernichovsky Street, 92581 Jerusalem (IL). KOGAN, Natalya M. [IL/IL]; 63/22 Stern Street, Kiryat HaYovel, 96750 Jerusalem (IL). RABINOWITZ, Ruth [IL/IL]; 66/11 Shahal Street, Givat Mordechai, 93720 Jerusalem (IL). SCHLESINGER, Michael [IL/IL]; 16A Rabbi Akiva Street, 94582 Jerusalem (IL).
- (74) LUZZATTO, Kfir et al. / etc.; LUZZATTO & LUZZATTO, Box 5352, 84152 Beersheva (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 LT LU MC NL 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 31/352, 31/192, 31/216, 31/11, 47/10, 47/14, 47/24, 47/36, 35/64, 7/00, A61P 39/06, A23L 1/30
- (11) WO 2005/067918 (13) A1
- (21) PCT/JP2004/019773
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) ja (26) ja
- (30) 2004-8862
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ACTIVE OXYGEN ELIMINATOR ORIGINATING IN NATURAL MATERIAL AND USE OF THE SAME
• ELIMINATEUR D'OXYGENE ACTIF D'ORIGINE NATURELLE ET SON UTILISATION
- (71) NIHON PROPOLIS CO., LTD. [JP/JP]; 5-452, Aza Higashihara, Shimoatsuzaki, Nasushiobara-shi, Tochigi 325-0025 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIDORIKAWA, Kiyoshi [JP/JP]; c/o Nihon Propolis Co., Ltd., 5-452, Aza Higashihara, Shimoatsuzaki, Nasushiobara-shi, Tochigi 325-0025 (JP). KADOTA, Shigetoshi [JP/JP]; 1357-17, Goso, Toyama-shi, Toyama 930-0882 (JP). MATSUSHIGE, Katsumichi [JP/JP]; 22-19, Miyamoto 8-chome, Funabashi-shi, Chiba 273-0003 (JP).
- (74) NAKAMURA, Shizuo; 3rd Fl., ST Bldg., 24-10, Taito 2-chome, Taito-ku, Tokyo 110-0016 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/365, C07D 313/00, 313/06, 313/20
- (11) WO 2005/067919 (13) A1
- (21) PCT/US2003/041248
- (22) 24 Dec/déc 2003 (24.12.2003)
- (25) en (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • 11-CSUBSTITUTED ERYTHROMYCIN DERIVATIVES
• DERIVES D'ERYTHROMYCINE 11-C SUBSTITUES
- (71) ENANTA PHARMACEUTICALS, INC. [US/US]; 500 Arsenal Street, Watertown, MA 02472 (US).
- (72) PHAN, Ly, Tam; 66 Devir Street Apt.211, Malden, MA 02148 (US). OR, Yat, Sun; 169 Fayette Street, Watertown, MA 02472 (US). FARMER, Jay, Judson; 50 Linden Street, New Haven, CT 06511 (US).
- (74) FERRONE, Jason, D.; Enanta Pharmaceuticals, Inc., Attn.: Patent Dept., 500 Arsenal Street, Watertown, MA 02472 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL 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 IS 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 A61K 31/366, 35/78, A61P 19/02, 29/00
- (11) WO 2005/067920 (13) A1
- (21) PCT/CN2004/001523
- (22) 27 Dec/déc 2004 (27.12.2004)
- (25) zh (26) zh
- (30) 200310124512.0
30 Dec/déc 2003 (30.12.2003) CN
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • THERAPEUTIC DRUGS FOR ARTHRITIS
• MEDICAMENTS THERAPEUTIQUES CONTRE L'ARTHRITE
- (71) SHANGHAI AMBROSIA PHARMACEUTICAL CO., LTD. [CN/CN]; Building 8, 439 Chunxiao Road, 201203 Shanghai (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YU, Qiang [US/CN]; Building 8, 439 Chunxiao Road, 201203 Shanghai (CN). ZHANG, Yixuan [CN/CN]; Building 8, 439 Chunxiao Road, 201203 Shanghai (CN). ZHANG, Ting [CN/CN]; Building 8, 439 Chunxiao Road, 201203 Shanghai (CN). ZHOU, Wenliang [CN/CN]; Building 8, 439 Chunxiao Road, 201203 Shanghai (CN).
- (74) SHANGHAI PATENT & TRADEMARK LAW OFFICE; XU, Xun, 435 Guiping Road, 200233 Shanghai (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 LT LU MC NL PL PT 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 31/366, 31/40, 31/045, A61P 3/00
- (11) WO 2005/067921 (13) A1
- (21) PCT/IN2005/000024
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) en (26) en
- (30) 99/DEL/2004
20 Jan/jan 2004 (20.01.2004) IN
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PHARMACEUTICAL COMPOSITIONS COMPRISING HIGHER PRIMARY ALIPHATIC ALCOHOLS AND HMG COA REDUCTASE INHIBITOR AND PROCESS OF PREPARATION THEREOF
• COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES ALCOOLS ALIPHATIQUES HAUTEMENT PRIMAIRES ET INHIBITEUR DE REDUCTASE HMG COA ET PROCESSUS DE PREPARATION DE CELLES-CI
- (71) PANACEA BIOTEC LTD., [IN/IN]; B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044 (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72) JINDAL, Kour, Chand; Panacea Biotech Ltd, B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044 (IN). SINGH, Sukhjeet; Panacea Biotech Ltd, B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044 (IN).

(72, 75) JAIN, Rajesh [IN/IN]; Panacea Biotech Ltd, B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044 (IN).

(74) GUPTA, Bhartee; Panacea Biotech Ltd, B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi - 110 044 (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).

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) (u) for / pour US only / seulement

(51)⁷ A61K 31/4035, C07D 209/48, 403/06, 209/34, A61K 31/4045, A61P 25/16

(11) WO 2005/067922 (13) A1

(21) PCT/IN2004/000214

(22) 16 Jul/juil 2004 (16.07.2004)

(25) en (26) en

(30) 60/MUM/2004
20 Jan/jan 2004 (20.01.2004) IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A PROCESS FOR THE PREPARATION OF 4-(2-DIPROPYLAMINOETHYL)-1,3-DIHYDRO-2H-INDOL-2-ONE HYDROCHLORIDE

• PROCEDE SERVANT A PREPARER 4-(2-DIPROPYLAMINOETHYL)-1,3-DIHYDRO-2H-INDOL-2-ONE CHLORHYDRATE

(71) USV LIMITED [IN/IN]; B.S.D. Marg, Station Road, Govandi, Mumbai 400 088, Maharashtra (IN).

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(72, 75) TARUR, Venkatasubramanian, Radhakrishnan [IN/IN]; A-301, Vaishali Towers, B.R. Road, Mulund West, Mumbai 400 080, Maharashtra (IN). SATHE, Dhananjay, Govind [IN/IN]; H-15, Rajdeep CHS, Gokhale Road, Naupada, Thane 400 602, Maharashtra (IN). MONDKAR, Harish,

Kashinath [IN/IN]; 5/22, Samant Blocks, Cama Road, Andheri (West), Mumbai 400 058, Maharashtra (IN). BHOPALKAR, Rajesh, Ganpat [IN/IN]; 11, 4th Floor, Jejuri Apartments, Brahmin Society, Naupada 400 602, Maharashtra (IN). PATIL, Samadhan, Daulat [IN/IN]; C-49, Nileshwari Palace, Devi Chowk, Shastri Nagar, Dombivli (West) 421 202, Maharashtra (IN).

(74) NAIR, Gopakumar, G.; Patents & Trademark Agent (Regd.), Gopakumar Nair Associates, Nair Baug, Akurli Road, Kandivli (East), Mumbai 400 101 (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 IT LU MC NL 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 SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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 UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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 31/404, C07D 209/42, 401/04, 401/06, 403/04, 405/04, 409/04, 413/04, A61P 29/00

(11) WO 2005/067923 (13) A1

(21) PCT/GB2005/000085

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 0400895.9
15 Jan/jan 2004 (15.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INDOLE DERIVATIVES AND USE THEREOF AS KINASE INHIBITORS IN PARTICULAR IKK2 INHIBITORS

• DERIVES D'INDOLE ET UTILISATION DE CEUX-CI COMME INHIBITEURS DE KINASE, NOTAMMENT DES INHIBITEURS DE IKK2

(71) SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, PO Box 7929, Philadelphia, Pennsylvania 19101 (US).

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(72, 75) BALDWIN, Ian, Robert [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB). BAMBOROUGH, Paul [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB). CHRISTOPHER, John, Andrew [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB). KERNS, Jeffrey K [US/US]; GlaxoSmithKline, 709 Swedeland Road, King of Prussia, Pennsylvania 19406 (US). LONGSTAFF, Timothy [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB). MILLER, David, Drysdale [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).

(74) LEAROYD, Stephanie, Anne; GlaxoSmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford Middlesex TW8 9GS (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 31/415, A61P 43/00

(11) WO 2005/067924 (13) A1

(21) PCT/FR2005/050012

(22) 7 Jan/jan 2005 (07.01.2005)

(25) fr (26) fr

(30) 0450050
9 Jan/jan 2004 (09.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF PILOCARPINE FOR HYPOPTALISM TREATMENT

• UTILISATION DE LA PILOCARPINE POUR LE TRAITEMENT des HYPOPTALIES

(71, 72) PEROVITCH, Philippe [FR/FR]; 9 rue des Marins, Les Jacquets, F-33950 LEGE CAP FERRET (FR). MAURY, Marc [FR/FR]; 21 rue Louis Juvet, F-33160 SAINT MEDARD EN JALLES (FR). DEYMES, Jean [FR/FR]; 9 rue Frantz Despagnet, F-33000 BORDEAUX (FR).

(74) POUCHUCQ, Bernard; AQUINOV, 12 rue Condorect, F-33150 CENON (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 IS IT LT LU MC NL PL PT RO SE 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 all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (u) for / pour US only / seulement

(51)⁷ A61K 31/4155, A61P 13/00

(11) WO 2005/067925 (13) A1

(21) PCT/EP2005/000052

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/753,161

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DERIVATIVES OF ARYL(OR HETEROARYL) AZOLYLCARBINOLS FOR THE TREATMENT OF ENURESIS

• DERIVES D'ARYL(OU HETEROARYL) AZOLYLCARBINOLS DESTINES AU TRAITEMENT D'ENURESIE

(71) LABORATORIOS DR. ESTEVE S.A. [ES/ES]; Av. Mare de Déu de Montserrat, 221, ES-08041 Barcelona (ES). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MERCE-VIDAL, Ramon [ES/ES]; Avenida Mare de Déu de Montserrat, 221, E-08041 Barcelona (ES). ANDALUZ-MATARO, Blas [ES/ES]; Avenida Mare de Déu de Montserrat, 221, E-08041 Barcelona (ES). FRIGOLA-CONSTANSA, Jordi [ES/ES]; Av. Mare de Déu de Montserrat, 221, E-08014 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 IS IT LT LU MC NL 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 :

(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 31/4422, A61P 9/00, A61K 9/14

(11) WO 2005/067926 (13) A1

(21) PCT/KR2005/000120

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ko (26) en

(30) 10-2004-0003439

16 Jan/jan 2004 (16.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PHARMACEUTICAL COMPOSITION OF AMLODIPINE MALEATE HAVING ENHANCED STABILITY

• COMPOSITION PHARMACEUTIQUE A BASE DE MALEATE D'AMLODIPINE A STABILITE ACCRUE

(71) CHONG KUN DANG PHARMACEUTICAL CORP. [KR/KR]; 368 Choongjungro-3ka, Sudaemoon-ku, C.P.O. Box 3477, Seoul 120-756 (KR).

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(72, 75) LEE, Sang-Joon [KR/KR]; 939-503 Mohyang Apt., Sanbon 1148, Gunpo-si, Gyeonggi-do 435-040 (KR). SHIN, Hee-Jong [KR/KR]; 1404-101, Yeonhwa-maoul, #14-1, Jung2-dong, Wonmi-gu, Bucheon-si, Gyeonggi-do 420-022 (KR). LIM, Jong-Lae [KR/KR]; 102-738 Dongbo Apt., #253-38, Mosi-ri, Jiksan-myeon, Cheonan-si, Chungcheongnam-do 330-814 (KR). LEE, Seok-Kyu [KR/KR]; 105-901, Hanladongbaek2cha Apt., 909 Sinbang-dong, Cheonan-si, Chungcheongnam-do 330-768 (KR). MOON, Soo-Yeon [KR/KR]; 307 Hongikofficetel, Sunghwang-dong, Cheonan-si, Chungcheongnam-do 330-130 (KR). PARK, Shin-Jung [KR/KR]; 101-420 Joyangimdae Apt., 252 Jeo-ri, Sunggeo-eub, Cheonan-si, Chungcheongnam-do 330-836 (KR). SHIN, Taek-Hwan [KR/KR]; 104-102 Samil Apt., Jeo-ri, Sunggeo-eub, Cheonan-si, Chungcheongnam-do 330-836 (KR).

(74) ROH, Jae-Chull; WAY with ROH Patent & Law Office, 4F., Halla Building, #641-17, Yeoksam-dong, Gangnam-gu, Seoul, 135-909 (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 IS IT LT LU MC NL PL PT 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 31/4425, A61P 1/04, 1/16, 3/04, 3/10, 9/00, 9/10, 9/12, 11/00, 15/10, 25/16, 25/28, 29/00, 31/00, 41/00

(11) WO 2005/067927 (13) A2

(21) PCT/EP2005/050057

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) P-364348

12 Jan/jan 2004 (12.01.2004) PL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • THE USE OF QUATERNARY PYRIDINIUM SALTS AS VASOPROTECTIVE AGENTS

• UTILISATION DE SELS DE PYRIDINIUM QUATERNAIRE EN TANT QU'AGENTS VASOPROTECTEURS

(71) PHARMENA Sp z o.o. [PL/PL]; ul. Dostawcza 12, PL-93-231 Lodz (PL).

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(72, 75) GEBICKI, Jerzy [PL/PL]; ul. Michalowicza 17 m. 2, PL-94-217 Lódz (PL). CHLOPICKI, Stefan [PL/PL]; ul. Karłowicza 5 m. 1-2, PL-30-047 Krakow (PL).

(74) SITKOWSKA, Jadwiga; Patpol, Nowoursynowska 162J, PL-02-776 Warsaw (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/453, A61P 15/10

(11) WO 2005/067928 (13) A1

(21) PCT/JP2005/000806

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 60/537,014

20 Jan/jan 2004 (20.01.2004) US

(30) 60/610,539

17 Sep/sep 2004 (17.09.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR TREATING ERECTILE DYSFUNCTION

• METHODE DE TRAITEMENT DES TROUBLES DE L'ERECTION

(71) ASTELLAS PHARMA INC. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP).

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(72, 75) YAMAJI, Takayuki [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho

- 2-chome, Chuo-ku, Tokyo 103-8411 (JP). YAMAZAKI, Shunji [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP). PRICE, Raymond [US/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP).
- (74) TABUSHI, Eiji; c/o Fujisawa Pharmaceutical, Co., Ltd., Osaka Factory, 1-6, Kashima 2-chome, Yodogawa-ku, Osaka 532-8514 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/48
- (11) WO 2005/067930 (13) A2
- (21) PCT/GB2005/000118
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 0400802.5
14 Jan/jan 2004 (14.01.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SEROTONIN RECEPTOR ANTAGONISTS FOR THE TREATMENT OF NEUROLOGICAL DISEASE
• ANTAGONISTES DES RECEPTEURS DE LA SÉROTONINE UTILISÉS DANS LE TRAITEMENT DES MALADIES NEUROLOGIQUES
- (71) DANIELABS LIMITED [GB/GB]; 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB).
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- (72, 75) GOLDSMITH, Paul [GB/GB]; Danielabs Limited, 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB). RICHARDS, Frances, Margaret [GB/GB]; c/o Danielabs Limited, 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB). JONES, Derek, Thomas, Edward [GB/GB]; c/o Danielabs Limited, 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB). HAYES, Ann, Gail [GB/GB]; c/o Danielabs Limited, 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB).
- (74) WALTON, Seán 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/455, 31/46, A61P 11/06
- (11) WO 2005/067929 (13) A1
- (21) PCT/EP2005/000010
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) en (26) en
- (30) 04000327.9
9 Jan/jan 2004 (09.01.2004) EP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • NEW PHARMACEUTICAL COMPOSITIONS BASED ON A SCOPINEESTER AND NICOTINAMIDE DERIVATIVES
• NOUVELLES COMPOSITIONS PHARMACEUTIQUES À BASE DE DÉRIVÉS DE SCOPINEESTER ET DE NICOTINAMIDE
- (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 BG BR BW BY BZ CA CH CN CO CR CU CY 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 SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)
- (71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).
(only for / seulement pour DE)
- (72, 75) MEADE, Christopher, John, Montague [GB/DE]; Am Strudel 15, 88437 MASELHEIM (DE). PAIRET, Michel [FR/DE]; Birkenharderstrasse 6, 88400 BIBERACH (DE). PIEPER, Michael, P. [DE/DE]; Geschwister-Scholl-Strasse 45, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/495
- (11) WO 2005/067931 (13) A2
- (21) PCT/GB2005/000119
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 0400802.5
14 Jan/jan 2004 (14.01.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DOPAMINE UPTAKE INHIBITORS FOR THE TREATMENT OF NEUROLOGICAL DISEASE
• INHIBITEURS D'ABSORPTION DE LA DOPAMINE POUR LE TRAITEMENT DES MALADIES NEUROLOGIQUES
- (71) DANIELABS LIMITED [GB/GB]; 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOLDSMITH, Paul [GB/GB]; c/o Danielabs Limited, 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB). RICHARDS, Frances, Margaret [GB/GB]; c/o Danielabs Limited, 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB). JONES, Derek, Thomas, Edward [GB/GB]; c/o Danielabs Limited, 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB). HAYES, Ann, Gail [GB/GB]; c/o Danielabs Limited, 7330 Cambridge Research Park, Landbeach, Cambridge Cambridgeshire CB5 9TN (GB).
- (74) WALTON, Seán 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/498, 31/4985, C07D 413/12, 403/12, 417/12, 409/12, 407/12, 471/04, 241/44, A61P 3/10
- (11) WO 2005/067932 (13) A1
- (21) PCT/US2004/043409
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 60/534,534
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • (3-OXO-3, 4-DIHYDRO-QUINOXALIN-2-YL-AMINO) -BENZAMIDE DERIVATIVES AND RELATED COMPOUND AS GLYCOGEN PHOSPHORYLASE INHIBITORS FOR THE TREATMENT OF DIABETES AND OBESITY
• DÉRIVÉS DE (3-OXO-3, 4-DIHYDRO-QUINOXALIN-2-YL-AMINO)-BENZAMIDE ET COMPOSÉS AFFÉRENTS COMME INHIBITEURS DE LA GLYCOGÈNE PHOSPHORYLASE DANS

LE TRAITEMENT DU DIABETE ET DE L'OBESITE

(71) JANSSEN PHARMACEUTICA, N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

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(72, 75) BEAVERS, Mary, Pat [US/US]; 2581 Aquetong Road, New Hope, Pennsylvania 18938 (US). DUDASH, Joseph [US/US]; 51 Taurus Drive, Unit 1A, Hillsborough, New Jersey 08844 (US). ZHANG, Yongzheng [US/US]; 5 Stockton Road, Hillsborough, New Jersey 08844 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 31/517, 31/5415, 31/536, C07D 239/80, 285/16, 265/18, 405/06, A61P 25/18

(11) WO 2005/067933 (13) A1

(21) PCT/EP2005/000095

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/537,080
16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • 1-BENZYL-5-PIPERAZIN-1-YL-3,4 DIHYDRO-1H-QUINAZOLIN-2-ONE DERIVATIVES AND THE RESPECTIVE 1H-BENZO(1,2,6)THIADIAZINE-2,2-DIOXIDE AND 1,4-DIHYDRO-BENZO(D) (1,3)OXAZIN-2-ONE DERIVATIVES AS MODULATORS OF THE 5-HYDROXYTRYPTAMINE RECEPTOR (5-HT) FOR THE TREATMENT OF DISEASES OF THE CENTRAL NERVOUS SYSTEM

• DERIVES DE 1-BENZYL-5-PIPERAZIN-1-YL-3,4 DIHYDRO-1H-QUINAZOLIN-2-ONE ET DERIVES DE 1H-BENZO(1,2,6)THIADIAZINE-2,2-DIOXYDE ET DE 1,4-DIHYDRO-BENZO(D) (1,3)OXAZIN-2-ONE RESPECTIFS, UTILISES COMME MODULATEURS DU RECEPTEUR DE LA 5-HYDROXYTRYPTAMINE (5-HT) POUR LE TRAITEMENT D'AFFECTIONS DU SYSTEME NERVEUX CENTRAL

(71) F. HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).

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

(72, 75) SUI, Meng [CN/US]; 35580 Monterra Terrace, Apt. 204, Union City, CA 94587 (US). ZHAO, Shu-Hai [US/US]; 426 Ositos Avenue, Sunnyvale, CA 94086 (US).

(74) BRAUN, Axel; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/519, A61P 11/08

(11) WO 2005/067934 (13) A1

(21) PCT/EP2005/000163

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) DE 10 2004 002 557.6
17 Jan/jan 2004 (17.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF SUBSTITUTED PYRIMIDO PYRIMIDO[5,4-D]PYRIMIDINES IN THE TREATMENT OF DISEASES OF THE RESPIRATORY TRACT

• UTILISATION DE PYRIMIDO[5,4-D]PYRIMIDINES SUBSTITUEES POUR TRAITER DES MALADIES DES VOIES RESPIRATOIRES

(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 PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim/Rhein (DE).

(only for / seulement pour DE)

(72, 75) NICKOLAUS, Peter [DE/DE]; Sattlergasse 3, 88447 Warthausen (DE). MEADE, Christopher, J. Montague [GB/DE]; Am Strudel 15, 88437 Maselheim (DE). DOLLINGER, Horst [DE/DE]; Schemmerberger Steige 1, 88433 Schemmerhofen (DE). MACK, Jürgen [DE/DE]; Amriswilstr. 7, 88400 Biberach (DE). DAHMANN, Georg [DE/DE]; Bahnhofstrasse 14, 88448 Attenweiler (DE). MARTYRES, Domnic [GB/DE]; Amriswilstr. 53, 88400 Biberach (DE). JUNG, Birgit [DE/DE]; Schossäcker 9, 88471 Laupheim (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/519, A61P 11/00, 11/06

(11) WO 2005/067935 (13) A1

(21) PCT/EP2005/000164

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 10 2004 002 556.8
17 Jan/jan 2004 (17.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF SUBSTITUTED PTERIDINES FOR THE TREATMENT OF DISEASES OF THE RESPIRATORY TRACT

• UTILISATION DE PTERIDINES SUBSTITUEES POUR TRAITER DES MALADIES DES VOIES RESPIRATOIRES

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 Ingelheim/Rhein (DE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY 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 SJ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim/Rhein (DE).

(only for / seulement pour DE)

(72, 75) NICKOLAUS, Peter [DE/DE]; Sattlergasse 3, 88447 WARTHAUSEN (DE). MEADE, Christopher J. Montague [GB/DE]; Am Strudel 15, 88437 MASELHEIM (DE). DOLLINGER, Horst [DE/DE]; Schemmerberger Steige 1, 88433 SCHEMMERHOFEN (DE). MACK, Jürgen [DE/DE]; Amriswilstr. 7, 88400 BIBERACH (DE). DAHMANN, Georg [DE/DE]; Bahnhofstrasse 14, 88448 ATTENWEILER (DE). MARTYRES, Domnic [GB/DE]; Amriswilstr. 53, 88400 BIBERACH (DE). JUNG, Birgit [DE/DE]; Schossäcker 9, 88471 LAUPHEIM (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/519, A61P 15/10, C07D 487/04

(11) WO 2005/067936 (13) A2

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(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,527

5 Jan/jan 2004 (05.01.2004) US

(30) 60/547,232

23 Feb/fév 2004 (23.02.2004) US

(30) 60/549,268

1 Mar/mar 2004 (01.03.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS FOR THE PRODUCTION OF SILDENAFIL BASE AND CITRATE SALT

• PROCEDES DE FABRICATION DE SILDENAFIL BASE ET DE SON SEL CITRATE

(71) TEVA PHARMACEUTICAL INDUSTRIES LTD. [IL/IL]; Basel Street 5, 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) BRAUDE, Viviana [IL/IL]; Haharuv Street 19, 60920 Kadima (IL). ARONHIME, Judith [IL/IL]; Rehov Harav Maor Iosef 5a, 76217 Rehovot (IL). SHABAT, Shalom [IL/IL]; Chelmonit Street 6/4, Yavne (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/55, A61P 25/28

(11) WO 2005/067937 (13) A1

(21) PCT/EP2005/050075

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/535,538

12 Jan/jan 2004 (12.01.2004) US

(30) 04100067.0

12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NEUTRAL ENDOPEPTIDASE (NEP) AND HUMAN SOLUBLE ENDOPEPTIDASE (HSEP) INHIBITORS FOR PROPHYLAXIS AND TREATMENT OF NEURODEGENERATIVE DISORDERS

• INHIBITEURS DE L'ENDOPEPTIDASE NEUTRE (NEP) ET DE L'ENDOPEPTIDASE SOLUBLE HUMAINE (HSEP) ET TRAITEMENT DES TROUBLES NEURODEGENERATIFS

(71) SOLVAY PHARMACEUTICALS B.V. [NL/NL]; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL).

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

(72, 75) WESKE, Michael [DE/NL]; IPSI Department, C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL). TURSKI, Lechoslaw A. [DE/NL]; IPSI Department, C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL). IKONOMIDOU, Hrisanthi [DE/NL]; IPSI Department, C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL). ZIEGLER, Dieter [DE/NL]; IPSI Department, C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL).

(74) VERHAGE, Marinus; C.J. van Houtenlaan 36, NL-1381 CP Weesp (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 IS IT LT LU MC NL PL PT 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 31/565, A61P 15/00, A61K 31/567, 31/57, 31/585

(11) WO 2005/067938 (13) A1

(21) PCT/EP2005/000025

(22) 2 Jan/jan 2005 (02.01.2005)

(25) en (26) en

(30) 03030043.8

2 Jan/jan 2004 (02.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MENSTRUAL CYCLE CONTROL AND IMPROVEMENT OF CONCEPTION RATES IN FEMALES

• REGULATION DU CYCLE MENSUEL ET AMELIORATION DES TAUX DE CONCEPTION CHEZ LES FEMMES

(71) SCHERING AKTIENGESellschaft [DE/DE]; Müllerstr. 178, 13353 Berlin (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ENDRIKAT, Jan [DE/DE]; Hagenstr. 13A, 16727 Bärenklau (DE). DÜSTERBERG, Bernd [DE/DE]; Zu den Eichen 18, 16727 Bärenklau (DE). WESSEL, Jens [DE/DE]; Pfalzburger Str. 53, 10717 Berlin

(DE). SCHELLSCHMIDT, Ilka [DE/DE]; Apostel-Paulus-Str. 19, 10825 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/067939 (13) A1

(21) PCT/GB2005/000131

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 0400988.2

16 Jan/jan 2004 (16.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • THERAPEUTICALLY USEFUL ANTIBACTERIAL COMPOUNDS

• COMPOSES ANTIBACTERIENS A USAGE THERAPEUTIQUE

(71) OXOID LIMITED [GB/GB]; Kingsland Business Park, Wade Road, Basingstoke, Hampshire RG24 8PW (GB).

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

(72, 75) BOVILL, Richard [GB/GB]; Oxoid Limited, Kingsland Business Park, Wade Road, Basingstoke, Hampshire RG24 8PW (GB). DRUGGAN, Patrick [GB/GB]; Oxoid Limited, Kingsland Business Park, Wade Road, Basingstoke, Hampshire RG24 8PW (GB).

(74) LIPSCOMBE, Martin, John; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/716

(11) WO 2005/067940 (13) A1

(21) PCT/KR2005/000168

(22) 19 Jan/jan 2005 (19.01.2005)

- (25) en (26) en
- (30) 10-2004-0003621
19 Jan/jan 2004 (19.01.2004) KR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • NOVEL USE OF WATER SOLUBLE GLUCAN OLIGOMER ISOLATED FROM SACCHAROMYCES CEREVISIAE IS2 FOR PREVENTION AND TREATMENT OF AVIAN FLU
- NOUVELLE UTILISATION D'OLIGOMERE DE GLUCANE SOLUBLE DANS L'EAU ISOLE DEPUIS SACCHAROMYCES CEREVISIAE IS2 AFIN DE PREVENIR ET DE TRAITER LA GRIPPE AVIAIRE
- (71) EN-BIO TECHNOLOGY CO., LTD. [KR/KR]; 74, Chosa-dong, Asan-si, Chungcheongnam-do 336-090 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOON, Won Kook [KR/KR]; 201, Cheongdamdaewoomemberscounty 11Cha, Cheongdam-dong122-1 Gangnam-gu, Seoul 135-955 (KR). KIM, Dong Woo [KR/KR]; 103-2202, Donga buram Apt., 1285, Sanggye-dong, Nowon-gu, Seoul 139-899 (KR). CHUNG, Bong Hyun [KR/KR]; 113-607, Nuri Apt., Wolpyeong-dong, Seo-gu, Daejeon 302-280 (KR). PARK, Jeong Hoon [KR/KR]; 514-1302, Songgangchungsol Apt., Songgang-dong, Yusoeng-gu, Daejeon 305-752 (KR).
- (74) SHIN, Dong In; 304, DUKAM Building, 1457-2, Seocho3-dong, Seocho-gu, Seoul 137-867 (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 A61K 31/722, 31/522, 31/23, A61P 31/12
- (11) WO 2005/067941 (13) A1
- (21) PCT/IB2005/000118
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) es (26) es
- (30) 27-2004
8 Jan/jan 2004 (08.01.2004) CL
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TOPICAL ACICLOVIR FORMULATION
- FORMULATION TOPIQUE D'ACICLOVIR
- (71) UNIVERSIDAD DE CONCEPCION [CL/CL]; Victor Lamas 1290, Concepción (CL). EPIC LTDA [CO/CO]; Av. 62 # 126A - 32, Bogotá (CO).
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- (71, 72) SEPULVEDA, Maria Jacqueline [CL/CL]; Avenida Roosevelt 1550, Concepción (CL). VON PLESSING, Carlos Guillermo [CL/CL]; Avenida Roosevelt 1550, Concepción (CL). CARDENAS, Galo [CL/CL]; Avenida Roosevelt 1550, Concepción (CL).
- (74) OLARTE, Carlos, R.; OlarteRaisbeck, Calle 100 No. 8A-37, Piso 10, Bogotá (CO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 31/726, 38/39, A61P 19/02, 19/04, 37/02
- (11) WO 2005/067942 (13) A1
- (21) PCT/AU2005/000044
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 2004900250
16 Jan/jan 2004 (16.01.2004) AU
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • GLYCOSAMINOGLYCAN PEPTIDES DERIVED FROM CONNECTIVE TISSUES AND USE THEREOF IN THE PREVENTION OF ARTHRITIS AND OTHER DEGENERATIVE MEDICAL CONDITIONS
- PEPTIDES DE GLYCOSAMINOGLYCANE DERIVES DES TISSUS CONJONCTIFS ET LEUR UTILISATION DANS LA PREVENTION DE L'ARTHRITE ET D'AUTRES PATHOLOGIES DEGENERATIVES
- (71) INSTITUTE OF NUTRACEUTICAL RESEARCH PTY LTD [AU/AU]; 27/9 Powells Road, Brookvale, NSW 2100 (AU).
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- (72, 75) GHOSH, Peter [AU/AU]; 69 Lauderdale Avenue, Fairlight, NSW 2094 (AU).
- (74) F B RICE & CO; 605 Darling Street, Balmain, NSW 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 31/726, 31/727, 31/728, 31/196, 31/18, 31/405, A61P 1/04

(11) WO 2005/067943 (13) A1

(21) PCT/IN2005/000026

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 102/DEL/2004

20 Jan/jan 2004 (20.01.2004)

IN

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • COMPOSITIONS COMPRISING GLYCOSAMINOGLYCAN AND NON-STEROIDAL ANTI-INFLAMMATORY DRUG
- COMPOSITIONS COMPRENANT DU GLYCOSAMINOGLYCANE ET MEDICAMENT ANTI-INFLAMMATOIRE NONSTEROIDIEN

(71) PANACEA BIOTEC LTD., [IN/IN]; B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi 110 044 (IN).

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(72, 75) JAIN, Rajesh [IN/IN]; Panacea Biotec Ltd, B-1 Extn., A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi 110 044 (IN). JINDAL, Kour, Chand [IN/IN]; Panacea Biotec Ltd, B-1 Extn., A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi 110 044 (IN). SINGH, Sukhjeet [IN/IN]; Panacea Biotec Ltd, B-1 Extn., A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi 110 044 (IN).

(74) GUPTA, Bhartee; Panacea Biotec Ltd., B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi 110 044 (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).

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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)
(u) for / pour US only / seulement

(51)⁷ A61K 31/728, A61P 17/00, 27/02

(11) WO 2005/067944 (13) A1

(21) PCT/EP2005/000215

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 002 001.9
14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AGENT FOR TREATING INFLAMMATORY DISEASES
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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).

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(51)⁷ A61K 33/00, A61P 43/00

(11) WO 2005/067945 (13) A2

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(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 04 000 141.4
7 Jan/jan 2004 (07.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF A XENON/CARBON MONOX-
IDE MIXTURE FOR THE PROTEC-
TION OF CELLS

• UTILISATION D'UN MELANGE DE
XENON/MONOXYDE DE CARBONE
POUR LA PROTECTION DE CEL-
LULES

(71) AGA AB [SE/SE]; S-181 81 Lidingö (SE).
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les États désignés sauf US)

(72, 75) PETZELT, Christian [DE/DE]; Ho-
henzollernstrasse 22b, 14050 Berlin (DE).
JAKOBSSON, Jan [SE/SE]; Falksväg 13,
S-18254 Djursjölm (SE).

(74) SCHUESSLER, Andrea; Huber &
Schuessler, Truderinger Str. 246, 81825
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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) A61K 33/06

(11) WO 2005/067946 (13) A1

(21) PCT/IN2004/000313

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 17/KOL/2004
13 Jan/jan 2004 (13.01.2004) IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NON-SPECIFIC ANTI-VIRAL AND
ANTI-BACTERIAL (ANTI-MICRO-
BIAL) SOLUTION

• SOLUTION ANTIVIRALE ET AN-
TIBACTERIENNE (ANTIMICRO-
BIENNE) NON SPECIFIQUE

(71, 72) ROY CHOWDHURY, Dibakar
[IN/IN]; S.P. Biswas Lane, Ukilpara, P.O. &
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ROY CHOWDHURY, Bhaskar [IN/IN];
S.P. Biswas Lane, Ukilpara, P.O. & DT. Jal-
paiguri, West-Bengal 735101 (IN). RAY
CHAUDHURI, Sisir [IN/IN]; S. P. Biswas
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Bengal 735 101 (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 IT LU
MC NL 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 A61K 33/06

(11) WO 2005/067947 (13) A1

(21) PCT/IN2004/000314

(22) 7 Oct/oct 2004 (07.10.2004)

(25) en (26) en

(30) 19/KOL/2004
13 Jan/jan 2004 (13.01.2004) IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NONSPECIFIC ANTI-VIRAL AND
ANTI-BACTERIAL SOLUTION

• SOLUTION ANTIVIRALE ET
ANTI-BACTÉRIENNE NON SPÉCI-
FIQUE

(71, 72) ROY CHOWDHURY, Dibakar
[IN/IN]; S.P. Biswas Lane, Ukilpara, P.O. &
DT. Jalpaiguri, West Bengal 735101 (IN).
ROY CHOWDHURY, Bhaskar [IN/IN];
S.P. Biswas Lane, Ukilpara, P.O. & DT. Jal-
paiguri, West Bengal 735 101 (IN). RAY
CHAUDHURI, Sisir [IN/IN]; S.P. Biswas
Lane, Ukilpara, P.O. & DT. Jalpaiguri, West
Bengal 735 101 (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 IT LU
MC NL 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 A61K 35/64, 35/54, A61P 31/00

(11) WO 2005/067948 (13) A2

(21) PCT/CN2005/000046

(22) 12 Jan/jan 2005 (12.01.2005)

(25) zh (26) zh

(30) 200410002606.5
13 Jan/jan 2004 (13.01.2004) CN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BIOLOGICAL MEDICINE FOR TREAT-
ING VARIOUS DISEASES CAUSED BY
VARIOUS VIRUS, BACTERIAL INFEC-
TION

• MEDICAMENT BIOLOGIQUE POUR
LE TRAITEMENT DE DIVERSES MA-
LADIES DUES A DIFFERENTS VIRUS,
INFECTION BACTERIENNE

(71, 72) WANG, Jinhua [CN/CN]; No.159, Guer
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(CN).

(72, 75) WANG, Jun [CN/CN]; No.159, Guer
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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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

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

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK 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 35/64, A61P 31/12

(11) WO 2005/067949 (13) A1

(21) PCT/RU2004/000542

(22) 30 Dec/déc 2004 (30.12.2004)

(25) ru (26) ru

(30) 2004100857
15 Jan/jan 2004 (15.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANTIVIRAL PREPARATION
• PREPARATION ANTIVIRALE

(71, 72) CHERNYSH, Sergey Ivanovich
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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).

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(51)⁷ A61K 35/78, 31/37, 38/06, A61P 39/02

(11) WO 2005/067950 (13) A1

(21) PCT/CN2004/001558

(22) 29 Dec/déc 2004 (29.12.2004)

(25) zh (26) zh

(30) 200410013894.4
13 Jan/jan 2004 (13.01.2004) CN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • KAVA-KAVA EXTRACT FOR REDUCING THE TOXIC AND SIDE EFFECTS AND COMPOSITION COMPRISING THE SAME AND PREPARATION THEREOF

• EXTRAIT DE KAVA DESTINE A REDUIRE DES EFFETS SECONDAIRES ET DES EFFETS TOXIQUES, COMPOSITION ET PREPARATION COMPRENANT CET EXTRAIT

(71) CHINA PHARMACEUTICAL UNIVERSITY [CN/CN]; Tong Jia Xiang #24, 210009 Nanjing City, Jiangsu (CN).
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LIU, Jihua [CN/CN]; Tong Jia Xiang #24,

210009 Nanjing City, Jiangsu (CN). QIU, Shengxiang [CN/CN]; Tong Jia Xiang #24, 210009 Nanjing City, Jiangsu (CN). LI, Xing [CN/CN]; Tong Jia Xiang #24, 210009 Nanjing City, Jiangsu (CN).

(74) NTD PATENT & TRADEMARK AGENCY LIMITED; 10th Floor, Block A, Investment Plaza, 27 Jinrongdajie, 100032 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 35/78, A61P 19/00, 29/00, 33/14, 37/00

(11) WO 2005/067951 (13) A1

(21) PCT/EP2005/000191

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 04075001.0
7 Jan/jan 2004 (07.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BOTANICAL EXTRACT COMPOSITION
• COMPOSITION A BASE D'EXTRAITS BOTANIQUES

(71) TAAL-VLAS, Anita, Monique [NL/NL]; Loakendiek 2, NL-7255 NL Hengelo (NL).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) TAAL, Leendert [NL/NL]; Loakendiek 2, NL-7255 NL Hengelo (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 35/78, A61P 3/04

(11) WO 2005/067952 (13) A1

(21) PCT/EP2005/000206

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) P.364411

15 Jan/jan 2004 (15.01.2004) PL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FORMULATION FOR TREATING OBESITY AND ASSOCIATED METABOLIC SYNDROME

• FORMULATION DESTINEE AU TRAITEMENT DE L'OBESITE ET DU SYNDROME METABOLIQUE ASSOCIE

(71) MULTIPHARMA I GÖTEBORG AB [SE/SE]; PO Box 9020, S-400 91 Göteborg (SE).

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(74) LAZEWSKI, Marek; Patent and Trade Mark Attorneys, Rydygiera 8 Suite 801, PL-01-793 Warsaw (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) 04290119.9
16 Jan/jan 2004 (16.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USES FOR THE EXTRACT OF A PLANT OF THE FAMILY ASCLEPIADACEAE

• UTILISATIONS D'UN EXTRAIT D'UNE PLANTE DE LA FAMILLE DES ASCLEPIADACEAE

(71) COGNIS FRANCE S.A.S. [FR/FR]; Usine d'Estarac, F-31360 Boussens (FR).

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(72, 75) FREIS, Olga [FR/FR]; 10, avenue des Heléux, F-54280 Seichamps (FR).
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(74) FABRY, Bernd; Cognis Deutschland GmbH & Co. KG, Postfach 13 01 64, 40551 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 IS IT
LT LU MC NL PL PT RO SE 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 :

(t) for all designations / pour toutes les
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(11) WO 2005/067954 (13) A1

(21) PCT/KR2004/002316

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10-2004-0002641

14 Jan/jan 2004 (14.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A PHARMACEUTICAL COMPOSITION COMPRISING THE EXTRACT OF SORBUS AMURENSIS KOEHNE FOR TREATING OR PREVENTING CEREBROVASCULAR SYSTEM DISEASE

• COMPOSITION PHARMACEUTIQUE COMPRENANT L'EXTRAIT DE SORBUS AMURENSIS KOEHNE POUR TRAITER OU PREVENIR LES MALADIES DU SYSTEME CEREBROVASCULAIRE

(71, 72) LEE, Ho, Sub [KR/KR]; 302-406 Jeil 2-cha Apt. #763, Yeongdeung-dong, Iksan-si, Jeollabuk-do 570-982 (KR).

(72, 75) KANG, Dae, Gill [KR/KR]; 101-1304 Dongguk Apt. Yeou-dong, Deokjin-gu, Jeonju-si, Jeollabuk-do 561-769 (KR).

KWON, Tae, Oh [KR/KR]; 103-1309 Sinil Apt., Yeongdeung-dong, Iksan-si, Jeollabuk-do 570-763 (KR).

(74) SHIN, Dong, In; 304, Dukam Building 1457-2, Seocho3-dong, Seoch-gu, Seoul 137-867 (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 A61K 35/84, A61P 31/12, 31/18

(11) WO 2005/067955 (13) A1

(21) PCT/US2005/000266

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en

(26) en

(30) 60/534,776

6 Jan/jan 2004 (06.01.2004)

US

(30) 11/029,861

4 Jan/jan 2005 (04.01.2005)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANTIMICROBIAL ACTIVITY FROM MEDICINAL MUSHROOMS

• ACTIVITE ANTIMICROBIENNE DE CHAMPIGNONS MEDICINAUX

(71, 72) STAMETS, Paul [US/US]; P.O. Box 7634, Olympia, WA 98507 (US).

(74) HYDE, William, R.; William, R. Hyde P.C., 1833 10th Street, Penrose, CO 81240 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 38/00

(11) WO 2005/067956 (13) A2

(21) PCT/DK2005/000015

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) PA 2004 00043

15 Jan/jan 2004 (15.01.2004)

DK

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TREATMENT OF AUTOIMMUNE DISEASES AND ALLOGRAFT REJECTION WITH IL-21

• TRAITEMENT DE MALADIES AUTO-IMMUNES ET DU REJET D'ALLOGREFFES PAR L'IL-21

(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) SKAK, Kresten [DK/DK]; Engkrogen 22, DK-2860 Søborg (DK).

(74) NOVO NORDISK A/S; Corporate Patents, Novo Allé, DK-2880 Bagsværd (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 IS IT LT LU MC NL PL PT 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 2005/067957 (13) A2

(21) PCT/EP2005/000491

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 04001113.2

20 Jan/jan 2004 (20.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF A DG147 PROTEIN PRODUCT FOR PREVENTING AND TREATING METABOLIC DISORDERS

• UTILISATION D'UN PRODUIT PROTEIQUE DG47 POUR LA PREVENTION ET LE TRAITEMENT DE TROUBLES METABOLIQUES

(71) DEVELOGEN AKTIENGESELLSCHAFT FÜR ENTWICKLUNGSBIOLOGISCHE FORSCHUNG [DE/DE]; Rudolf-Wissell-Strasse 28, 37079 Göttingen (DE).

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

(72, 75) ONICHTCHOUK, Daria [RU/DE]; Auf der Lieth 10, 37077 Göttingen (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 38/00

(11) WO 2005/067958 (13) A2

(21) PCT/US2004/004954

(22) 19 Feb/fév 2004 (19.02.2004)

(25) en (26) en

(30) 60/448,285

19 Feb/fév 2003 (19.02.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS AND COMPOSITIONS FOR THE INHIBITION OF CATHEPSINS

• PROCEDES ET COMPOSITIONS POUR INHIBER DES CATHEPSINES

(63) US 60/448,285 (CON)
19 Feb/fév 2003 (19.02.2003)

(71) UNIVERSITY OF CHICAGO [US/US]; 5640 South Ellis Avenue, Chicago, IL 60637 (US).

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

(72, 75) ASHTON-RICKARDT, Philip, G. [GB/US]; 5476 S. Ingleside Ave., Chicago, IL 60615 (US).

(74) **WILSON, Mark, B.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 A61K 38/16

(11) WO 2005/067959 (13) A1

(21) PCT/AU2005/000041

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 2004900190

16 Jan/jan 2004 (16.01.2004) AU

(30) 2004903914

16 Jul/juillet 2004 (16.07.2004) AU

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • CHAPERONIN 10 MODULATION OF TOLL-LIKE RECEPTOR-INDUCIBLE CYTOKINE AND CHEMOKINE SECRETION

• MODULATION PAR LA CHAPERONINE 10 DE LA SECRETION DE CYTOKINE ET DE CHEMOKINE POUVANT ETRE INDUITE PAR LE RECEPTEUR DE TYPE TOLL

(71) **CBIO LIMITED** [AU/AU]; 17 Wakefield Street, Alderley, Queensland 4051 (AU). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **JOHNSON, Barbara Jane** [AU/AU]; 10 Villosa Street, Shailer Park, Queensland 4128 (AU). **SUHRBIER, Andreas** [DE/AU]; 185 Mailmans Track, Bunya, Queensland 4055 (AU). **NAYLOR, Dean Jason** [AU/AU]; 9 Burlington Street, East Brisbane, Queensland 4169 (AU). **DOBBIN, Caroline Amanda** [AU/AU]; 17 Winona Street, Daisy Hill, Queensland 4128 (AU). **HOWARD, Christopher Bruce** [AU/AU]; 15 Landsborough Street, Rochedale, Queensland 4123 (AU).

(74) **FISHER ADAMS KELLY**; Level 13 AMP Place, 10 Eagle 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 38/16, C07H 19/00, 21/04, C07K 14/00

(11) WO 2005/067960 (13) A1

(21) PCT/US2004/042918

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 60/534,810

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • HIV gp41 HR2-DERIVED SYNTHETIC PEPTIDES, AND THEIR USE IN THERAPY TO INHIBIT TRANSMISSION OF HUMAN IMMUNODEFICIENCY VIRUS

• PEPTIDES SYNTHETIQUES DERIVES DE LA HR2 DE LA GP41 DU VIH, ET LEUR UTILISATION DANS UNE THERAPIE DESTINEE A INHIBER LA TRANSMISSION DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE

(71) **TRIMERIS, INC.** [US/US]; 3500 Paramount Way, Morrisville, NC 27560 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **DELMEDICO, Mary, K.**; 7625 Valley Run, Raleigh, NC 27615 (US). **DWYER, John** [US/US]; 102 Buck Taylor Trail, Chapel Hill, NC 27516 (US).

(74) **NELSON, M., Bud**; Trimeris, Inc., 3500 Paramount Way, Morrisville, NC 27560 (US).

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

(51)⁷ A61K 38/16, C12N 9/52

(11) WO 2005/067961 (13) A1

(21) PCT/US2005/000446

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10/754,364

8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHODS FOR TREATING VASCULAR DISORDERS

• PROCEDES DE TRAITEMENT DE TROUBLES VASCULAIRES

(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) **BRIN, Mitchell, F.** [US/US]; 30 San Antonio, Newport Beach, CA 92660 (US). **NAUMANN, Markus, K.** [DE/DE]; Schwarze Acker 81, 97273 Kurnach (DE).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 38/18

(11) WO 2005/067962 (13) A2

(21) PCT/EP2005/000429

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) P200400053

13 Jan/jan 2004 (13.01.2004) ES

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • COMPOSITION COMPRISING GROWTH FACTORS

• COMPOSITION COMPRENANT DES FACTEURS DE CROISSANCE

(71) **PULEVA BIOTECH, S.A.** [ES/ES]; Camino de Purchil, 66, E-18004 Granada (ES).

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(72, 75) **BARÓ RODRÍGUEZ, Luis** [ES/ES]; Camino de Purchil, 66, E-18004 Granada (ES). **BOZA PUERTA, Julio** [ES/ES];

- Camino de Purchil, 66, E-18004 Granada (ES). **FONOLLA JOYÁ, Juristo** [ES/ES]; Camino de Purchil, 66, E-18004 Granada (ES). **GUADIX ESCOBAR, Emilia** [ES/ES]; Camino de Purchil, 66, E-18004 Granada (ES). **JIMÉNEZ LÓPEZ, Jesús** [ES/ES]; Camino de Purchil, 66, E-18004 Granada (ES). **LÓPEZ-HUERTAS LEÓN, Eduardo** [ES/ES]; Camino de Purchil, 66, E-18004 Granada (ES). **MARTÍNEZ-FÉREZ, Antonio** [ES/ES]; Camino de Purchil, 66, E-18004 Granada (ES). **XAUS PEI, Jordi** [ES/ES]; Camino de Purchil, 66, E-18004 Granada (ES).
- (74) **ARIAS SANZ, Juan**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61K 38/28**
- (11) **WO 2005/067964** (13) A1
- (21) PCT/US2005/000596
- (22) **10 Jan/jan 2005 (10.01.2005)**
- (25) en (26) en
- (30) 60/535,945
12 Jan/jan 2004 (12.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A METHOD OF REDUCING SERUM PROINSULIN LEVELS IN TYPE 2 DIABETICS
- PROCEDE PERMETTANT DES REDUIRE LES TAUX SERIQUES DE PROINSULINE DANS LE DIABETE DE TYPE 2
- (71) **MANNKIND CORPORATION** [US/US]; 28903 North Avenue Paine, Valencia, CA 91355 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHEATHAM, Wayman, Wendell** [US/US]; 6218 Black Cherry Circle, Columbia, MD 21045 (US). **PFUETZNER, Andreas** [DE/DE]; An Der Hayl 4, 55130 Mainz (DE). **BOSS, Anders Hasager** [DK/US]; 285 Cold Soil Road, Princeton, NJ 08540 (US).
- (74) **PABST, Patrea, L. et al. / etc.**; Pabst Patent Group LLP, 1201 Peachtree Street, Suite 1200, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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- Published / Publiée : (c)
-
- (51)⁷ **A61K 39/00**
- (11) **WO 2005/067965** (13) A2
- (21) PCT/EP2005/000545
- (22) **20 Jan/jan 2005 (20.01.2005)**
- (25) en (26) en
- (30) 04 001 112.4
20 Jan/jan 2004 (20.01.2004) EP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • USE OF PROTEIN PRODUCTS FOR PREVENTING AND TREATING
- PANCREATIC DISEASES AND/OR OBESITY AND/OR METABOLIC SYNDROME
- UTILISATION DE PRODUITS PROTEIQUES PERMETTANT DE PREVENIR ET DE TRAITER LES MALADIES DU PANCREAS ET/OU L'OBESITE ET/OU LE SYNDROME METABOLIQUE
- (71) **DEVELOGEN AKTIENGESSELLSCHAFT FÜR ENTWICKLUNGSBIOLOGISCHE FORSCHUNG** [DE/DE]; Rudolf-Wissell-Str. 28, 37079 Göttingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ONICHTCHOUK, Daria** [RU/DE]; Auf der Lieth 10, 37077 Göttingen (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61K 39/00, 39/29, 48/00**
- (11) **WO 2005/067966** (13) A1
- (21) PCT/US2005/000710
- (22) **7 Jan/jan 2005 (07.01.2005)**
- (25) en (26) en
- (30) 60/534,923
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHODS FOR TAILORING THE IMMUNE RESPONSE TO AN ANTIGEN OR IMMUNOGEN
- METHODES D'ADAPTATION DE LA REPOSE IMMUNITAIRE A UN ANTIGENE OU A UN IMMUNOGENE
- (71) **BIOMEDICAL RESEARCH MODELS, INC.** [US/US]; 10 New Bond Street, Worcester, MA 01606 (US). **ORAL VACCINE TECHNOLOGIES, INC.** [US/US]; 3134 E. Flamingo Road, Suite 201, Las Vegas, NV 89121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YANG, Kejian** [CN/US]; 89 Valentine Road, Northborough, MA (US). **WHALEN, Barbara, J.** [US/US]; 20-23 Williamsburg Court, Shrewsbury, MA (US). **KISLAUSKIS, Edward, H.** [US/US]; 2 Nobscott Road, Medway, MA 02053 (US). **GUBERSKI, Dennis, L.** [US/US]; 10 New Bond Street, Worcester, MA 01606 (US).
- (74) **GRANAHAN, Patricia 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61K 39/08, 38/16, C07K 14/33, A61K
7/025

(11) WO 2005/067967 (13) A1

(21) PCT/US2005/000117

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,330
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS OF USING BOTULINUM
TOXIN FOR THE TREATMENT OF
HYPERVOLEMIC LIP DEFORMITY
(LIP ECTROPION)

• METHODES D'UTILISATION DE
TOXINES DE BOTULINUM POUR
TRAITER L'HYPERTROPHIE DE LA
LEVRE (ECTROPION DE LA LEVRE)

(71) BOTULINUM TOXIN RESEARCH AS-
SOCIATES, INC. [US/US]; 1261 Furnace
Brook Parkway, Quincy, MA 02168 (US).
(for all designated States except / pour tous
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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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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(22) 1 Oct/oct 2004 (01.10.2004)

(25) en (26) en

(30) 10/679,036
2 Oct/oct 2003 (02.10.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NEEDLELESS VACCINATION US-
ING CHIMERIC YELLOW FEVER
VACCINE-VECTORED VACCINES
AGAINST HETEROLOGOUS FLA-
VIVIRUSES

• VACCINATION SANS AIGUILLE UTI-
LISANT DES VACCINS A VECTEUR
VACCIN ANTIAMARIL CHIMERE
CONTRE DES FLAVIVIRUS HETERO-
LOGUES

(71) BECTON, DICKINSON AND COM-
PANY [US/US]; 1 Becton Drive, Franklin
Lakes, NJ 07417-1880 (US).

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(72, 75) MIKSZTA, John, A. [US/US]; 3205
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ALARCON, Jason, B. [AU/US]; 230 New-
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(74) HIGHTET, David, W.; Becton Dickinson and
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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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 45/00

(11) WO 2005/067969 (13) A2

(21) PCT/EP2004/014284

(22) 15 Dec/déc 2004 (15.12.2004)

(25) de (26) de

(30) 10 2004 002 638.6
19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMBINATIONS OF SEROTONIN RE-
UPTAKE INHIBITORS AND IMIDAZO-
LINE-I₂-AGONISTS

• ASSOCIATION D'INHIBITEURS DE
REPRISE DE SEROTONINE ET
D'AGONISTES D'IMIDAZOLINE-
I<SB>2</SB>

(71) MERCK PATENT GMBH [DE/DE];
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(72, 75) BARTOSZYK, Gerd [DE/DE];
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stadt (DE). BOETTCHER, Henning
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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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61K 45/00, 38/12, A61P 7/06, A23L
1/304

(11) WO 2005/067970 (13) A1

(21) PCT/JP2005/000313

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-007278
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IRON SUPPLEMENT AND UTILIZA-
TION OF THE SAME

• COMPLEMENT DE FER ET SON UTI-
LISATION

(71) GEKKEIKAN SAKI CO., LTD. [JP/JP];
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Kyoto-shi, Kyoto, 6128361 (JP). IRIE,
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(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK
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aka-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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 45/00, 48/00, 31/7088, 39/395, A61P 9/10, 43/00, C12N 15/11, C12Q 1/48, 1/68, G01N 33/15, 33/50, 33/53

(11) WO 2005/067971 (13) A1

(21) PCT/JP2005/000733

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-009383
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DRUG FOR PREVENTING AND TREATING ARTERIOSCLEROSIS
• MEDICAMENT POUR LA PREVENTION ET LE TRAITEMENT DE L'ARTERIOSCLEROSE

(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).
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(72, 75) FUSE, Hiromitsu [JP/JP]; 6-17-106, Hinoikecho, Nishinomiyashi, Hyogo, 6620084 (JP). SHIBATA, Sachio [JP/JP]; 4-2-513, Higashiarai, Tsukuba-shi, Ibaraki, 3050033 (JP). TANIYAMA, Yoshio [JP/JP]; 7-9-501, Kasuga 1-chome, Tsukuba-shi, Ibaraki, 3050821 (JP).

(74) KOBAYASHI, Hiroshi et al. / etc.; c/o ABE, IKUBO & KATAYAMA, Fukuoka Bldg. 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo, 1040028 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 45/00, 38/00, 31/70

(11) WO 2005/067972 (13) A1

(21) PCT/US2003/041780

(22) 31 Dec/déc 2003 (31.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NUTRIENT COMPOSITIONS AND METHODS FOR ENHANCED EFFECTIVENESS OF THE IMMUNE SYSTEM

• COMPOSITIONS NUTRITIVES ET METHODES PERMETTANT D'AMELIORER L'EFFICACITE DU SYSTEME IMMUNITAIRE

(71) INTEGRATIVE HEALTH CONSULTING, INC. [US/US]; 655 Redwood Highway, Suite 225, Mill Valley, CA 94941 (US).

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(72, 75) KAISER, Jon [US/US]; 142 Manor Drive, Mill Valley, CA 94941 (US).

(74) GAY, David, A. et al. / etc.; McDermott, Will & Emery, 4370 La Jolla Village Drive, Suite 700, San Diego, CA 92122 (US).

(81) AE AG AL AM AT (Utility model / modèle d'utilité) AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE EG ES FI (Utility model / modèle d'utilité) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) 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 PT RO SE SI SK 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 45/06, A61P 1/00, 3/00, 9/00, 15/00, 25/00, 35/00

(11) WO 2005/067973 (13) A2

(21) PCT/IB2005/000012

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 60/534,511
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMBINATION OF CRF ANTAGONISTS AND 5-HT_{1B} RECEPTOR ANTAGONISTS

• COMBINAISON D'ANTAGONISTES DU CRF ET D'ANTAGONISTES DU RECEPTEUR 5-HT<SB>1B</SB>

(71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US).

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(72, 75) HOWARD, Harry, Ralph, Jr. [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US). CHEN, Yuhpyng, Liang [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 45/06, A61P 35/04

(11) WO 2005/067974 (13) A1

(21) PCT/JP2005/000527

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ja (26) ja

(30) 2004-011024
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DRUG FOR REGULATING CANCER METASTASIS TO BONE

• MEDICAMENT POUR REGULER LES METASTASES DU CANCER SUR LES OS

(71) ORIENT CANCER THERAPY CO., LTD. [JP/JP]; 1-21, Osawa 1-chome, Mitaka-shi, Tokyo, 1810015 (JP).
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(72, 75) YAGITA, Akikuni [JP/JP]; 1-21, Osawa 1-chome, Mitaka-shi, Tokyo, 1810015 (JP).

(74) SHOJI, Takashi; 6F, SN Iwamotocho Bldg., 2-10, Iwamotocho 3-chome, Chiyoda-ku, Tokyo, 1010032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 47/00, 9/00, 31/401, A61P 9/12

(11) WO 2005/067975 (13) A1

(21) PCT/CN2004/001117

(22) 28 Sep/sep 2004 (28.09.2004)

(25) zh (26) zh

(30) 200410000307.8
7 Jan/jan 2004 (07.01.2004) CN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TITLE: A SUSTAINED RELEASE CAPTOPRIL FORMULATION HAVING A

SUPERMOLECULAR INTERCALATION STRUCTURE AND THE PREPARATION PROCESS THEREOF

- FORMULATION DE CAPTOPRIL A LIBERATION CONTINUE POSSEDANT UNE STRUCTURE D'INTERCALATION SUPRAMOLECULAIRE ET PROCEDE DE FABRICATION CORRESPONDANT

(71) **BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY** [CN/CN]; Box 98, No.15 Bei San Huan Dong Lu, Chaoyang District, Beijing 100029 (CN).

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(72, 75) **DUAN, Xue** [CN/CN]; Box 98, No.15 Bei San Huan Dong Lu, Chaoyang District, Beijing 100029 (CN). **ZHANG, Hui** [CN/CN]; Box 98, No.15 Bei San Huan Dong Lu, Chaoyang District, Beijing 100029 (CN). **XU, Xiangyu** [CN/CN]; Box 98, No.15 Bei San Huan Dong Lu, Chaoyang District, Beijing 100029 (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 **A61K 47/00**

(11) **WO 2005/067976** (13) **A2**

(21) PCT/EP2005/000400

(22) **17 Jan/jan 2005 (17.01.2005)**

(25) en (26) en

(30) 60/537,706

20 Jan/jan 2004 (20.01.2004) US

(30) 60/604,274

25 Aug/août 2004 (25.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **DIRECT COMPRESSION FORMULATION AND PROCESS**

- FORMULATION A COMPRESSION DIRECTE ET PROCEDE CORRESPONDANT

(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) **KOWALSKI, James** [US/US]; 70 Ketcham Road, Belle Mead, NJ 08502 (US). **PARTHIBAN, Lakshman, Jayanth** [US/US]; 215 Vista Drive, Cedar Knolls, NJ 07927 (US). **PATEL, Arun, P.** [US/US]; 10 East Maple Avenue, Succasunna, NJ 07876 (US).

(74) **GRUBB, Philip**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61K 47/36**

(11) **WO 2005/067977** (13) **A1**

(21) PCT/SK2005/000001

(22) **4 Jan/jan 2005 (04.01.2005)**

(25) en (26) en

(30) PP 34-2004

14 Jan/jan 2004 (14.01.2004) SK

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **METHOD OF PREPARATION OF A FUNGAL GLUCANE HYDROGEL HAVING ANTIBACTERIAL AND IMMUNOSTIMULANT ACTIVITY, AND USE THEREOF**

- PROCEDE DE PREPARATION D'UN HYDROGEL DE GLUCANE FONGIQUE PRESENTANT UNE ACTIVITE ANTIBACTERIENNE ET IMMUNOSTIMULATRICE, ET UTILISATION CORRESPONDANTE

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(72, 75) **GABRIZOVA, Leona** [SK/SK]; Nové Zahrady VI/10, 821 05 Bratislava (SK).

(74) **HOLOUBKOVA, Maria**; Holoubkova Patent and Trademark Agency, Dostojevského rad 1, 811 09 Bratislava (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61K 47/48**

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(21) PCT/GB2005/000151

(22) **17 Jan/jan 2005 (17.01.2005)**

(25) en (26) en

(30) 0401008.8

17 Jan/jan 2004 (17.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **DRUG DELIVERY SYSTEM**

- SYSTEME DE TRANSPORT DE MEDICAMENTS

(71) **THE UNIVERSITY OF MANCHESTER** [GB/GB]; Oxford Road, Manchester M13 9PL (GB).

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(72, 75) **BAILEY, Patrick, Dawson** [GB/GB]; 4 Brooklands Avenue, Macclesfield, Cheshire SK11 8LB (GB).

(74) **HUTTER, Anton et al.** / etc.; Marks & Clerk, 43 Park Place, Leeds LS1 2RY (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 47/48, 47/02, 31/41**

(11) **WO 2005/067979** (13) **A1**

(21) PCT/KR2005/000181

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) ko (26) en

(30) 10-2004-0004458

20 Jan/jan 2004 (20.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **AHYBRID OF ITRACONAZOLE WITH A LAYERED SILICATE**

- HYBRIDE D'ITRACONAZOLE AVEC UN SILICATE A COUCHES MULTIPLES

(71) **NANOHYBRID CO., LTD.** [KR/KR]; Rm. 455, Natural Science B/D-B, Ewha Womans University, 11-1 Daehyun-dong, Seodaemun-gu, Seoul 120-750 (KR).

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(72, 75) **JUNG, Hyun** [KR/KR]; 14-77 Garwol-dong, Yongsan-gu, Seoul 140-801 (KR). **PARK, Taeun** [KR/KR]; 8-309 Samho Garden Apt., Banpo-dong, Seocho-gu, Seoul 137-761 (KR). **CHOY, Jin-Ho** [KR/KR]; 114-1901 I-Park Apt. 715 Deungchon-dong, Gangseo-gu, Seoul 157-032 (KR).

(74) **LEE, Young-Pil**; The Cheonghwa Bldg. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61K 47/48

(11) WO 2005/067980 (13) A2

(21) PCT/US2005/000816

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/536,184
12 Jan/jan 2004 (12.01.2004) US

(30) 60/557,591
29 Mar/mar 2004 (29.03.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DESIGN OF THERAPEUTICS AND
THERAPEUTICS

• CONCEPTION D'AGENTS THERA-
PEUTIQUES ET AGENTS THERAPEU-
TIQUES

(71) POINTILLISTE, INC. [US/US]; 2541-4
Leghorn Street, Mountain View, CA 94043
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les États désignés sauf US)

(72, 75) AULT-RICHE, Dana [US/US]; 228
Masso Avenue, Los Gatos, CA 95030 (US).
LEVY, Ronald [US/US]; 966 Mears Court,
Stanford, CA 94305 (US).

(74) SEIDMAN, Stephanie, L.; Fish & Richard-
son 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 :

(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 48/00, 35/12, 35/76, 38/00, 39/00,
A61P 35/00, C12N 5/10 // 15/09

(11) WO 2005/067981 (13) A1

(21) PCT/JP2005/000238

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005186
13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GENE THERAPY FOR TUMOR US-
ING MINUS-STRAND RNA VIRUS
VECTOR ENCODING IMMUNOSTIM-
ULATING CYTOKINE

• THERAPIE GENIQUE POUR TUMEUR
UTILISANT UN VECTEUR VIRAL A
ARN A CHAÎNE NEGATIVE CODANT
UNE CYTOKINE IMMUNOSTIMULA-
TRICE

(71) DNAVEC RESEARCH INC. [JP/JP];
25-11, Kannondai 1-chome, Tsukuba-shi,
Ibaraki 3050856 (JP).

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les États désignés sauf US)

(72, 75) IWADATE, Yasuo [JP/JP]; c/o De-
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Mamoru [JP/JP]; c/o Dnavec Research Inc.
25-11, Kannondai 1-chome, Tsukuba-shi,
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(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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61K 49/00

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(25) en (26) en

(30) 10/756,948
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS FOR IMAGING THE
LYMPHATIC SYSTEM USING

DENDRIMER-BASED CONTRAST
AGENTS

• PROCEDES POUR L'IMAGERIE DU
SYSTEME LYMPHATIQUE A L'AIDE
D'AGENTS DE CONTRASTE A BASE
DE DENDRIMERES

(71) THE GOVERNMENT OF THE UNITED
STATES OF AMERICA as represented
by THE SECRETARY OF THE DE-
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land, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61K 51/00, A61M 36/14

(11) WO 2005/067983 (13) A1

(21) PCT/US2004/022115

(22) 12 Jul/juil 2004 (12.07.2004)

(25) en (26) en

(30) PCT/US03/41328
24 Dec/déc 2003 (24.12.2003) US

(30) 10/828,925
20 Apr/avr 2004 (20.04.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED GASTRIN RELEASING
PEPTIDE COMPOUNDS

• COMPOSÉS PEPTIDIQUES DE LIBÉ-
RATION DE GASTRINE AMÉLIORÉS

(71) BRACCO IMAGING S.P.A. [IT/IT]; Via
Egidio Folli 50, I-20134 Milan (IT).

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

(72, 75) CAPPELLETTI, Enrico [IT/IT]; Via
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Pablo Neruda, 4/C, I-20060 Bussero (MI)

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(74) RHOADS, Donald; Kramer Levin Naftalis & Frankel LLP, 919 Third Avenue, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61L 2/14, 2/20, 2/24, 2/26

(11) WO 2005/067984 (13) A1

(21) PCT/EP2005/000357

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) PI0400237-7
16 Jan/jan 2004 (16.01.2004) BR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VACUUM STERILIZATION PROCESS AND DEVICES
• PROCEDE ET DISPOSITIFS DE TRAITEMENT DE STERILISATION SOUS VIDE

(71) CISA S.R.L. [IT/IT]; Via Pontina Km. 28, I-00040 Pomezia (IT).
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(72, 75) SHIOSAWA, Tadashi [BR/BR]; c/o Sterily Plasma Industria e Comércio Ltda., Rua Lauro Vannucci, 1020, Campinas/Sao Paulo, CEP 13087-548 (BR).

(74) CAPASSO, Olga et al. / etc.; De Simone & Partners S.p.A., Via Vincenzo Bellini, 20, I-00198 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 A61L 9/00, 9/20, B01D 53/86, B01J 35/02, 35/08

(11) WO 2005/067985 (13) A1

(21) PCT/JP2005/000417

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-037486
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AIR CLEANER
• PURIFICATEUR D'AIR

(71, 72) KAWAKAMI, Toshio [JP/JP]; 12-11, Higashihara 2-chome, Zama-shi, Kanagawa, 2280004 (JP).

(74) ISHIKAWA, Yasuo; Park Shiba Building 4F, 17-11, Shiba 2-chome, Minato-ku, Tokyo, 1050014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61L 9/00

(11) WO 2005/067986 (13) A1

(21) PCT/US2005/000173

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,395
7 Jan/jan 2004 (07.01.2004) US

(30) 60/575,421
1 Jun/juin 2004 (01.06.2004) US

(30) 60/564,589
23 Jul/juil 2004 (23.07.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STERILIZATION SYSTEM AND DEVICE

• SYSTEME ET DISPOSITIF DE STERILISATION

(71) NOXILIZER, INC. [US/US]; 2700 36th Street, N.W., Washington, D.C. 20007 (US).
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(72, 75) ERNST, Arnold, V. [US/US]; 436 Liberty Street, Hagerstown, MD 21740 (US). DOLETSKI, Blaine, G. [US/US]; 7134 Ducketts Lane, Elkridge, MD 21075 (US). DUNN, Thomas, M.; 1792 Lehman Street, Hershey, PA 17033 (US). RAULLI, Robert, E.; 10443 Moore Drive, Manassas, VA 20111 (US).

(74) GOTTIS, Lawrence, J. et al. / etc.; Shaw Pittman LLP, 1650 Tysons Boulevard, McLean, VA 22102-4859 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61L 12/10

(11) WO 2005/067987 (13) A1

(21) PCT/FR2005/000018

(22) 5 Jan/jan 2005 (05.01.2005)

(25) fr (26) fr

(30) 0450006
5 Jan/jan 2004 (05.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR PRODUCING A SODIUM CHLORIDE AND SODIUM HYPERCHLORITE SOLUTION
• PROCEDE DE FABRICATION D'UNE SOLUTION DE CHLORURE DE SODIUM ET D'HYPOCHLORITE DE SODIUM.

(71) LABORATOIRES RIVADIS [FR/FR]; 5, rue Marie de la Tour, F-79100 Thouars (FR).
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(72, 75) LAINE, Christian [FR/FR]; 28, rue Louis Richou, F-79100 Thouars (FR).

(74) BOUJU DERAMBURE BUGNION - BDSA; 18, quai du Point du Jour, F-92659 Boulogne 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61L 15/20, 15/42

(11) WO 2005/067988 (13) A1

(21) PCT/IN2004/000012

(22) 19 Jan/jan 2004 (19.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HUCKABACK WOVEN WOUND DRESSING

• PANSEMENT PRESENTANT UNE ARMURE EN OEIL DE PERDRIX

(71) DATT MEDIPRODUCTS LIMITED [IN/IN]; 56 Community Centre, East Of Kailash, New Delhi 110065 (IN).

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

(72, 75) ANAND, Subhash, Chander [GB/GB]; 13 Harwood Vale, Bolton B12 3QU, Lancashire (GB). SETH, Kanwal, Narain [IN/IN]; Flat 91, 122 Silver Oak Apartments, D.I.f, Gurgaon, Haryana (IN).

(74) ANAND, Pravin et al. / etc.; Anand And Anand Advocates, B-41 Nizamuddin East, New Delhi 110013 (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 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 15/48

(11) WO 2005/067989 (13) A1

(21) PCT/US2004/031359

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/743,893

22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POROUS SUBSTRATES TREATED WITH SURFACTANTS AT DIFFERENT CONCENTRATION

• SUBSTRATS POREUX TRAITES AVEC DES TENSIOACTIFS A DES CONCENTRATIONS DIFFERENTES

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

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(72, 75) YAHIAOUI, Ali [US/US]; 5040 Foxberry Lane, Roswell, Georgia 30075 (US). BUSHMAN, Lisa, L. [US/US]; N4403 Fritsch Road, Kaukauna, Wisconsin 54130 (US). MOBLEY, Brandi [US/US]; 352 Bay Tree Circle, Vernon Hills, Illinois 60061 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 A61L 24/00

(11) WO 2005/067990 (13) A1

(21) PCT/US2005/000637

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,638

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS, COMPOSITIONS, AND DEVICES FOR EMBOLIZING BODY LUMENS

• METHODES, COMPOSITIONS, ET DISPOSITIFS D'EMBOLISATION DE LUMIERES CORPORELLES

(71) TRIVASCULAR, INC. [US/US]; 3660 North Laughlin Road, Santa Rosa, CA 95403 (US).

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

(72, 75) WHIRLEY, Robert G. [US/US]; 3709 Paxton Place, Santa Rosa, CA 95404 (US). MARTIN, Gerald R. [US/US]; 102 Savannah Way, Windsor, CA 95492-9135 (US).

(74) WONG, Craig P. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Flr., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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

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(u) for / pour US only / seulement

(51)⁷ A61L 26/00, C08L 1/08

(11) WO 2005/067991 (13) A1

(21) PCT/GB2005/000076

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 0400775.3

14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GEL COMPOSITION OF CITRUS COMPLEX CARBOHYDRATES CROSS-LINKED WITH CELLULOSE DERIVATE

• COMPOSITION DE GEL DE GLUCIDES COMPLEXES D'AGRUMES RETICULES A UN DERIVE DE CELLULOSE

(71) AVANTICARE LTD [GB/GB]; Carwood House, Carwood Road, Sheffield S4 7SD (GB).

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

(72, 75) TAKTAK, Yousef, Samih [—/GB]; Barncroft, Farley, Matlock DE4 5LR (GB). GILL, Michael, William [GB/GB]; Dale Lodge, Dale Road, Marple, Stockport SK6 6NL (GB).

(74) HALL, Robert, L. et al. / etc.; Harrison Goddard Foote, Fountain Precinct, Balm Green, Sheffield S1 2JA (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 A61L 27/30, 27/50, 27/04, A61F 2/00

(11) WO 2005/067992 (13) A1

(21) PCT/AU2005/000055

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 2004900202

19 Jan/jan 2004 (19.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BIOACTIVE COATING OF BIOMEDICAL IMPLANTS

• REVETEMENT BIOACTIF POUR IMPLANTS BIOMEDICAUX

(71) UNIVERSITY OF SOUTH AUSTRALIA [AU/AU]; North Terrace, Adelaide, South Australia 5000 (AU).

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

- (72, 75) **KUMAR, Sunil** [AU/AU]; 29 Rotz Court, Golden Grove, South Australia 5125 (AU). **HAILONG, Zhang** [CN/AU]; 1/6 Cantala Street, Clayton, Victoria 3168 (AU). **SIMPSON, Darren, John** [AU/KR]; B1004, BK International House, Mountain 4-2 Bongcheon-dong, Gwanak-gu, Seoul, 151-050 (KR). **SMART, Roger, St.Clair** [AU/AU]; 2/6 Bournemouth Street, Ten-nyson, South Australia 5022 (AU).

- (74) **PHILLIPS ORMONDE & FITZ-PATRICK**; 367 Collins Street, Melbourne, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61L 27/32, 31/08

(11) WO 2005/067993 (13) A1

(21) PCT/NL2005/000038

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 04075164.6

19 Jan/jan 2004 (19.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR PROVIDING A POLYMERIC IMPLANT WITH A CRYSTALLINE CALCIUM PHOSPHATE COATING

- PROCEDE DE PRODUCTION D'IMPLANT POLYMERE AVEC REVETEMENT DE PHOSPHATE DE CALCIUM CRISTALLIN

- (71) **UMC ST. RADBOUD** [NL/NL]; Geert Groteplein-Zuid 10, NL-6525 GA Nijmegen (NL).

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

- (72, 75) **JANSEN, Johannes, Arnoldus** [NL/NL]; De Grote Laak 7, NL-6662 BM Elst (NL). **FEDDES, Bastiaan** [NL/NL]; Livingstonelaan 221, NL-3526 HE Utrecht (NL). **WOLKE, Johannes, Gerardus, Cornelis** [NL/NL]; Boslaan 31, NL-6652 GG Druten (NL). **VREDENBERG, Arjen, Maarten** [NL/NL]; Mauritsstraat 58, NL-3583 HS Utrecht (NL).

- (74) **VAN WESTENBRUGGE, Andries** et al. / etc.; Nederlandsch Octrooibureau, Scheveningseweg 82, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61L 27/52, 27/54, 27/58, A61K 9/00, 47/36

(11) WO 2005/067994 (13) A1

(21) PCT/US2003/041354

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(30) 10/743,557

22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • CROSSLINKED HYALURONIC ACID COMPOSITIONS FOR TISSUE AUGMENTATION

- COMPOSITIONS D'ACIDE HYALURONIQUE RETICULE POUR AUGMENTER UN TISSU

- (71) **ANIKA THERAPEUTICS, INC.** [US/US]; 160 New Boston Street, Woburn, MA 01801 (US).

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

- (72, 75) **SADOZAI, Khalid, K.** [US/US]; 8 Chatwell Circle, Shrewsbury, MA 01545 (US). **GOODING, Tamara, B.** [US/US]; 17 Woodlawn Street, Jamaica Plain, MA 02130 (US). **BUI, Kyle** [US/US]; 67 Fernview Avenue, Unit 44, North Andover, MA 01845 (US). **SHERWOOD, Charles, H.** [US/US]; 169 Marlboro Road, Sudbury, MA 01776 (US).

- (74) **PIERCE, Scott, N.** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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 A61L 27/60, 15/42

(11) WO 2005/067995 (13) A1

(21) PCT/US2004/036078

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 10/747,924

29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • SURFACE CHARGE MANIPULATION FOR IMPROVED FLUID INTAKE RATES OF ABSORBENT COMPOSITES

- MANIPULATION D'UNE CHARGE DE SURFACE POUR DEBITS D'ADMISSION DE FLUIDE AMELIORES DE COMPOSITES ABSORBANTS

- (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) **LAFORTUNE, Jeffrey, M.** [US/US]; 1081 North Lake Street, Neenah, Wisconsin 54956 (US).

- (74) **ROSIEJKA, Bryan, R.** 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 31/10

(11) WO 2005/067996 (13) A1

(21) PCT/US2005/000076

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/752,021

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD AND SYSTEM FOR COATING TUBULAR MEDICAL DEVICES

- PROCEDE ET SYSTEME PERMETTANT D'ENROBER DES DISPOSITIFS MEDICAUX TUBULAIRES

- (71) **SCIMED LIFE SYSTEMS, INC.** [US/US]; One Scimed Life Place, Maple Grove, MN 55311-1566 (US).

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

- (72, 75) **SEPPALA, Jan** [US/US]; 8693 Rosewood Lane North, Maple Grove, MN 55369 (US). **SEWELL, Jeffrey** [US/US]; 3652 Brookdale Dr., Brooklyn Park, MN 55443 (US).

- (74) **RINGEL, Douglas, E.**; Kenyon & Kenyon, 1500 K. Street, N.W., Suite 700, Washington, D.C. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61M 1/06

(11) WO 2005/067997 (13) A1

(21) PCT/IB2005/000044

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 60/535,469

8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BREAST PUMP

• TIRE-LAIT

(71) GERBER PRODUCTS COMPANY
[US/US]; 445 State Street, Fremont, MI
49413-0001 (US).

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les États désignés sauf US)

(72, 75) LANTZ, Daniel [US/US]; 14013 Fair-
way Island Drive, Apartment 417, Orlando,
FL 32837 (US). PIGLIACAMPO, Anthony
[US/US]; 480 Ravenswood, Menlo Park, CA
94025 (US). STRASSER, Michael [US/US];
515 29th Street, San Francisco, CA (US).

(74) MORGAN, Michael, F. et al. / etc.; No-
vartis 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61M 1/36

(11) WO 2005/067998 (13) A1

(21) PCT/EP2005/000536

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 04001073.8

20 Jan/jan 2004 (20.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUTOMATIC AIR REMOVAL SYSTEM
• SYSTEME D'ELIMINATION D'AIR AU-
TOMATIQUE

(71) SORIN GROUP DEUTSCHLAND
GMBH [DE/DE]; Lindberghstrasse 25,
80939 Munich (DE).

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

(72, 75) SCHREYER, Johann [DE/DE]; Karl-
Rahner-Strasse 15, 80999 München (DE).
KNOTT, Erwin [DE/DE]; Franz-von-De-
fregger-Strasse 12, 85586 Poing (DE).
HAHN, Andreas [DE/DE]; Kapellenweg 11,
82335 Berg (DE).

(74) HOFFMANN EITL et al. / etc.; Arabel-
lastrasse 4, 81925 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 IS IT
LT LU MC NL PL PT RO SE SI SK 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 3/02, B08B 9/02

(11) WO 2005/067999 (13) A2

(21) PCT/GB2005/000086

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 0400646.6

13 Jan/jan 2004 (13.01.2004) GB

(30) 0423810.1

27 Oct/oct 2004 (27.10.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLUID DELIVERY

• DISTRIBUTION DE FLUIDE

(71) CENTRIPETA LIMITED [GB/GB]; Ven-
ture House, The Tanneries, East Street, Titch-
field, Hampshire PO14 4AR (GB).

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

(72, 75) HAMID, Rassoulain [GB/GB]; 14 Vec-
tis Court, Talbot Close, Southampton SO16
7LY (GB).

(74) HLBB LIMITED; 1 Hagley Road, Edgbas-
ton, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61M 5/158

(11) WO 2005/068000 (13) A1

(21) PCT/EP2005/000317

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 472.3

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INJECTION NEEDLE

• AIGUILLE POUR PIQUES

(71) DISETRONIC LICENSING AG [CH/CH];
Kirchbergstrasse 190, CH-3401 Burgdorf
(CH).

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les États désignés sauf US)

(72, 75) HUNN, Marcel [CH/CH]; Aarwan-
genstrasse 70d, CH-4900 Langenthal (CH).
BARKHAHN, Susanne [CH/CH]; Län-
gassstrasse 70c, CH-3012 Bern (CH). REIN-
MANN, Andreas [CH/CH]; Mattenweg 1,
CH-4542 Luterbach (CH).

(74) GASSENHUBER, Andreas et al. / etc.;
Schwabe Sandmair Marx, Stuntzstrasse 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61M 5/158

(11) WO 2005/068001 (13) A1

(21) PCT/EP2005/000318

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 476.6

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INJECTION NEEDLE ASSEMBLY
COMPRISING AN INJECTION NEE-
DLE AND A NEEDLE GUIDE

• ENSEMBLE AIGUILLE POUR PI-
QUES COMPORTANT UNE AI-
GUILLE POUR PIQUES ET UN
GUIDE-AIGUILLE

(71) DISETRONIC LICENSING AG [CH/CH];
Kirchbergstrasse 190, CH-3401 Burgdorf
(CH).

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(72, 75) BARKHAHN, Susanne [CH/CH];
Längassstrasse 70c, CH-3012 Bern (CH).
REINMANN, Andreas [CH/CH]; Matten-
weg 1, CH-4542 Luterbach (CH).

(74) GASSENHUBER, Andreas et al. / etc.;
Schwabe Sandmair Marx, Stuntzstrasse 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ A61M 16/00, A44B 11/25

(11) WO 2005/068002 (13) A1

(21) PCT/AU2004/001834

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 60/536,735

16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HEADGEAR CONNECTION ASSEMBLY FOR A RESPIRATORY MASK ASSEMBLY

• ENSEMBLE DE CONNEXION DE CASQUE POUR ENSEMBLE DE MASQUE RESPIRATOIRE

(71) RESMED LTD [AU/AU]; 97 Waterloo Road, North Ryde, New South Wales 2113 (AU).

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

(72, 75) GUNEY, Memduh [AU/AU]; c/- ResMed Ltd, 97 Waterloo Road, North Ryde, New South Wales 2113 (AU). AMARASINGHE, Amal [AU/AU]; c/- ResMed Ltd, 97 Waterloo Road, North Ryde, New South Wales 2113 (AU). LITHGOW, Perry [AU/AU]; c/- ResMed Ltd, 97 Waterloo Road, North Ryde, New South Wales 2113 (AU). RAJE, Milind [AU/AU]; c/- ResMed Ltd, 97 Waterloo Road, North Ryde, New South Wales 2113 (AU). DAVIDSON, Aaron [AU/AU]; c/- ResMed Ltd, 97 Waterloo Road, North Ryde, New South Wales 2113 (AU). JONES, Michael [AU/AU]; c/- ResMed Ltd, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61M 16/00, 16/06

(11) WO 2005/068003 (13) A1

(21) PCT/CA2005/000024

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/757,339

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OXYGEN DIFFUSER SUPPORT

• SUPPORT DE DIFFUSEUR D'OXYGENE

(71) SOUTHMEDIC INCORPORATED [CA/CA]; 50 Alliance Boulevard, Barrie, Ontario L4M 5K3 (CA).

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

(72, 75) MCDONALD, Lee [CA/CA]; 48 Royal Oak Drive, Barrie, Ontario L4M 7S5 (CA).

(74) RIDOUT & MAYBEE LLP; 19th Floor, 150 Metcalfe Street, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61M 16/00

(11) WO 2005/068004 (13) A1

(21) PCT/EP2004/014446

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 20 2004 000 848.3

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RESPIRATION DEVICE FOR THE TREATMENT OF SLEEP APNEA AND METHOD FOR CONTROL THEREOF

• DISPOSITIF DE RESPIRATION POUR LE TRAITEMENT DE L'APNEE DU SOMMEIL ET SON PROCÉDE DE CONTRÔLE

(71) HOFFRICHTER GMBH [DE/DE]; Mettenheimer Str. 12/14, 19061 Schwerin (DE).

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

(72, 75) HOFFRICHTER, Helmut [DE/DE]; Mettenheimer Str. 12/14, 19061 Schwerin (DE).

(74) EICHEL-STREIBER, Caspar et al. / etc.; Geffckenstrasse 6, 20249 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61M 16/00

(11) WO 2005/068005 (13) A1

(21) PCT/US2005/000134

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/534,306

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SERVO-CONTROLLED PNEUMATIC PRESSURE OSCILLATOR FOR RESPIRATORY IMPEDANCE MEASUREMENTS AND HIGH-FREQUENCY VENTILATION

• OSCILLATEUR A PRESSION PNEUMATIQUE SERVO-COMMANDE POUR DES MESURES D'IMPEDANCE RESPIRATOIRE ET VENTILATION HAUTE FREQUENCE

(71) TRUSTEES OF BOSTON UNIVERSITY [US/US]; One Sherborn Street, Boston, MA 02215 (US).

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

(72, 75) KACZKA, David, W. [US/US]; 105 South Ann Street, Baltimore, MD 21231 (US). LUTCHEN, Kenneth, R. [US/US]; 44 Cummington street, Boston, MA 02215 (US).

(74) CONNORS, Matthew, E. et al. / etc.; Gauthier & 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ A61M 25/00

(11) WO 2005/068006 (13) A1

(21) PCT/JP2004/000268

(22) 16 Jan/jan 2004 (16.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INDWELLING NEEDLE

• AIGUILLE A DEMEURE

(71) KABUSHIKI KAISHA TOP [JP/JP]; 19-10, Senjunakai-cho, Adachi-ku, Tokyo 120-0035 (JP).

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

(72, 75) **OSHIMA, Hiroshi** [JP/JP]; c/o KABUSHIKI KAISHA TOP, 19-10, Sen-junakai-cho, Adachi-ku, Tokyo 120-0035 (JP).

(74) **SATO, Tatsuhiko** et al. / etc.; Shinjuku Maynds Tower 16F, 1-1, Yoyogi 2-chome, 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **A61M 25/10, 25/00**

(11) **WO 2005/068007** (13) A2

(21) PCT/DK2005/000020

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) PA 2004 00054
16 Jan/jan 2004 (16.01.2004) DK

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **DOUBLE-WIRE NON-TRAPPING ANGIOPLASTY CATHETER**
• CATHETER D'ANGIOPLASTIE A DOUBLE FIL SANS RETENTION

(71) **RIGSHOSPITALET** [DK/DK]; Blegdamsvej 9, DK-2100 Copenhagen Ø (DK).
(for all designated States except / pour tous les États désignés sauf US)

(71) **KELBÆK, Henning** [DK/DK]; Kildegårdsvej 16B, 1. tv., DK-2900 Hellerup (DK).
(only for / seulement pour US)

(72, 75) **JØRGENSEN, Erik** [SE/DK]; Nyhavn 16, 2., DK-1051 Copenhagen K (DK).
HELQVIST, Steffen [DK/DK]; Ullasvej 15, DK-2880 Bagsværd (DK).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61M 25/10, A61B 17/22**

(11) **WO 2005/068008** (13) A1

(21) PCT/US2004/031852

(22) **29 Sep/sep 2004 (29.09.2004)**

(25) en (26) en

(30) 10/742,162
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **BALLOON REFOLDING DEVICE**
• DISPOSITIF DE REPLI DE BALLON-NET

(71) **SCIMED LIFE SYSTEMS, INC.** [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **KUNIS, Christopher, G.**; 26228 Crescendo Drive, Escondido, CA 92026 (US).

(74) **NYDEGGER, Neil, K.** et al. / etc.; Nydegger & Associates, 348 Olive Street, San Diego, CA 92103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A61M 39/02**

(11) **WO 2005/068009** (13) A1

(21) PCT/US2004/043229

(22) **21 Dec/déc 2004 (21.12.2004)**

(25) en (26) en

(30) 10/752,257
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **INJECTION ACCESS PORT WITH CHAMFERED TOP HAT SEPTUM DESIGN**
• ORIFICE D'ACCES POUR INJECTION A CONCEPTION DE CLOISON DE COUVERCLE SUPERIEURE CHANFREINEE

(71) **SCIMED LIFE SYSTEMS, 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) **GIRARD, Mark** [US/US]; 134 School Street, #2, Waltham, MA 02451 (US).
BEAUPRE, Todd [US/US]; 49 Longwood Road, Reading, MA 01867 (US).
BELL, Benjamin [US/US]; 115 Monument Street, Haverhill, MA 01832 (US).
WOLFSON, Mark [US/US]; 31 Pine Plain Road, Wellesley, MA 02481 (US).
NISIL, Richard [US/US]; 111 Canal Street, Blackstone, MA 01504 (US).
CROWLEY, Jeffrey, J.

[US/US]; 21 Emmons Street, Milford, MA 01757 (US).
MURPHY, Nathan [AU/US]; 45 South Street, Apt. #2, Westborough, MA 01581 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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 US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 **A61M 39/04, 39/10, 39/26, F16L 37/38, 37/44, A61M 25/00, A61F 2/00**

(11) **WO 2005/068010** (13) A2

(21) PCT/US2004/036531

(22) **2 Nov/nov 2004 (02.11.2004)**

(25) en (26) en

(30) 10/749,063
30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **CONTINUOUS DRAINAGE ADAPTOR**
• ADAPTATEUR A ECOULEMENT CONTINU

(71) **OPMI FUNDING, INC.** [US/US]; 7001 Post Road, Suite 100, Dublin, OH 43016 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEAUFOR, Spencer, W.** [US/US]; 7213 Fitzwilliam Drive, Dublin, OH 43017 (US).
BRUNNER, Glenn, D. [US/US]; 5605 Donnelly Court, Dublin, OH 43016 (US).

(74) **GROSSMAN, Kurt, L.** et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 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

- SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 A61M 39/22, F16K 11/085, 11/065
- (11) WO 2005/068011 (13) A1
- (21) PCT/EP2005/000284
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 10 2004 001 861.8
13 Jan/jan 2004 (13.01.2004) DE
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • AN APPARATUS AND A METHOD
FOR CONTROLLING A FLUID OF
EXTRACORPOREAL CIRCULATION
SYSTEMS
• APPAREIL ET PROCÉDE DE RÉGULA-
TION D'UN DÉBIT DE FLUIDE POUR
SYSTÈMES DE CIRCULATION EX-
TRACORPORELLE
- (71) CELL CENTER COLOGNE GMBH
[DE/DE]; Joseph-Stelzmann-Str. 50, 50931
Köln (DE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) MEHLHORN, Uwe [DE/DE]; Lortzing-
platz 1a, 50931 Köln (DE).
- (74) MÜLLER FOTTNER STEINECKE; At-
torney's Patent Attorney's, P.O. Box 31 01 40,
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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 A61N 1/00
- (11) WO 2005/068012 (13) A1
- (21) PCT/US2005/001672
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 10/707,818
14 Jan/jan 2004 (14.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • ARTICULATED NEURAL ELEC-
TRODE ASSEMBLY
• ENSEMBLE ELECTRODE NEURONAL
ARTICULE
- (71) NORTHSTAR NEUROSCIENCE, INC.
[US/US]; 2401 Fourth Avenue, Suite 300,
Seattle, WA 98121 (US).

- (72, 75) STERN, Corinne [US/US]; 1735 Dexter
Avenue North, #A401, Seattle, WA 98109
(US). KINSELLA, Amy [US/US]; 2517
First Avenue W, Seattle, WA 98119 (US).
FOWLER, Bradford [US/US]; 15709
278th Avenue NE, Duvall, WA 98019 (US).
WYLER, Allen [US/US]; 2319 First Ave-
nue, #405, Seattle, WA 98121 (US).
- (74) HARRIS, Sonya, C.; Northstar Neuro-
science, Inc., 2401 Fourth Avenue, Suite 300,
Seattle, WA 98121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).
-
- Published / Publiée : (c)
- (51)⁷ A61N 1/04, 1/00, 1/39, 1/18, 1/32
- (11) WO 2005/068013 (13) A1
- (21) PCT/EP2004/006358
- (22) 11 Jun/juin 2004 (11.06.2004)
- (25) en (26) en
- (30) 03104992.7
30 Dec/déc 2003 (30.12.2003) EP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • MUSCULAR ELECTROSTIMULATION
DEVICE
• DISPOSITIF D'ELECTROSTIMULA-
TION MUSCULAIRE
- (71) INTERNATIONAL KEY PRODUCTS
BVBA; Roeselaarseweg 48, B-8820 Torhout
(BE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) GUILLARME, Luc [FR/FR]; 28, quai
Gambetta, F-71100 Chalon sur Saône (FR).
- (74) MARCHAU, Michel; 50 Guido Gezell-
straat, B-8020 Oostkamp (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 all designations / pour toutes les
désignations
(t) for the following designation / pour la
désignation suivante : US

- (u) for / pour US only / seulement
-
- (51)⁷ A61N 1/05, A61M 5/32
- (11) WO 2005/068014 (13) A1
- (21) PCT/EP2005/000275
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) de (26) de
- (30) 10 2004 002 379.4
15 Jan/jan 2004 (15.01.2004) DE
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • NEUROLOGICAL TOOL
• OUTIL NEUROLOGIQUE
- (71) IIP-TECHNOLOGIES GMBH [DE/DE];
Niebuhrstr. 1a, 53113 Bonn (DE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) GERDING, Heinrich [DE/DE];
St.-Georg-Str. 33, 48329 Havixbeck
(DE). DIESSNER, Thomas [DE/DE];
Schnorrenbergstrasse 5, 53229 Bonn (DE).
LÜTKE NOTARP, Dietmar [DE/DE];
Wittgensteinstrasse 23, 50931 Köln (DE).
LÜDTKE-HANDJERY, Hans, Christian
[DE/DE]; Hochkreuzallee 28, 53175 Bonn
(DE). HORNIG, Ralf [DE/DE]; Goebenstr.
24, 53113 Bonn (DE). HOSDORF, Ste-
fan [DE/DE]; Burbacherstrasse 235, 53129
Bonn (DE). ORTMANN, Valerij [DE/DE];
Berlinerstrasse 6, 53340 Meckenheim (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
LT LU MC NL 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 1/08, H01R 13/453
- (11) WO 2005/068015 (13) A1
- (21) PCT/IB2005/050048
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) fr (26) fr
- (30) CH 00040/04
12 Jan/jan 2004 (12.01.2004) CH
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • SAFETY SYSTEM FOR ELECTROS-
TIMULATION DEVICE
• SYSTÈME DE SÉCURITÉ POUR DIS-
POSITIF D'ELECTROSTIMULATION
- (71) COMPLEX MEDICAL S.A. [CH/CH]; ch.
du Dévent z.i. Larges Pièces A, CH-1024
Eublens (CH).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) MULLER, Pierre-Yves [CH/CH]; rte
d'Hermance 139, CH-1245 Collonge-Bel-
lerive (CH). SCHÖNENBERGER, Klaus

[CH/CH]; ch. de la Chiésaz 21, CH-1024 Ecublens (CH).

(74) **ROLAND, André**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ A61N 1/30

(11) WO 2005/068016 (13) A1

(21) PCT/IL2005/000056

(22) 16 Jan/jan 2005 (16.01.2005)

(25) en (26) en

(30) 10/757,414
15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DERMAL PATCH FOR IONTOPHORESIS
• TIMBRE TRANSDERMIQUE POUR IONTOPHORESE

(71) **POWER PAPER LTD** [IL/IL]; 21 Yegia Karpayim Street, Kiryat Arye, 49130 Petah Tikva (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NITZAN, Zvi** [IL/IL]; 70 Ha'ilanot Street, 44925 Zofit (IL). **GROSS, Yossi** [IL/IL]; Moshav Mazor 205, 73160 (IL). **MAVOR, Daniela** [IL/IL]; 36 Striker Street, 62006 Tel Aviv (IL). **TAMARKIN, Dov** [IL/IL]; 537 Har Hila Street, 91708 Maccabim (IL). **TAL, Israel** [IL/IL]; Ha'magshimim Street, 38885 Moshav Heebat 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ A61N 1/36, G06F 3/033

(11) WO 2005/068017 (13) A1

(21) PCT/IT2004/000728

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) CR2004A000003
15 Jan/jan 2004 (15.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRONIC MUSCLE STIMULATOR WITH USER-FRIENDLY INTERFACE

• STIMULATEUR MUSCULAIRE ELECTRONIQUE AVEC INTERFACE CONVIVIALE

(71) **B.I.A.C. s.r.l.**; Via Roma 2/1, I-26010 Montodine (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CIMA, Maurizio** [IT/IT]; Via Roma, 4, I-26010 Montodine (IT).

(74) **MARI, Marco, Giovanni**; Corso Garibaldi, 173, I-26100 Cremona (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).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ A61N 1/36

(11) WO 2005/068018 (13) A1

(21) PCT/US2003/040195

(22) 17 Dec/déc 2003 (17.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR PERFORMING MICROCURRENT STIMULATION (MSC) THERAPY

• PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UNE THERAPIE DE STIMULATION PAR MICRO-COURANT (MSC)

(71) **ATLANTIC MEDICAL, INC.** [US/US]; 13 Island Drive, Wrightsville Beach, NC 28480 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PAUL, Edward, L., Jr.** [US/US]; 13 Island Drive, Wrightsville Beach, NC 28480 (US).

(74) **GROFF, Bradley, K.**; Gardner Groff, P.C., Paper Mill Village, Building 23, 600 Village Trace, Suite 300, Marietta, GA 30067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 A61N 5/10, G21K 1/04, 5/00

(11) WO 2005/068019 (13) A1

(21) PCT/JP2005/000294

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-005922
13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR LIMITING FIELD ON WHICH RADIATION IS IRRADIATED

• DISPOSITIF PERMETTANT DE LIMITER UN CHAMP DANS LEQUEL UN RAYONNEMENT EST EMIS

(71) **RIGHT MFG, CO., LTD.** [JP/JP]; 47-3, Maenochi 1-chome, Itabashi-ku, Tokyo 1748633 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAGATA, TATSUHIKO** [JP/JP]; c/o RIGHT MFG, CO., LTD., 47-3, Maenochi 1-chome, Itabashi-ku, Tokyo 1748633 (JP).

(74) **KAMATA, HISAO**; Ikebukuro Mutsumi Building 3rd Floor, 41-8 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (b)

(51)⁷ A61P 9/10, A61L 31/16, A61K 38/17, 48/00

(11) WO 2005/068020 (13) A1

(21) PCT/US2004/043869

(22) 29 Dec/déc 2004 (29.12.2004)

(25) en (26) en

(30) 60/534,045
2 Jan/jan 2004 (02.01.2004) US

(30) 11/001,225
30 Nov/nov 2004 (30.11.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HIGH-DENSITY LIPOPROTEIN COATED MEDICAL DEVICES

- DISPOSITIFS MEDICAUX REVETUS DE LIPOPROTEINE A HAUTE DENSITE
- (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) **DING, Ni** [US/US]; 4103 Cortona Court, San Jose, California 95135 (US).
- (74) **WININGER, Aaron** et al. / etc.; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, CA 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **A62B 17/04**
- (11) **WO 2005/068021** (13) A2
- (21) PCT/GB2005/000065
- (22) **12 Jan/jan 2005 (12.01.2005)**
- (25) en (26) en
- (30) 0400572.4
12 Jan/jan 2004 (12.01.2004) GB
- (30) 0400871.0
15 Jan/jan 2004 (15.01.2004) GB
- (30) 0409258.1
26 Apr/avr 2004 (26.04.2004) GB
- (30) 0414563.7
29 Jun/juin 2004 (29.06.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **HEADGEAR**
• **PROTEGE-TETE**
- (71) **HELMET INTEGRATED SYSTEMS LIMITED** [GB/GB]; Unit 3, Focus 4, Fourth Avenue, Letchworth, Hertfordshire SG6 2TU (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAMPNEY, Ian** [GB/GB]; Random Design Ltd, 29 Grand Union Centre, West Row, London W10 5AS (GB). **SMITH, Simon, Peter** [GB/GB]; Helmet Integrated Systems Ltd, Unit 3, Focus 4, Fourth Avenue, Letchworth, Hertfordshire SG6 2TU (GB). **CHURCH, Colin** [GB/GB]; Helmet Integrated Systems Ltd, Unit 3, Focus 4, Fourth Avenue, Letchworth, Hertfordshire SG6 2TU (GB).
- (74) **MOIR, Michael, Christopher** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO 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 **A63B 21/06, 21/018, 24/00, 71/06, G01B 11/00, 21/00, G01G 19/52, G01L 5/00**
- (11) **WO 2005/068022** (13) A1
- (21) PCT/JP2005/000361
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) ja (26) ja
- (30) 2004-008947
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **MEASURING DEVICE**
• **DISPOSITIF DE MESURE**
- (71) **KONAMI SPORTS LIFE CORPORATION** [JP/JP]; 10-27, Higashi-shinagawa 4-chome, Shinagawa-ku, Tokyo 1400002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MINAMI, Kojiro** [JP/JP]; c/o KONAMI SPORTS LIFE CORPORATION, 10-27, Higashi-shinagawa 4-chome, Shinagawa-ku, Tokyo 1400002 (JP). **NAGATOMI, Masato** [JP/JP]; c/o KONAMI SPORTS LIFE CORPORATION, 10-27, Higashi-shinagawa 4-chome, Shinagawa-ku, Tokyo 1400002 (JP). **NAKANO, Takuya** [JP/JP]; c/o KONAMI SPORTS LIFE CORPORATION, 10-27, Higashi-shinagawa 4-chome, Shinagawa-ku, Tokyo 1400002 (JP).
- (74) **ONO, Yukio** et al. / etc.; SHINJYU GLOBAL IP, South Forest Bldg., 1-4-19, Minamimori-machi, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A63B 24/00, 21/005, 23/12**
- (11) **WO 2005/068023** (13) A1
- (21) PCT/JP2005/000360
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) ja (26) ja
- (30) 2004-008586

- 16 Jan/jan 2004 (16.01.2004)** JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **TRAINING APPARATUS**
• **APPAREIL D'ENTRAINEMENT**
- (71) **KONAMI SPORTS LIFE CORPORATION** [JP/JP]; 10-27, Higashi-shinagawa 4-chome, Shinagawa-ku, Tokyo 1400002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TOYAMA, Motoki** [JP/JP]; c/o KONAMI SPORTS LIFE CORPORATION, 10-27, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo 1400002 (JP). **HARADA, Amika** [JP/JP]; c/o KONAMI SPORTS LIFE CORPORATION, 10-27, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo 1400002 (JP). **TSUJI, Takeshi** [JP/JP]; c/o KONAMI SPORTS LIFE CORPORATION, 10-27, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo 1400002 (JP). **NAGAO, Hirofumi** [JP/JP]; c/o KONAMI SPORTS LIFE CORPORATION, 10-27, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo 1400002 (JP). **WAKIYAMA, Naoyuki** [JP/JP]; c/o KONAMI SPORTS LIFE CORPORATION, 10-27, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo 1400002 (JP).
- (74) **ONO, Yukio** et al. / etc.; SHINJYU GLOBAL IP, South Forest Bldg., 1-4-19, Minamimori-machi, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A63B 57/00, 53/00**
- (11) **WO 2005/068024** (13) A1
- (21) PCT/KR2004/001708
- (22) **12 Jul/juil 2004 (12.07.2004)**
- (25) en (26) en
- (30) 20-2004-0001451
19 Jan/jan 2004 (19.01.2004) KR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **ANTI-SLIP UNIT FOR GOLF GRIPS**
• **UNITE ANTIDERAPANTE POUR POIGNEES DE GOLF**
- (71, 72) **CHANG, Se-Chang** [KR/KR]; 202-1706, Woosung APT. 2th, SinJung 7-Dong, Yangcheon-Ku, Seoul, 158-776 (KR).
- (74) **HWANG, Jung-Hyun**; Rm. 607, Sungji Heights 3B/D, 642-6, Yeoksam-dong, Kangnam-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 KP 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 SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ 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 **A63B 57/00**
- (11) **WO 2005/068025** (13) A1
- (21) PCT/US2004/043963
- (22) **30 Dec/déc 2004 (30.12.2004)**
- (25) en (26) en
- (30) 10/750,710
2 Jan/jan 2004 (02.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • GOLF TEE WITH SUPPORT PRONGS
• TEE DE GOLF COMPORTANT DES
BRANCHES DE SUPPORT
- (71) **EVOLVE GOLF, INC.** [US/US]; Post Of-
fice Box 6328, Ocean Isle Beach, North Car-
olina 28469 (US).
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les États désignés sauf US)*
- (72, 75) **DELISLE, Stephen P.** [US/US]; 66
Rangers Drive, Hudson, New Hamp-
shire 03051 (US). **MALOY, Benjamin
J.** [US/US]; 10 Swamp Fox Drive, Carolina
Shores, North Carolina 28467 (US).
- (74) **MYERS BIGEL SIBLEY & SAJOVEC,**
P.A.; P.O. Box 37428, Raleigh, North Car-
olina 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 **A63B 67/02**
- (11) **WO 2005/068026** (13) A1
- (21) PCT/GB2005/000100
- (22) **13 Jan/jan 2005 (13.01.2005)**
- (25) en (26) en
- (30) 0400727.4
13 Jan/jan 2004 (13.01.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PRATICE PUTTING GREEN
• GREEN PERMETTANT DE PRATI-
QUER LE PUTTING
- (71) **PIED LIMITED** [GB/GB]; 11 Malvern Ter-
race, Perth PH1 1LY (GB).
*(for all designated States except / pour tous
les États désignés sauf US)*

- (72, 75) **GIBBONS, Graham, William**
[GB/GB]; 11 Malvern Terrace, Perth PH1
1LY (GB).
- (74) **MURGITROYD & COMPANY;** 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
-
- (51)⁷ **A63B 69/00, 69/40**
- (11) **WO 2005/068027** (13) A1
- (21) PCT/NZ2005/000003
- (22) **19 Jan/jan 2005 (19.01.2005)**
- (25) en (26) en
- (30) 530740
19 Jan/jan 2004 (19.01.2004) NZ
- (30) 532305
14 Apr/avr 2004 (14.04.2004) NZ
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A KICKING TEE
• TEE DE BOTTE D'ENVOI
- (71, 72) **DAVIS, Byron, Mark** [NZ/NZ]; 304A
Seaview Road, Onetangi, WAIHEKE IS-
LAND (NZ). **DAVIS, Donna, Marie**
[NZ/NZ]; 304A Seaview Road, Onetangi,
WAIHEKE ISLAND (NZ).
- (74) **ADAMS, Matthew, D** et al. / etc.; A J Park,
6th Floor Huddart Parker Building, PO Box
949, Wellington, 6015 (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 **A63B 69/32, 24/00**
- (11) **WO 2005/068028** (13) A1
- (21) PCT/EP2004/000200
- (22) **14 Jan/jan 2004 (14.01.2004)**
- (25) de (26) de
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TRAINING APPARATUS FOR COM-
BAT SPORT OR FITNESS TRAIN-
ING, PARTICULARLY A PUNCHING

- BAG, HAVING INTEGRATED MEA-
SURED-VALUE ACQUISITION
- APPAREIL D'ENTRAÎNEMENT POUR
LES SPORTS DE COMBAT ET/OU LA
MUSCULATION, NOTAMMENT SAC
DE BOXE, DOTE D'UN DISPOSITIF DE
SAISIE DE MESURES INTEGRE
- (71, 72) **BEUTELSCHIESS, Klaus** [DE/DE];
Mühlstr. 14, 73265 Dettingen (DE). **WET-
ZEL, Konstantin** [DE/DE]; Lerchenweg 8,
73265 Dettingen (DE).
- (74) **RÜGER, BARTHELT & ABEL;** Weber-
gasse 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 **A63B 71/14, A41D 19/00**
- (11) **WO 2005/068029** (13) A1
- (21) PCT/KR2004/000363
- (22) **21 Feb/fév 2004 (21.02.2004)**
- (25) en (26) en
- (30) 10-2004-0002207
13 Jan/jan 2004 (13.01.2004) KR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • GOLF GLOVES HAVING IMPROVED
FIXABILITY AND COMPACTABILITY
FOR GRIP
• GANTS DE GOLF PERMETTANT
D'AMELIORER LA FIXATION ET LE
PORT COMPACT DE LA MAIN SUR
UNE POIGNEE DE CLUB
- (71, 72) **KIM, Kwang-Jin** [KR/KR]; 402,
Geonyeong-bilra, Daemyeong-dong 79,
Nam-gu, Daegu 705-030 (KR).
- (74) **CHOI, Bong-Tae;** 402, 4rd Beomo-building,
33-2 Beomo-dong, Suseong-gu, Daegu 706
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 KP 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 SY TJ
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 A63B 71/14
(11) WO 2005/068030 (13) A1
(21) PCT/KR2005/000114
(22) 13 Jan/jan 2005 (13.01.2005)
(25) ko (26) en
(30) 10-2004-0002207
13 Jan/jan 2004 (13.01.2004) KR
(30) PCT/KR2004/000363
21 Feb/fév 2004 (21.02.2004) KR
(30) 10-2005-0002791
12 Jan/jan 2005 (12.01.2005) KR
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • GOLF GLOVE
• GANT DE GOLF
(71, 72) KIM, Kwang-Jin [KR/KR]; 402, Geonyeong-bilra, Daemyeong-dong 793-12, Nam-gu, Daegu 705-030 (KR).
(74) JUNG, Tae, Young; 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 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).
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- (51)⁷ A63F 3/00
(11) WO 2005/068031 (13) A1
(21) PCT/GB2005/000072
(22) 11 Jan/jan 2005 (11.01.2005)
(25) en (26) en
(30) 0400778.7
14 Jan/jan 2004 (14.01.2004) GB
(30) 0409359.7
27 Apr/avr 2004 (27.04.2004) GB
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • BOARD GAME
• JEU DE PLATEAU
(71, 72) NOTTLEY, Michael [GB/GB]; 5 Liscombe Close, Dorchester DT1 2NS (GB).
(74) ATKINSON, Ralph et al. / etc.; Atkinson Burrington, 28 President Buildings, President Way, Sheffield S4 7UR (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 2005/068033 (13) A1
(21) PCT/JP2005/000309
(22) 13 Jan/jan 2005 (13.01.2005)
(25) ja (26) ja
(30) 2004-006707
14 Jan/jan 2004 (14.01.2004) JP
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • MESSAGE OUTPUT DEVICE, MESSAGE CONTROL METHOD, PROGRAM, AND INFORMATION RECORDING MEDIUM
• DISPOSITIF D'EMISSION DE MESSAGES, PROCEDE DE CONTROLE DE MESSAGES, PROGRAMME ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS
(71) KONAMI CORPORATION [JP/JP]; 4-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1006330 (JP). Konami Computer Entertainment Studios, Inc. [JP/JP]; 10-1, Roppongi 6-chome, Minato-ku Tokyo, 1066113 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) IHORI, Satoshi [JP/JP]; c/o Konami Computer Entertainment Studios, Inc., 10-1, Roppongi 6-chome, Minato-ku Tokyo, 1066113 (JP). FUJIMATSU, Shinya [JP/JP]; c/o Konami Computer Entertainment Studios, Inc., 10-1, Roppongi 6-chome, Minato-ku Tokyo, 1066113 (JP).
(74) ISHII, Yuichiro; 8th Floor, Kyohan Building, 7, Kandanishiki-cho 2-chome, Chiyoda-ku Tokyo, 1010054 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 A63F 13/00
(11) WO 2005/068034 (13) A1
(21) PCT/US2003/040400
(22) 18 Dec/déc 2003 (18.12.2003)
(25) en (26) en
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • GAME PLAY FEATURE FOR VIDEO GAME
• DISPOSITIF DE JEU POUR JEU VIDEO
(71) INCREDIBLE TECHNOLOGIES, INC. [US/US]; 3333 North Kennicott Ave., Arlington Heights, IL 60004 (US).
(72) HODGSON, Lawrence, J.; 22351 Thornridge Drive, Kildeer, IL 60047 (US). ZIELINSKI, James; 2509 Waterford Lane, Lake in the Hills, IL 60156 (US).
(74) WEINSTEIN, Mitchell, J. et al. / etc.; Welsh & Katz, Ltd., 120 S. 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 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI 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 PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A63H 3/04, 17/21, 17/25**
- (11) **WO 2005/068035** (13) A1
- (21) PCT/JP2005/000409
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) ja (26) ja
- (30) 2004-007402
14 Jan/jan 2004 (14.01.2004) JP
- (30) 2004-032762
9 Feb/fév 2004 (09.02.2004) JP
- (30) 2004-032763
9 Feb/fév 2004 (09.02.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TRANSFORMABLE TOY AND LEG STRUCTURE FOR TOYS
• JOUET TRANSFORMABLE ET STRUCTURE DE JAMBE POUR JOUETS
- (71) **KONAMI CORPORATION** [JP/JP]; 4-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1006330 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TORIYAMA, Ryosuke** [JP/JP]; c/o KONAMI CORPORATION 4-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1006330 (JP). **ITAMI, Tetsuro** [JP/JP]; c/o KONAMI CORPORATION 4-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1006330 (JP). **HANAMOTO, Shinichi** [JP/JP]; c/o KONAMI CORPORATION 4-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1006330 (JP). **OKAMOTO, Koji** [JP/JP]; c/o KONAMI CORPORATION 4-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1006330 (JP).
- (74) **NISHIURA, Tsuguharu**; NISHIURA & ASSOCIATES, Toranomon 34 MT Building 9F, 25-5, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **A63H 33/10**
- (11) **WO 2005/068037** (13) A1
- (21) PCT/KR2004/000098
- (22) **20 Jan/jan 2004 (20.01.2004)**
- (25) ko (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MAGNETIC BOY
• JOUET MAGNETIQUE
- (71, 72) **YOON, Chang-Seok** [KR/KR]; 302-502, Hyojachon Lingwang APT, Seohyun-Dong, Bundang-Gu, Seongnam-Si, Gyeonggi-Do 463-766 (KR).
- (74) **KIM, Young-Hwan**; 5Fl, Chogwang-Bldg, 1572-15, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
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- (51)⁷ **B01D 1/30, F01K 17/04, C02F 1/06**
- (11) **WO 2005/068038** (13) A1
- (21) PCT/EP2004/010899

- (22) **29 Sep/sep 2004 (29.09.2004)**
- (25) de (26) de
- (30) 04001043.1
20 Jan/jan 2004 (20.01.2004) EP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND DEVICE FOR TREATING CONTAMINATED WATER
• PROCEDE ET DISPOSITIF DE TRAITEMENT D'EAU NON EPUREE
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbachersplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHÖTTLER, Michael** [DE/DE]; Theodor-Klippel-Str. 6, 91052 Erlangen (DE). **WALLMANN, Anja** [DE/DE]; Dorfmeisterweg 7, 91056 Erlangen (DE). **WULFF, Rainer** [DE/DE]; Eschenbach 604, 91224 Pommelsbrunn (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **B01D 3/26, 3/20, B01J 8/04**
- (11) **WO 2005/068039** (13) A1
- (21) PCT/EP2004/014485
- (22) **20 Dec/déc 2004 (20.12.2004)**
- (25) en (26) en
- (30) PA 2004 00040
15 Jan/jan 2004 (15.01.2004) DK
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • VAPOUR-LIQUID DISTRIBUTION TRAY
• PLATEAU DE DISTRIBUTION DE VAPEUR ET DE LIQUIDE
- (71) **HALDOR TOPSØE A/S** [DK/DK]; Nymøllevej 55, DK-2800 Kgs. Lyngby (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BREIVIK, Rasmus** [DK/DK]; Brødeskovparken 33, DK-3340 Hillerød (DK).
- (74) **HALDOR TOPSØE A/S**; Nymøllevej 55, DK-2800 Kgs. Lyngby (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 IS IT LT LU MC NL 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 B01D 9/00, A23G 9/00, B29B 7/32, B01F 5/06

(11) WO 2005/068040 (13) A1

(21) PCT/FR2005/000011

(22) 5 Jan/jan 2005 (05.01.2005)

(25) fr (26) fr

(30) 0400044
6 Jan/jan 2004 (06.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTINUOUS METHOD FOR PARTIALLY CRYSTALLISING A SOLUTION AND A DEVICE FOR CARRYING OUT SAID METHOD

• PROCEDE CONTINU DE CRISTALLISATION PARTIELLE D'UNE SOLUTION ET DISPOSITIF DE MISE EN OEUVRE

(71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) [FR/FR]; 3, rue Michel Ange, F-75016 Paris (FR).

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

(72, 75) LE BAIL, Alain, Michel, Daniel [FR/FR]; 13bis, rue de Provence, F-44000 Nantes (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cédex 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01D 15/00, C02F 1/42

(11) WO 2005/068041 (13) A1

(21) PCT/US2004/001093

(22) 16 Jan/jan 2004 (16.01.2004)

(25) en (26) en

(30) 10/741,728
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IN SITU TREATMENT PROCESS TO REMOVE METAL CONTAMINATION FROM GROUNDWATER

• PROCEDE DE TRAITEMENT IN SITU PERMETTANT DE SUPPRIMER LA CONTAMINATION METALLIQUE DANS LES EAUX SOUTERRAINES

(71, 72) BETHKE, Craig, M. [US/US]; 607 W. Michigan, Urbana, IL 61801 (US).

(74) NEBOLSKY, Shannon, L.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01D 15/08, B01J 8/02

(11) WO 2005/068042 (13) A1

(21) PCT/AT2005/000002

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) A 42/2004
15 Jan/jan 2004 (15.01.2004) AT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR THE PRODUCTION OF A CHEMICAL REACTION PRODUCT WITH THE AID OF A FIXED-BED REACTOR

• PROCEDE DE FABRICATION D'UN PRODUIT DE REACTION CHIMIQUE AU MOYEN D'UN REACTEUR A LIT SOLIDE

(71) PRIOR ENGINEERING AG [CH/CH]; Othmarstrasse 8, CH-8008 Zürich (CH).

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(72, 75) MORBIDELLI, Massimo [IT/CH]; Obsthaldenstrasse 63, CH-8046 Zürich (CH). MAZZOTTI, Marco [IT/CH]; Hinterbergstrasse 28, CH-8044 Zürich (CH).

PRIOR, Adalbert [AT/AT]; Brühl 7, A-6841 Mäder (AT). PRIOR, Joachim [AT/AT]; Im Hag 4/19, A-6840 Götzis (AT). LANG, Frank [DE/CH]; Obere Gasse 39, 7000 Chur (CH).

(74) ELLMEYER, Wolfgang; Mariahilferstrasse 50, A-1070 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01D 21/24, C09F 9/00, C02F 5/08, B01L 3/00, A61L 2/00, G01N 21/00, G06F 7/00, 17/00

(11) WO 2005/068043 (13) A1

(21) PCT/US2005/000381

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) PCT/US04/00476
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FILTRATION SYSTEM FOR PREPARATION OF FLUIDS FOR MEDICAL APPLICATIONS

• SYSTEME DE FILTRATION PERMETTANT LA PREPARATION DE FLUIDES DESTINES A DES APPLICATIONS MEDICALES

(71) NxStage Medical, Inc. [US/US]; 439 South Union Street, Fifth Floor, Lawrence, MA 01843 (US).

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

(72) BURBANK, Jeffrey, H.; 18 Sunrise Road, Boxford, MA 01921 (US). GREEN, Brian, C.; 14 Lakeside Terrace, Westford, MA 01886 (US). TREU, Dennis, M.; 8 Twin Brook Lane, Bedford, NH 03110 (US). McDOWELL, Christopher, S.; 3 Carriage Lane, Maryland, MA 01754 (US). GOETZ, Friederichs; 109 Lexington Street, Boston, MA 02128 (US).

(74) CATAN, Mark, A. et al. / etc.; Proskauer Rose LLP, 1585 Broadway, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01D 21/26

(11) WO 2005/068044 (13) A1

(21) PCT/AU2005/000027

(22) 15 Jan/jan 2005 (15.01.2005)

(25) en (26) en

(30) 2004900166
15 Jan/jan 2004 (15.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ARCHIMEDIAN SEPARATOR
• SEPARATEUR ARCHIMEDIEN

(71) STAR SCIENTIFIC PTY LTD [AU/AU]; 346 Mann's Road, West Gosford, NSW 2250 (AU).

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(72, 75) **HORVATH, Stephen** [AU/AU]; C/-346 Mann's Road, West Gosford, NSW 2250 (AU).

(74) **WALSH & ASSOCIATES**; Patent and Trade Mark Attorneys, Locked Bag 2011, Glebe Post Office, Glebe, NSW 2037 (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 IS IT LT LU MC NL PL PT 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 29/11, 29/72, 29/86**

(11) **WO 2005/068045** (13) A1

(21) PCT/US2004/043888

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) en (26) en

(30) 10/751,681

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **CROSSFLOW PRESSURE LIQUID FILTRATION WITH ULTRASONIC ENHANCEMENT**

• **FILTRATION DE LIQUIDE SOUS PRESSION A FLUX TRANSVERSAL AVEC EQUIPEMENT A ULTRASONS**

(71) **DELAWARE CAPITAL FORMATION, INC.** [US/US]; 1403 Foulk Road, Ste. 102, Wilmington, DE 19803 (US).

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(72, 75) **QUINTEL, Mark, A.** [US/US]; 3705 Barrington, Kalamazoo, MI 49006 (US).
RAU, Christopher, S. [US/US]; 131 Dreamfield Dr., Emmett Township, MI 49014 (US).
ISCH, Michael, E. [US/US]; 15439 W. Barton Lake Dr., Vicksburg, MI 49097 (US).

(74) **TANIS, Ronald, J. et al. / etc.; FLYNN, THIEL, BOUTELL & TANIS, P.C.**, 2026 Rambling Road, Kalamazoo, MI 49008-1631 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B01D 29/11**

(11) **WO 2005/068046** (13) A1

(21) PCT/US2005/000621

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) en (26) en

(30) 60/534,630

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **METHOD FOR WETTING HYDROPHOBIC POROUS POLYMERIC MEMBRANES TO IMPROVE WATER FLUX WITHOUT ALCOHOL TREATMENT**

• **PROCEDE PERMETTANT D'HUMIDIFIER DES MEMBRANES POLYMERES POREUSES HYDROPHOBES AFIN D'AMELIORER LE FLUX D'EAU SANS TRAITEMENT A L'ALCOOL**

(71) **HYDRANAUTICS** [US/US]; 401 Jones Road, Oceanside, CA 92054 (US).

(72) **ROH, Juhn, II**; 3361 Calle Cancuna, Carlsbad, CA 92009 (US). **BARTELS, Craig, Roger**; 18910-9 Caminito Cantilena, San Diego, CA 92128 (US).

(74) **KATZ, Sandra, M. et al. / etc.; Akin Gump Strauss Hauer & Feld LLP**, One Commerce Square, 2005 Market Street, Suite 2200, Philadelphia, PA 19103-7013 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B01D 29/96**

(11) **WO 2005/068047** (13) A1

(21) PCT/EP2004/014756

(22) **23 Dec/déc 2004 (23.12.2004)**

(25) en (26) en

(30) RE2004A000002

15 Jan/jan 2004 (15.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **FILTER FOR INTERNAL COMBUSTION ENGINES**

• **FILTRE POUR MOTEURS A COMBUSTION INTERNE**

(71) **UFI FILTERS S.P.A.** [IT/IT]; 26, Via Europa, I-46047 Porto Mantovano (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GIRONDI, Giorgio** [IT/IT]; 14, Vicolo Carbone, I-46100 Mantova (IT).

(74) **CORRADINI, Corrado et al. / etc.**; 4, Via Dante Alighieri, I-42100 Reggio Emilia (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).

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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 **B01D 39/20, 53/94, B01J 35/04, F01N 3/02**

(11) **WO 2005/068048** (13) A1

(21) PCT/JP2005/000306

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) ja (26) ja

(30) 2004-008263

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **CELL STRUCTURE AND METHOD OF MANUFACTURING THE SAME**
• **STRUCTURE CELLULAIRE ET PROCEDE DE FABRICATION ASSOCIE**

(71) **NGK INSULATORS, LTD.** [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).

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(72, 75) **ICHIKAWA, Yukihito** [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).
HIRAI, Sadaaki [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).

(74) **WATANABE, Kazuhira**; 3rd Fl., No.8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo, 1110053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01D 46/00, 45/00, B01J 19/32

(11) WO 2005/068049 (13) A1

(21) PCT/RU2004/000101

(22) 17 Mar/mar 2004 (17.03.2004)

(25) ru (26) ru

(30) 2004101024

19 Jan/jan 2004 (19.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-CASSETTE ANNULAR SEPARATION PACKING

• TUYERE DE SEPARATION ANNULAIRE A CARTOUCHES MULTIPLES

(71) OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTIJU "YAMURGGAZDOBYCHA" [RU/RU]; ul. Geologorazvedchikov, 9, Novy Urengoi, Tjumen-skaya obl., 629300 (RU).

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(72, 75) ANDREEV, Oleg Petrovich [RU/RU]; ul. Nadymskaya, 3-24, Nizhny Urengoi, Tjumen-skaya obl., 629307 (RU). SALIKHOV, Zulfar Salikhovich [RU/RU]; ul. Staraya Bittsevskaia, 15-1-95, Moscow, 113623 (RU).

ARABSKY, Anatoly Kuzmich [RU/RU]; ul. Montazhnikov, 16-37, Tjumen, 625046 (RU).

YAKUPOV, Zemfir Galimukhametovich [RU/RU]; ul. Novo-As-trakhanskaya, 61/67-111, Saratov, 410000 (RU).

SANKOV, Aleksei Zinovievich [RU/RU]; ul. Kalinina, 10-2, Gaz-Sale, Tazovsky raion, Tjumen-skaya obl., 629350 (RU).

ESIKOV, Sergei Aleksandrovich [RU/RU]; ul. V. Voloshinoy, 27-98, Mytischki, Moskovskaya obl., 141014 (RU).

ZAITSSEV, Nikolai Yakovlevich [RU/RU]; ul. Marii Polivanovoi, 6-163, Moscow, 119361 (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 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 :

(u) for / pour US only / seulement

(51)⁷ B01D 46/04, 46/14, 46/52, 39/20, F01N 3/027, B01D 53/94

(11) WO 2005/068050 (13) A1

(21) PCT/EP2004/052855

(22) 8 Nov/nov 2004 (08.11.2004)

(25) de (26) de

(30) 10 2004 001 717.4

13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FILTERING DEVICE, PARTICULARLY FOR THE EXHAUST SYSTEM OF AN INTERNAL COMBUSTION ENGINE

• ENSEMBLE FILTRE, EN PARTICULIER POUR UN SYSTÈME DE GAZ D'ÉCHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

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(72, 75) DUERNHOLZ, Manfred [DE/DE]; Forststr. 12, 71720 Oberstenfeld (DE).

MUELLER, Klaus [DE/DE]; Mergentheimer Weg 19, 71732 Tamm (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 B01D 46/24

(11) WO 2005/068051 (13) A1

(21) PCT/US2003/040691

(22) 17 Dec/déc 2003 (17.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SEPARATOR ARRANGEMENT FOR GAS/LIQUID SEPARATION HAVING INTEGRAL GROUNDING ARRANGEMENT; APPARATUS; AND, METHOD

• DISPOSITIF DE SEPARATION GAZ/LIQUIDE COMPRENANT UN SYSTÈME DE MISE A LA TERRE INTEGRE, APPAREIL ET PROCÉDE

(71) DONALDSON COMPANY INC [US/US]; 1400 wEST 94th Street, P.O. Box 1299, Minneapolis, MN 55440-1299 (US).

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

(72, 75) REAd, Brian [GB/US]; 3825 Westbury Drive, Eagan, MN 55123 (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 46/52, 29/01

(11) WO 2005/068052 (13) A1

(21) PCT/EP2004/052856

(22) 8 Nov/nov 2004 (08.11.2004)

(25) de (26) de

(30) 10 2004 001 718.2

13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENDLESS FOLD FILTER FOR THE FILTERING OF PARTICLES AND METHOD FOR THE PRODUCTION THEREOF

• FILTRE PLISSE CONTINU POUR LA FILTRATION DES PARTICULES ET PROCÉDE DE FABRICATION DUDIT FILTRE

(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) SUTER, Warren [US/DE]; Muehlrain 7, 70180 Stuttgart (DE). EGGEMUELLER, Martin [DE/DE]; Heimsheimer Str. 18, 71272 Renningen (DE).

MUELLER, Klaus [DE/DE]; Mergentheimer Weg 19, 71732 Tamm (DE). FRISSE, Hans-Peter [DE/DE]; Forsturn 30, 82134 Herzogenrath (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 B01D 53/00, B60H 3/06, 3/00, B01D 46/00

(11) WO 2005/068053 (13) A1

(21) PCT/IT2004/000069

(22) 18 Feb/fév 2004 (18.02.2004)

(25) en (26) en

(30) RM2004A000005

13 Jan/jan 2004 (13.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A SYSTEM FOR ATMOSPHERIC DEPURATION INSTALLED ON MOBILE DEVICES

• SYSTÈME D'ÉPURATION ATMOSPHERIQUE INSTALLÉ SUR DES DISPOSITIFS MOBILES

(71, 72) MINIUCCHI, Giorgio [IT/IT]; Viale Maraini 44, I-02100 Rieti (IT).

(74) MASCIOLI, Alessandro; Via Leonina, 26, I-00184 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ B01D 53/32, 53/04
- (11) WO 2005/068054 (13) A1
- (21) PCT/FR2004/003382
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) fr (26) fr
- (30) 0315457
26 Dec/déc 2003 (26.12.2003) FR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND DEVICE FOR TREATING FUMES GENERATED DURING THE PRODUCTION, CONVERSION AND/OR HANDLING OF OIL-BASED PRODUCTS
• PROCEDE ET DISPOSITIF DE TRAITEMENT DE FUMÉES GÉNÉRÉES AU COURS DE LA FABRICATION, TRANSFORMATION ET/OU MANIPULATION DE PRODUITS D'ORIGINE PETROLIERE
- (71) EUROVIA [FR/FR]; 18, place de l'Europe, F-92500 Rueil Malmaison (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAZE, Michel [FR/FR]; 18, rue Moulis, F-33000 Bordeaux (FR). MARCHAND, Jean-Pierre [FR/FR]; 6, rue des Bas Sablons, F-78360 Montesson (FR). AMOUROUX, Jacques [FR/FR]; c/o Ecole Nationale Supérieure de Chimie de Paris, 11-13, rue Pierre et Marie Curie, F-75005 Paris (FR). DRESVIN, Sergey [RU/FR]; c/o Ecole Nationale Supérieure de Chimie de Paris, 11-13, rue Pierre et Marie Curie, F-75005 Paris (FR). ROUSSEAU, Pascal [FR/FR]; 50, rue Bel Orme, F-33000 Bordeaux (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01D 69/10, 69/12, 71/02
- (11) WO 2005/068056 (13) A1
- (21) PCT/EP2005/000270
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) de (26) de
- (30) 10 2004 001 975.4
13 Jan/jan 2004 (13.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MEMBRANE PRODUCTION METHOD
• PROCEDE DE FABRICATION DE MEMBRANES
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
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- (72, 75) BITTERLICH, Stefan [DE/DE]; Von-Goethe-Str. 26b, 67246 Dirmstein (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 LT LU MC NL PL PT 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 53/86, B01J 23/34, 27/187, 37/28
- (11) WO 2005/068055 (13) A1
- (21) PCT/US2005/000119
- (22) 3 Jan/jan 2005 (03.01.2005)
- (25) en (26) en
- (30) 10/752,260
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MANGANESE-BASED OXIDATION CATALYST
• CATALYSEUR D'OXYDATION A BASE DE MANGANESE
- (71) ENGELHARD CORPORATION [US/US]; 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (US).
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- (72) FURBECK, Howard, John; 2106 Whitehouse Hamilton Square Road, Hamilton, NJ 08690 (US). TRAN, Pascaline, Harrison; 11 Galloping Hill Road, Holmdel, NJ 07733 (US). LAPADULA, Gerard, Diomedes; 4 Susan Court, Piscataway, NJ 08854 (US).
- (74) HAMPILOS, Gus, T. et al. / etc.; Engelhard 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01D 71/02, B01J 20/18, B01D 53/22
- (11) WO 2005/068057 (13) A1
- (21) PCT/EP2005/000047
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) de (26) de
- (30) 10 2004 001 974.6
13 Jan/jan 2004 (13.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMPOSITE MEMBRANE
• MEMBRANE COMPOSITE
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BITTERLICH, Stefan [DE/DE]; Von-Goethe-Str. 26b, 67246 Dirmstein (DE). VOSS, Hartwig [DE/DE]; Weinbietring 19, 67227 Frankenthal (DE). SCHUCH, Gunter [DE/DE]; Ulrich-v.-Hutten-Str. 5, 67071 Ludwigshafen (DE). DIEFENBACHER, Armin [DE/DE]; Mozartstr. 31, 76726 Germersheim (DE). NOACK, Manfred [DE/DE]; Maisweg 92, 12683 Berlin (DE). SCHÄFER, Roland [DE/DE]; Curfessstr. 21, 73430 Aalen (DE). VOIGT, Ingolf [DE/DE]; An der Eule 24, 07743 Jena (DE). RICHTER, Hannes [DE/DE]; Michael-Fasady-Str. 1, 07629 Hermsdorf (DE). CARO, Jürgen [DE/DE]; Mühlenstr. 32, 13129 Berlin (DE).
- (74) ISENBRUCK, Günter; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B01D 71/70, 53/22, B01J 20/26, 20/28,
C01B 3/00
- (11) WO 2005/068058 (13) A1
- (21) PCT/JP2005/000001
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) ja (26) ja
- (30) 2004-038997
15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • HYDROGEN OR HELIUM PERME-
ATION MEMBRANE AND STORAGE
MEMBRANE AND PROCESS FOR
PRODUCING THE SAME
- MEMBRANE DE PERMEATION
D'HYDROGENE OU D'HELIUM ET
MEMBRANE DE STOCKAGE ET PRO-
CEDE DE PRODUCTION ASSOCIE
- (71) SFC CO., LTD. [JP/JP]; 11, Nihon-ohdohri,
Naka-ku, Yokohama-shi Kanagawa, 2310021
(JP).
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les États désignés sauf US)
- (72, 75) IKEDA, Shinichi [JP/JP]; c/o Tsukuba
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trial Science and Technology, 1-1, Higashi 1
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UMEYAMA, Norio [JP/JP]; c/o Tsukuba
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trial Science and Technology, 1-1, Higashi 1
-chome, Tsukuba-shi, Ibaraki, 3058561
(JP). OGASAWARA, Ariyoshi [JP/JP];
c/o SFC CO., LTD., 11, Nihon-ohdohri,
Naka-ku, Yokohama-shi Kanagawa, 2310021
(JP). ABE, Hideo [JP/JP]; c/o Techno-center
Dept., SFC CO., LTD., 2-61-2, Shin-
mei-cho, Saiwai-ku, Kawasaki-shi Kana-
gawa, 2120022 (JP). TANAKA, Yasuhito
[JP/JP]; c/o Techno-center Dept., SFC CO.,
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Kawasaki-shi Kanagawa, 2120022 (JP).
- (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 JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

LT LU MC NL PL PT 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 3/04

(11) WO 2005/068059 (13) A1

(21) PCT/US2005/000464

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,031

7 Jan/jan 2004 (07.01.2004) US

(30) 60/599,960

9 Aug/août 2004 (09.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MIXING BAG WITH INTEGRAL
SPARGER AND SENSOR RECEIVER

• SAC MELANGEUR A ARROSEUR IN-
TEGRE ET RECEPTACLE POUR DE-
TECTEUR

(71) LEVTECH, INC. [US/US]; Suite 300, 1509
Bull Lea Road, Lexington, KY 40511 (US).
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les États désignés sauf US)

(72, 75) TEREENTIEV, Alexandre, N. [RU/US];
4688 Spring Drive, Lexington, KY 40515
(US). TEREENTYEV, Sergey [RU/US]; 444
South Ashland Avenue, C15, Lexington, KY
40502 (US).

(74) SCHICKLI, Warren, D. et al. / etc.; King
and Schickli, PLLC, 247 North Broadway,
Lexington, KY 40507 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B01F 3/08, 15/04, 5/02, D06F 39/02, A47L
15/44

(11) WO 2005/068060 (13) A1

(21) PCT/EP2004/000005

(22) 2 Jan/jan 2004 (02.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR
PRODUCING A DETERGENT STOCK
SOLUTION FOR USE IN INDUSTRIAL
WASHING MACHINES

• METHODE ET APPAREIL DE PRO-
DUCTION D'UNE SOLUTION DETER-
GENTE DE RESERVE A UTILISER
DANS DES MACHINES A LAVER IN-
DUSTRIELLES

(71) ECOLAB INC. [US/US]; 370 Wabasha
Street N., Saint Paul, MN 55102-1390 (US).

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les États désignés sauf US)

(72, 75) GÜTHER, Alexander [DE/DE]; Liv-
erpoolerstrasse 13, 45470 Mülheim (DE).
FASSBENDER, Thomas [DE/DE]; Kapitel-
strasse 16, 41460 Neuss (DE).

(74) GESTHUYSEN, VON ROHR & EG-
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(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 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 B01F 7/16, B02C 13/14, 19/06, B04B 5/12,
C02F 1/38, F26B 11/14, B09B 3/00

(11) WO 2005/068061 (13) A1

(21) PCT/AU2005/000037

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 2004900217

16 Jan/jan 2004 (16.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESSING APPARATUS AND
METHODS

• DISPOSITIFS ET PROCEDES DE TRAI-
TEMENT

(71) ADVANCED GRINDING TECHNOLO-
GIES PTY LIMITED [AU/AU]; c/o Phillips
Fox (c/o Robert Allen), Level 47, 120 Collins
Street, Melbourne, Victoria 3000 (AU).
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les États désignés sauf US)

(72, 75) MORRISON, Michael, Joseph
[AU/AU]; 18 Grand Panorama Court,
Launching Place, Victoria 3139 (AU).
ANDRE, Axel, Guenther [AU/AU]; 19
Broughton Avenue, Croydon, Victoria 3136
(AU).

(74) ROBERTS, Mark, K 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B01J 8/06

(11) WO 2005/068062 (13) A1

(21) PCT/EP2005/000532

(22) 20 Jan/jan 2005 (20.01.2005)

(25) de (26) de

(30) 10 2004 003 003.0
20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PIPE ASSEMBLY REACTOR COMPRISING A HELICALLY SHAPED CROSS SECTION

• REACTEUR A FAISCEAU TUBULAIRE AYANT UNE SECTION TRANSVERSALE HELICOIDALE

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

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(72, 75) GÖBBEL, Hans-Georg [DE/DE]; Im Mosenborn 33, 67169 Kallstadt (DE). BassLER, Peter [DE/DE]; Maria-Mandel-Str. 18, 68519 Viernheim (DE). TELES, Joaquim Henrique [PT/DE]; Reiherstr. 29a, 67166 Otterstadt (DE). RUDOLF, Peter [DE/DE]; Hinterer Rindweg 5, 68526 Ladenburg (DE).

(74) ISENBRUCK, Günter; ISENBRUCK, BöSL, HÖRSCHLER, WICHMANN, HUH, Patentanwälte, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01J 8/12, C08G 63/78

(11) WO 2005/068063 (13) A1

(21) PCT/US2004/000144

(22) 6 Jan/jan 2004 (06.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS AND APPARATUS FOR COOLING POLYMER

• PROCEDE ET APPAREIL DE REFROIDISSEMENT DE POLYMERES

(71) UOP LLC [US/US]; 25 EAST ALGONQUIN ROAD, DES PLAINES, Illinois 60016-6100 (US).

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(72, 75) MCGEHEE, James, F. [US/US]; UOP LLC, 25 EAST ALGONQUIN ROAD, DES PLAINES, Illinois 60016-6100US (US). BOVERI, Guiseppina, R. [IT/IT]; UOP

Sinco, S.r.L., Localita Ribrocca s.n., TORTONA 15057 (IT). SECHRIST, Paul, A. [US/US]; UOP LLC, 25 EAST ALGONQUIN ROAD, DES PLAINES, Illinois 60016-6100 (US).

(74) UOP LLC; John G. Tolomei, Assistant Secretary-Patent Matters, 25 EAST ALGONQUIN ROAD, DES PLAINES, Illinois 60016-6100 (US).

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

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(51)⁷ B01J 19/00, F28D 7/10, B01F 13/00, 5/04, 15/06

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(21) PCT/EP2005/000212

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 001 852.9
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR MIXING AT LEAST TWO FLUIDS IN A STIRRED TANK MICROREACTOR

• PROCEDE ET DISPOSITIF POUR MELANGER AU MOINS DEUX FLUIDES DANS UN MICROREACTEUR DE MELANGE

(71) SYNTICS GMBH [DE/DE]; Universitätsstrasse 142, 44799 Bochum (DE).

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(72, 75) DAHLBECK, Rolf [DE/DE]; Universitätsstrasse 142, 44799 Bochum (DE). DIERSELHUIS, Marcel [NL/DE]; Syntics GmbH, Universitätsstrasse 142, 44799 Bochum (DE).

(74) KLINGSEISEN, Franz; Bräuhäusstrasse 4, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01J 19/00, B01D 3/08, B01F 13/00

(11) WO 2005/068065 (13) A1

(21) PCT/GB2005/000114

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 0401045.0
17 Jan/jan 2004 (17.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLUID-CONTACTOR

• DISPOSITIF DE CONTACT AVEC UN FLUIDE

(71) THE UNIVERSITY OF SHEFFIELD [GB/GB]; Western Bank, Sheffield S10 2TN (GB).

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(72, 75) ALLEN, Raymond, William, Kenneth [GB/GB]; Cherry Tree Cottage, Boars Hill, Oxford OX1 5DD (GB). MACINNES, Jordan, MacLeod [US/GB]; 32 Endcliffe Glen Road, Sheffield S11 8RW (GB). PRIESTMAN, Geoffrey, Hugh [GB/GB]; 49 Endcliffe Glen Road, Sheffield S11 8RW (GB).

(74) PARKINSON, Neil, Scott; Marks & Clerk, Sussex House, 83-85 Mosley Street, Manchester M2 3LG (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE 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/JP2005/000585

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-011704
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TEMPERATURE CONTROLLER AND PROTEIN CRYSTALLIZER UTILIZING THE SAME

• REGULATEUR DE TEMPERATURE ET DISPOSITIF DE CRISTALLISATION DE PROTEINES COMPRENANT CE REGULATEUR

(71, 72) ADACHI, Hiroaki [JP/JP]; 20-17, Segawa 1-chome, Minoo-shi, Osaka, 5620045 (JP).

(72, 75) SASAKI, TakatomoMORI, Yusuke-TAKANO, KazufumiINOUE, Tsuyoshi-MATSUMURA, HiroyoshiMURAKAMI, Satoshi

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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 B01J 19/08

(11) WO 2005/068067 (13) A1

(21) PCT/US2004/006886

(22) 4 Mar/mar 2004 (04.03.2004)

(25) en (26) en

(30) 10/745,011
23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRIC ARC APPARATUS FOR MAKING FULLERENES
• APPAREIL A ARC ELECTRIQUE DESTINE A FABRIQUER DES FULLERENES

(71, 72) **PEPKA, Michael, Joseph** [US/US]; 10633 - 169th Ave. Se, Renton, WA 98059 (US).

(74) **TINGEY, David, L.**; Suite 303, 321 Burnett Ave. SW, Renton, WA 98055 (US).

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

(u) for / pour US only / seulement

(51)⁷ B01J 19/10, 19/00

(11) WO 2005/068068 (13) A1

(21) PCT/GB2005/000109

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0401050.0
17 Jan/jan 2004 (17.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVEMENTS IN AND RELATING TO SONOCHEMISTRY

• AMELIORATIONS DANS LE DOMAINE DE LA SONOCHIMIE

(71) **QINETIQ LIMITED** [GB/GB]; Registered Office, 85 Buckingham Gate, London SW1E 6PD (GB).

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(72, 75) **GALLAHER, Amanda, Barclay** [GB/GB]; QinetiQ Limited, Winfrith Technology Centre, Winfrith Newburgh, Dorchester, Dorset DT2 8XJ (GB). **HANNON, Dominic, Bryan** [GB/GB]; QinetiQ Limited, Winfrith Technology Centre, Winfrith Newburgh, Dorchester, Dorset DT2 8XJ (GB). **HARDIE, David, John, Webster** [GB/GB]; QinetiQ Limited, Winfrith Technology Centre, Winfrith Newburgh, Dorchester, Dorset DT2 8XJ (GB).

(74) **TOCHER, A., J.**; QinetiQ Limited, Intellectual Property, Cody Technology Park, Ively Road, Farnborough, Hants GU14 0LX (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE 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 2005/068069 (13) A1

(21) PCT/CA2004/000026

(22) 15 Jan/jan 2004 (15.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REUSABLE SORBING COALESCING AGENT

• SORBANT COALESCENT REUTILISABLE

(71) **ENVIRONMENTAL APPLIED RESEARCH TECHNOLOGY HOUSE - EARTH (CANADA) CORPORATION; MAISON DE RECHERCHE APPLIQUÉE ET DE TECHNOLOGIE EN** [CA/CA]; 1210, rue St-Antoine, E., H2L 2R1 Montréal, Québec, CA (CA).

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(72, 75) **VÉRONNEAU, LINDA** [CA/CA]; 26 De Bourpeuil, JOJ 1K0 Mont St-Grégoire, Québec, CA (CA). **VÉRONNEAU, GERMAIN** [CA/CA]; 1245 Du Sommet, JOE 1A0 St-Paul D'abbotsford, Québec, CA (CA).

(74) **SHAPIRO COHEN**; P.O. Box 3440, Stn D, K1P 6P1 Ottawa, Ontario, CA (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT 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).

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(21) PCT/RU2005/000012

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ru (26) ru

(30) 2004100851
15 Jan/jan 2004 (15.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPLEXING SORBENT, METHOD FOR THE PRODUCTION AND USE THEREOF

• SORBANT COMPLEXANT ET PROCEDE DE PRODUCTION ET D'UTILISATION DE CELUI-CI

(71, 72) **POLOSIN, Vladimir Mikhailovich** [RU/RU]; ul. Akademika Bakuleva, 8-27, Moscow, 117513 (RU).

(72, 75) **KRASAVIN, Igor Alexandrovich** [RU/RU]; ul. Selskokhozyaistvennaya, 19-91, Moscow, 129226 (RU). **ORLOVA, Galina Vladimirovna** [RU/RU]; ul. Tallinskaya, 2-291, Moscow, 123458 (RU). **VISOKOVA, Nina Nikolaevna** [RU/RU]; ul. Novgorodskaya, 10-89, Moscow, 127576 (RU). **DOLZHNIKOVA, Elena Nikolaevna** [RU/RU]; Schelkovskoe shosse, 81-110, Moscow, 107497 (RU). **RYABOKOBILKO, Yuri Sergeevich** [RU/RU]; Leningradskoe shosse, 29-59, Moscow, 125212 (RU). **EVDOKIMOVA, Natalia Nikolaevna** [RU/RU]; ul. Polimernaya, 7-143, Moscow, 111394 (RU). **BELIAKOV, Evgeni Alexandrovich** [RU/RU]; ul. Geroev Rybachiego, 40-41, Murmansk, 125212 (RU).

(74) **OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "AGENTSTVO "NECHAEV I PARTNERI"**; ul. Ostrovityanova, 16-4-8, Moscow, 117321 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE 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 2005/068071 (13) A1

(21) PCT/JP2004/013159

(22) 9 Sep/sep 2004 (09.09.2004)

(25) ja (26) ja

(30) 2004-008183

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CATALYST, METHOD FOR PRODUCING CATALYST, OXIDIZING METHOD, OXIDIZING ARTICLE, AND OXIDIZING APPARATUS

• CATALYSEUR, PROCEDE DE PRODUCTION D'UN CATALYSEUR, PROCEDE D'OXYDATION, ARTICLE OXYDANT ET APPAREIL D'OXYDATION

(71, 72) TANAKA, Kenichi [JP/JP]; Hill-top-Kikuna B213, 414-1, Mamedo-cho, Kouhoku-ku, Yokohama-shi, Kanagawa 222-0032 (JP).

(72, 75) MOROOKA, Yoshihiko [JP/JP]; 1-9, Chihaya 3-chome, Toshima-ku, Tokyo 171-0044 (JP). SYO, Masashi [JP/JP]; 1512-5, Nagahama, Kamisato-machi, Kodama-gun, Saitama 369-0316 (JP).

(74) NAKAO, Shunsuke et al. / etc.; c/o Nakao & Ito Patent Office, 3-5, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 : (c)

(51)⁷ B01J 27/224, 37/04, C07C 51/235, 57/055

(11) WO 2005/068072 (13) A1

(21) PCT/JP2004/014221

(22) 29 Sep/sep 2004 (29.09.2004)

(25) ja (26) ja

(30) 2004-012101

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR PRODUCING COMPOSITE OXIDE CATALYST

• PROCEDE DESTINE A PRODUIRE UN CATALYSEUR D'OXYDE COMPOSITE

(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) ABE, Yoshimune [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie, 5100848 (JP). TESHIGAHARA, Isao [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie, 5100848 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 31/12, C01B 3/00

(11) WO 2005/068073 (13) A1

(21) PCT/DE2004/002679

(22) 7 Dec/déc 2004 (07.12.2004)

(25) de (26) de

(30) 10 2004 002 120.1

14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METAL-CONTAINING, HYDROGEN-STORING MATERIAL AND METHOD FOR THE PRODUCTION THEREOF

• MATERIAU METALLIQUE ACCUMULATEUR D'HYDROGENE ET SON PROCEDE DE PRODUCTION

(71) GKSS-FORSCHUNGSZENTRUM [DE/DE]; Geesthacht GmbH, Max-Planck-Strasse 1, 21502 Geesthacht (DE).

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

(72, 75) BARKHORDARIAN, Gagik [IR/DE]; Otto-Hahn-Strasse 1, 21502 Geesthacht (DE). KLASSEN, Thomas [DE/DE]; Oberer Landweg 26, 21033 Hamburg (DE). BORLMANN, Rüdiger [DE/DE]; Rehwechsell 22, 21224 Rosengarten (DE). AGUEY-ZINSOU, Kondo-Francois [FR/DE]; Methfesselstrasse 15, 20257 Hamburg (DE).

(74) JANSSEN, Bernd, Christian; Uexküll & Stolberg, Beseler Strasse 4, 22607 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01J 31/18, 31/04, C07F 13/00, C07D 213/22, 401/14, C11D 3/395, D06L 3/02, D06M 11/50, D21C 9/10, A61L 2/18, 12/12, C07B 33/00, C07D 301/14

(11) WO 2005/068074 (13) A2

(21) PCT/EP2005/050000

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 04100078.7

12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF METAL COMPLEX COMPOUNDS AS CATALYSTS FOR OXIDATIONS WITH PEROXY ACIDS AND/OR PRECURSORS OF ORGANIC PEROXY ACID AND H₂O₂

• UTILISATION DE COMPOSES D'UN COMPLEXE METALLIQUE COMME CATALYSEURS POUR L'OXYDATION AVEC DES PEROXYACIDES ET/OU DES PRECURSEURS DE PEROXY-ACIDES ORGANIQUES ET DE H<SB>2</SB>O<SB>2</SB>

(71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

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

(72, 75) WIEPRECHT, Torsten [DE/DE]; Rebacker 52, 79650 Schopfheim (DE). HEINZ, Uwe [DE/DE]; Rehwinkel 21, 66740 Saarlouis (DE). XIA, Juntao [CN/DE]; Güterstrasse 5, 79639 Grenzach-Wyhlen (DE). SCHLINGLOFF, Gunther [CH/CH]; Rütiring 23, CH-4125 Riehen (CH). DUBS, Marie-Josée [FR/FR]; Rue Jean-Jacques Henner 49, F-68130 Wittersdorf (FR).

(74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01J 31/18, C11D 3/395

(11) WO 2005/068075 (13) A1

(21) PCT/EP2005/050003

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 04100079.5

12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF A COMPOSITION COMPRISING METAL COMPLEX COMPOUNDS

AND POLYPHOSPHONATES AS CATALYSTS FOR OXIDATIONS

- UTILISATION D'UNE COMPOSITION COMPRENANT DES COMPOSES D'UN COMPLEXE METALLIQUE ET DES POLYPHOSPHONATES UTILISES COMME CATALYSEURS D'OXYDATIONS

(71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

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

(72, 75) HEINZ, Uwe [DE/DE]; Rehwinkel 21, 66740 Saarlouis (DE). WIEPRECHT, Torsten [DE/DE]; Rebacker 52, 79650 Schopfheim (DE). XIA, Juntao [CN/DE]; Güterstrasse 5, 79639 Grenzach-Wyhlen (DE). SCHLINGLOFF, Gunther [CH/CH]; Rütiring 23, CH-4125 Riehen (CH). DUBS, Marie-Josée [FR/FR]; Rue Jean-Jacques Henner 49, F-68130 Wittersdorf (FR).

(74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01J 31/38, C08F 4/44, 10/02

(11) WO 2005/068076 (13) A1

(21) PCT/US2004/011455

(22) 14 Apr/avr 2004 (14.04.2004)

(25) en (26) en

(30) 10/745,461
22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POLYETHYLENE COMPOSITIONS HAVING IMPROVED TEAR PROPERTIES

- COMPOSITIONS DE POLYETHYLENE PRESENTANT DES PROPRIETES DE DECHIREMENT AMELIOREES

(71) UNIVATION TECHNOLOGIES, LLC. [US/US]; Suite 1950, 5555 San Felipe, Houston, TX 77056 (US).

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

(72, 75) KWALK, Tae, Hoon [US/US]; 241 Berkley Avenue, Belle Mead, NJ 08502 (US).

(74) FAULKNER, Kevin, M. et al. / etc.; 5555 San Felipe, Suite 1950, 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 B01J 35/10, 23/28, 23/70, 23/16, 23/06, C01B 3/58, C10K 3/04, H01M 8/06

(11) WO 2005/068077 (13) A1

(21) PCT/US2004/036299

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) 10/740,076
18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CROSS-REFERENCE TO RELATED APPLICATIONS

- REFERENCE CROISEE AVEC DES APPLICATIONS ASSOCIEES

(71) SUD-CHEMIE INC. [US/US]; 1600 West Hill Street, IP/Legal Department, Louisville, KY 40210 (US).

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

(72, 75) HIROSHI, Takeda [JP/JP]; Rural Hayahoshi Apartment #202 737-2, Hayahoshi, Fuchu-machi, Nei-gun, Toyama, Fukushima 939-2706 (JP). WALSH, Troy [US/US]; 4216 Buxton Drive, Louisville, KY 40218 (US). WAGNER, Jon [US/US]; 9906 Wyncliff Court, Louisville, KY 40241 (US).

(74) SIMUNIC, Joan, L.; 1600 West Hill Street, Louisville, KY 40210 (US).

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

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B01J 38/56

(11) WO 2005/068078 (13) A1

(21) PCT/JP2005/000503

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-012358
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF REGENERATING HYDROGENATION CATALYST AND DIOLEFIN PURIFICATION PLANT

- PROCEDE DE REGENERATION DE CATALYSEUR D'HYDROGENATION ET INSTALLATION DE PURIFICATION DE DIOLEFINES

(71) JSR Corporation [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku Tokyo, 1048410 (JP).

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

(72, 75) SUZUKI, Terutoshi [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku Tokyo, 1048410 (JP). HIRAI, Shigeo [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku Tokyo, 1048410 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B02B 1/02

(11) WO 2005/068079 (13) A1

(21) PCT/CH2004/000705

(22) 24 Nov/nov 2004 (24.11.2004)

(25) de (26) de

(30) 10 2004 002 627.0

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HUSK SEPARATOR

• SEPARATEUR D'ENVELOPPES

(71) BÜHLER AG [CH/CH]; Bahnhofstrasse,
CH-9240 Uzwil (CH).

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

(72, 75) GÖRLITZ, Frank-Otto [DE/DE]; Ol-
brichstrasse 16, 38116 Braunschweig (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 KZ LC 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 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 the following designations / pour 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 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 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 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

(51)⁷ B02C 23/08, B09B 5/00, B07B 1/28

(11) WO 2005/068080 (13) A1

(21) PCT/KR2004/000058

(22) 15 Jan/jan 2004 (15.01.2004)

(25) ko (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR
SEPARATING AND RECYCLING
WASTE ASPHALT CONCRETE OF
CONSTRUCTION WASTE ARTICLES

• PROCEDE ET APPAREIL DE SE-
PARATION ET DE RECYCLAGE
DE BETON ASPHALTIQUE RESI-
DUEL D'ARTICLES RESIDUELS DE
CONSTRUCTION

(71) SAMHEUNG ENVIRONMENT CO.,
LTD. [KR/KR]; 666-2, Yongam-ri, Eun-
hyun-myon, Yangju-si, Gyeonggi-do_482-863
(KR).

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

(72, 75) LEE, Ho-Geun [KR/KR]; 408-1301
Cheongdam-maul, 210-2, Deokjeong-dong,
Yangju-si, Gyeonggi-do 482-060 (KR).
PARK, Chan-Jin [KR/KR]; 101-1202 Dae-
gong Apt., 1284, Sanggye-dong, Nowon-gu,
Seoul_139-200 (KR).

(74) YOO, Sang moo; No.507 5Fl. Geumo Plaza
Complex, 765-1, Singok-dong, Uijengbu-si,
Gyeonggi-do 480-072 (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 SD SL SZ
TZ UG ZM ZW); EA (AM AZ 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 B04B 13/00

(11) WO 2005/068081 (13) A1

(21) PCT/EP2005/000202

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 002 110.4

14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CENTRIFUGE WITH ROTOR IDEN-
TIFICATION BY MEANS OF A
TRANSPONDER

• CENTRIFUGEUSE A IDENTIFICA-
TION DE ROTOR AU MOYEN D'UN
TRANSPONDEUR

(71) HERMLE LABORTECHNIK GMBH
[DE/DE]; 56, Gosheimer Strasse, 78564
Wehingen (DE).

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

(72, 75) HERMLE, Harald [DE/DE]; 12,
Griesweg, 78601 Mahlstetten (DE).

(74) WEISS, Peter; 4, Zeppelinstrasse, 78234
Engen (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
LT LU MC NL PL PT 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) WO 2005/068082 (13) A2

(21) PCT/EP2005/000398

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 60/481,908

16 Jan/jan 2004 (16.01.2004) US

(30) 20 2004 003 531.6

8 Mar/mar 2004 (08.03.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POWDER SPRAYING BOOTH

• CABINE DE PULVERISATION A
POUDRE

(71) NORDSON CORPORATION [US/US];
28601 Clemens Road, Westlake, OH
44145-1119 (US).

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

(72, 75) JAHN, Walter [CH/CH]; Frutigen-
strasse 68, CH-3604 Thun (CH).

(74) ANDRES, Mark; Eisenführ, Speiser & Part-
ner, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B05B 1/18

(11) WO 2005/068083 (13) A1

(21) PCT/MX2004/000002

(22) 16 Jan/jan 2004 (16.01.2004)

(25) es (26) es

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WATER-SAVING SHOWER HEAD
WHICH OPERATES AT LOW AND
HIGH PRESSURE

• ARROSOIR ECONOMISANT L'EAU
FONCTIONNANT A BASSE ET HAUTE
PRESSION

(71, 72) MUÑOZ HUERTA, Rubén, Arturo
[MX/MX]; Circuito Atlas Colomos, No.

3000-49, Col. Lomas del Bosque, 45118 Zapopan, Jalisco (MX). **VIZCAINO CER-VANTES, Juan, Carlos** [MX/MX]; Circuito Atlas Colomos, No 3000-49, Col. Lomas del Bosque, 45118 Zapopan, Jalisco (MX). **BARRERA ECHAURI, Arturo** [MX/MX]; Alambiques, No2929,, Col. Alamo Parque Industrial, C.P. 45560, Tlaquepaque, Jalisco (MX).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B05B 11/00**

(11) **WO 2005/068084** (13) A1

(21) PCT/GB2005/000084

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 0400858.7
15 Jan/jan 2004 (15.01.2004) GB

(30) 0415917.4
16 Jul/juil 2004 (16.07.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A VALVE AND A PUMP-ACTION DISPENSER DEVICE HAVING SUCH A VALVE

• SOUPAPE ET DISPOSITIF DE DISTRIBUTION A ACTION DE POMPE AYANT UNE TELLE SOUPAPE

(71) **INCRO LIMITED** [GB/GB]; 35 Fairfield Rise, Wollaston, Stourbridge, West Midland DY8 3PQ (GB).

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

(72, 75) **LAIDLER, Keith** [GB/GB]; 35 Fairfield Rise, Wollaston, Stourbridge, West Midlands DY8 3PQ (GB). **RODD, Timothy** [GB/GB]; Chart House, Sandy Lane, Lindhurst, Hants. SO43 7DN (GB).

(74) **CHURCH, Simon, John et al. / etc.**; Wilson Gunn Skerrett, Charles Street, 148/9 Great Charles Street, Birmingham B3 3HT (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

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

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(51)⁷ **B05B 11/00**

(11) **WO 2005/068085** (13) A1

(21) PCT/US2004/036225

(22) **29 Oct/oct 2004 (29.10.2004)**

(25) en (26) en

(30) 10/745,755
23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LOCKOUT DEVICE FOR VISCOUS LIQUID DISPENSER

• DISTRIBUTEUR DE LIQUIDE VISQUEUX POURVU D'UN DISPOSITIF DE VERROUILLAGE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54956 (US).

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

(72, 75) **LEWIS, Richard, Paul** [US/US]; 3429 Woodrun Trail, Marietta, GA 30062 (US). **BACHTEL, Randall, Marc** [US/US]; 4122 Leprechan Way, Duluth, GA 30097 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **B05C 5/00, E04F 21/165**

(11) **WO 2005/068086** (13) A1

(21) PCT/JP2005/000383

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) ja (26) ja

(30) 2004-010394
19 Jan/jan 2004 (19.01.2004) JP

(30) 2005-006134
13 Jan/jan 2005 (13.01.2005) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SEALER GUN
• PISTOLET DE FINITION DES JOINTS

(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) **HIRATA, Koutarou** [JP/JP]; c/o HONDA MOTOR CO., LTD., SUZUKA SEISAKUSHO, 1907, Hirata-cho, Suzuka-shi Mie 5138666 (JP). **KOKUBU, Souichi** [JP/JP]; c/o HONDA MOTOR CO., LTD., SUZUKA SEISAKUSHO, 1907, Hirata-cho, Suzuka-shi Mie 5138666 (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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B05D 3/10, C07K 4/04, 4/06**

(11) **WO 2005/068087** (13) A2

(21) PCT/NL2005/000022

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 04075107.5
16 Jan/jan 2004 (16.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR COATING AN OBJECT WITH HYDROPHOBIN AT LOW TEMPERATURES

• PROCEDE PERMETTANT D'ENROBER UN OBJET AVEC UNE HYDROPHOBINE A DES BASSES TEMPERATURES

(71) **APPLIED NANOSYSTEMS B.V.** [NL/NL]; Postbus 100, NL-9700 AC Groningen (NL).

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

(72, 75) **RINK, Rick** [NL/NL]; Stadhouderslaan 27a, NL-9717 AG Groningen (NL). **SCHOLTMEIJER, Karin** [NL/NL]; Waldeck Pymontplein 6B, NL-9722 GN Groningen (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B05D 5/12, 1/36, 3/10, 1/18, 1/02

(11) WO 2005/068088 (13) A1

(21) PCT/US2003/040200

(22) 18 Dec/déc 2003 (18.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHODS FOR DE-OXIDIZING METAL SURFACES

- APPAREIL ET PROCÉDES DE DE-SOXYDATION DE SURFACES MÉTALLIQUES

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstrasse 67, D-40589 Duesseldorf (DE).

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

(72, 75) MEAGHER, Kevin, K. [US/US]; 550 Orchard Drive, Northville, MI 48167 (US). KELLY, Timm, L. [US/US]; 998 Suffield, Birmingham, MI 48009 (US).

(74) HARPER, Stephen, D.; Henkel Corporation, Patent Department, The Triad, Suite 200, 2200 Renaissance Boulevard, Gulph Mills, PA 19406 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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 B06F

(11) WO 2005/068089 (13) A2

(21) PCT/GB2005/000106

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400974.2

16 Jan/jan 2004 (16.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTIPLE INEXACT MATCHING

- CONCORDANCE INEXACTE MULTIPLE

(71) SOLEXA LIMITED [GB/GB]; Chesterford Research Park, Little Chesterford, Nr. Saffron Walden, Essex CB10 1XL (GB).

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

(72, 75) COX, Anthony, James [GB/GB]; Solexa Limited, Chesterford Research Park, Little Chesterford, Nr. Saffron Walden, Essex CB10 1XL (GB).

(74) PALMER, Jonathan, Richard et al. / etc.; Boulton Wade Tennant, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 B07B

(11) WO 2005/068090 (13) A2

(21) PCT/EP2005/050093

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 10 2004 001 951.7

13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOBILE HEAVY MEDIUM SEPARATION PLANT

- DISPOSITIF MOBILE DE SEPARATION DE MATERIAUX LOURDS

(71, 72) WIRTZ, Robert, Douglas [DE/NA]; 9 Bismarck Street, P.O.B. 5609, Windhoek (NA).

(72, 75) POSCH, Jürgen [DE/DE]; Elsternweg 15, 73035 Göppingen (DE).

(74) 2K PATENTANWÄLTE KEWITZ & KOLLEGEN PARTNERSCHAFT; Corneliusstr. 18, 60325 Frankfurt a. M. (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 LT LU MC NL PL PT 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 1/28, 1/46

(11) WO 2005/068091 (13) A1

(21) PCT/JP2004/012552

(22) 31 Aug/août 2004 (31.08.2004)

(25) ja (26) ja

(30) 2004-006162

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PARTICLE SORTING DEVICE

- DISPOSITIF DE TRI DE PARTICULES

(71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 5418507 (JP).

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

(72, 75) WATANABE, Takayuki [JP/JP]; c/o Kobayashi Pharmaceutical Co., LTD., Manufacturing Company, 13-35, Mitsuyaminami 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320035 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 B07B 1/46, 1/48

(11) WO 2005/068092 (13) A1

(21) PCT/IB2003/006137

(22) 17 Dec/déc 2003 (17.12.2003)

(25) de (26) de

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR FIXING A MESH INSERT IN A VIBRATING SCREEN MACHINE, AND VIBRATING SCREEN MACHINE FOR ASPHALT MIXING INSTALLATIONS

- PROCÉDE POUR FIXER UN ÉLÉMENT DE FILTRATION DANS UNE MACHINE À TAMIS VIBRANT ET TAMIS VIBRANT POUR CENTRALES DE MÉLANGE D'ASPHALTE

(71) AMMANN AUFBEREITUNG AG [CH/CH]; Eisenbahnstrasse 25, CH-4900 Langenthal (CH).

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

(72, 75) ALLEMANN, Michel [CH/CH]; Lindenhofstrasse 30, CH-3048 Worblaufen (CH). HASLER, Bernhard [CH/CH]; Tulpenweg 7, CH-4914 Roggwil (CH). ROTH, Hans [CH/CH]; Eschenstrasse 15, CH-4922 Thunstetten (CH).

(74) E. BLUM & CO.; Vorderberg 11, CH-8044 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 NI NO 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 B07B 7/04

(11) WO 2005/068093 (13) A1

(21) PCT/US2005/000348

(22) 6 Jan/jan 2005 (06.01.2005)

- (25) en (26) en
- (30) 10/753,231
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • IN-LINE CLASSIFIER FOR POWDERED PRODUCTS
• CLASSIFICATEUR EN LIGNE DESTINE A DES PRODUITS EN POUDRE
- (71) EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).
- (72) CARVAGNO, Lawrence; 7 Blaine Avenue, Leola, PA 17540 (US). COOK, William, Lee; 120 Beechwood Court, Kingsport, TN 37663 (US). DAILEY, Ronald, Keith; 178 Dove Drive, Jonesborough, TN 37659 (US). SOUTHERLAND, Jacob, Anthony; 336 Muddy Fork Road, Jonesborough, TN 37659 (US).
- (74) CARRIER, Michael, K.; P.O. Box 511, Kingsport, TN 37662-5075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
- (51)⁷ B07B 13/065, A22C 25/00
- (11) WO 2005/068094 (13) A1
- (21) PCT/IS2005/000002
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 7117
16 Jan/jan 2004 (16.01.2004) IS
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • RIDGE-BELT GRADING APPARATUS
• APPAREIL DE TRI PAR TAILLE A BANDES A DOUBLE PENTE
- (71) STYLE EHF. [IS/IS]; Midhraun 12, IS-210 Gardabaer (IS).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAGNARSSON, Egill Thor [IS/IS]; Stekkjarflot 21, IS-210 Gardabaer (IS).
- (74) A & P ARNASON; Efstaleiti 5, IS-103 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 IS IT LT LU MC NL PL PT RO SE 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 B08B 1/00, A47K 7/02, A47L 13/46, 1/06, 13/10, 23/04, 25/00, 17/08, B08B 7/00, 3/00, 3/14

(11) WO 2005/068095 (13) A1

(21) PCT/US2005/000962

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/758,722
16 Jan/jan 2004 (16.01.2004) US

(30) 10/836,303
30 Apr/avr 2004 (30.04.2004) US

(30) 10/882,001
29 Jun/juin 2004 (29.06.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CLEANING PAD WITH FUNCTIONAL PROPERTIES
• TAMPON DE NETTOYAGE DOTE DE PROPRIETES FONCTIONNELLES

(71) THE CLOROX COMPANY [US/US]; P.O. Box 24305, Oakland, CA 94623-1305 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) KILKENNY, Andrew; P.O. Box 493, Pleasanton, CA 94588 (US).

(72) RODRIGUEZ, Cheryl; P.O. Box 493, Pleasanton, CA 94588 (US).
(only for / seulement pour US)

(74) PETERSON, David et al. / etc.; The Clorox Company, P.O. Box 24305, Oakland, CA 94623-1305 (US).

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

Published / Publiée : (c)

(51)⁷ B08B 7/02

(11) WO 2005/068096 (13) A1

(21) PCT/US2004/016343

(22) 25 May/mai 2004 (25.05.2004)

(25) en (26) en

(30) 60/531,020
18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR AUTOMATED USED OIL FILTER CLEANING

• SYSTEME ET PROCEDE PERMETTANT UN NETTOYAGE AUTOMATIQUE D'UN FILTRE A HUILE USE

(71, 72) KINCAID, Kevin, E. [US/US]; 10420 East Rusty Spur Circle, Tucson, AZ 85749 (US). MARK, Kincaid, T. [US/US]; 321 Scott Road, Cumberland, RI 02864 (US).

(74) DAGG, David, A.; Steubing McGuinness & Manaras LLP, 125 Nagog Park, Acton, MA 01720 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B09B

(11) WO 2005/068097 (13) A2

(21) PCT/DE2005/000027

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 002 063.9
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SECURED STORE FOR BULK MATERIAL
• STOCKAGE SÉCURISÉ DE MATIÈRES EN VRAC

(71) RAG AKTIENGESELLSCHAFT [DE/DE]; Rellinghauser Strasse 1-11, 45128 Essen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STRUNK, Joachim [DE/DE]; Robert-Brenner-Strasse 12, 46240 Bottrop (DE).

(74) SPARING, Rolf, K. et al. / etc.; Goltsteinstrasse 19, 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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21B 17/14, 23/00

(11) WO 2005/068098 (13) A1

(21) PCT/JP2005/000379

(22) 14 Jan/jan 2005 (14.01.2005)

- (25) ja (26) ja
- (30) 2004-008723
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR PRODUCING SEAM-LESS PIPE
• PROCEDE DE PRODUCTION D'UN TUBE SANS SOUDURE
- (71) SUMITOMO METAL 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) HAYASHI, Chihiro [JP/JP]; c/o Sumitomo Metal Industries, Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).
- (74) HONOUÉ, Terutada et al. / etc.; Honoué Patent Office, 17-23, Higashinaniwa-cho 5-chome, Amagasaki-shi, Hyogo 6600892 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B21C 23/08, 23/21
- (11) WO 2005/068100 (13) A1
- (21) PCT/DE2005/000049
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) de (26) de
- (30) 10 2004 002 377.8
15 Jan/jan 2004 (15.01.2004) DE
- (30) 10 2005 001 764.9
13 Jan/jan 2005 (13.01.2005) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR ADJUSTING THE POSITION OF A MANDREL OF AN EXTRUSION PRESS FOR PRODUCING HOLLOW SECTIONS
• PROCEDE PERMETTANT D'AJUSTER LA POSITION D'UN MANDRIN D'UNE EXTRUDEUSE POUR PRODUIRE DES PROFILES CREUX
- (71) SMS EUMUCO GMBH [DE/DE]; Josefstrasse 10, 51377 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAGEN, Ewald [DE/DE]; Peifersbusch 29, 40764 Langenfeld (DE). SCHWIPPE, Arnold [DE/DE]; Quettinger Strasse 24A, 51381 Leverkusen (DE). WERSHOFEN, Andreas [DE/DE]; Langwadener Strasse 3, 41516 Grevenbroich (DE).
- (74) GHSKE, Wolfgang; Hemmerich & Kollegen, Eduard-Schloemann-Strasse 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B21B 28/04, B24B 5/04, 5/37, B24D 3/14, 5/00
- (11) WO 2005/068099 (13) A1
- (21) PCT/US2004/007071
- (22) 8 Mar/mar 2004 (08.03.2004)
- (25) en (26) en
- (30) 60/532,321
23 Dec/déc 2003 (23.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • GRINDING WHEEL FOR ROLL GRINDING APPLICATION AND METHOD OF ROLL GRINDING THEREOF
• MEULE POUR APPLICATION DE MEULAGE DE CYLINDRE ET PROCEDE DE MEULAGE CORRESPONDANT
- (71) DIAMOND INNOVATIONS INC. [US/US]; 6325 Huntley Road, Worthington, 43085 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUMAR, Kris, V. [US/US]; 7920 Ledbury Court, Westerville, 43081 (US). VARGHESE, Biju [US/US]; 7573 Canter Ridge Lane, Worthington, OH 43085 (US).
- (74) SINGER, James, M. ; Pepper Hamilton LLP, One Mellon Center, 50th Floor, 500 Grant Street, Pittsburgh, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INDENTED TUBE FOR A HEAT EXCHANGER
• TUYAU DENTE POUR ECHANGEUR THERMIQUE
- (71) COOPER-STANDARD AUTOMOTIVE INC. [US/US]; 39550 Orchard Hill Place, Novi, MI 48375 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOLDEN, Jerry, L. [US/US]; 1990 Ike Adcock Road, Smithville, TN 37166 (US).
- (74) BUTCHKO, Karin, H.; Carlson, Gaskey & Olds P.C., 400 West Maple Road, Suite 350, Birmingham, MI 48009 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B21D 26/02
- (11) WO 2005/068102 (13) A1
- (21) PCT/EP2004/014267
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) de (26) de
- (30) 10 2004 002 267.4
16 Jan/jan 2004 (16.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DEVICE AND METHOD FOR PRODUCING A HOLLOW SECTION OR SHELL SECTION BY MEANS OF HYDROFORMING
• DISPOSITIF ET PROCEDE POUR PRODUIRE UN PROFILE EN COQUE ET UN PROFILE CREUX AU MOYEN DE MOULAGE PAR HAUTE PRESSION INTERNE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplerstrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUDZIAK, Kai-Uwe [DE/DE]; Setzenhorst 9, 21435 Stelle (DE). HARDTKE, Uwe [DE/DE]; Schifferstrasse 67, 21629 Neu Wulmstorf (DE).
- (74) NÄRGER, Ulrike et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM - C 106, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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
-
- Published / Publiée : (c)
- (51) B21D 17/02, 17/04, B21C 37/20, F28F 1/10
- (11) WO 2005/068101 (13) A1
- (21) PCT/US2005/000095
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) en (26) en
- (30) 60/534,217
5 Jan/jan 2004 (05.01.2004) 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)⁷ B21D 43/05

(11) WO 2005/068103 (13) A1

(21) PCT/DE2005/000003

(22) 5 Jan/jan 2005 (05.01.2005)

(25) de (26) de

(30) 10 2004 002 143.0
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • CONVEYING DEVICE

• DISPOSITIF DE TRANSPORT

(71) MÜLLER WEINGARTEN AG [DE/DE]; Schussenstrasse 11, 88250 Weingarten (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REICHENBACH, Rainer [DE/DE]; Taunusweg 6, 88281 Schlier (DE).

(74) STERN, Wolfgang et al. / etc.; Weidner Stern, Rubianusstrasse 8, 99084 Erfurt (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 LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21D 43/05, 43/10

(11) WO 2005/068104 (13) A1

(21) PCT/JP2004/019824

(22) 27 Dec/déc 2004 (27.12.2004)

(25) en (26) en

(30) 2004-009526
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • TANDEM PRESS APPARATUS

• SYSTEME DE PRESSES EN TANDEM

(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) KATO, Shinji [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). NAKAMURA, Hisanori [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). HASEBE, Asahiko [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) OHKAWA, Hiroshi; 2-5, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ B21F 43/00, D03D 15/02, 15/06, D02G 3/12, 3/40

(11) WO 2005/068105 (13) A1

(21) PCT/IT2005/000019

(22) 18 Jan/jan 2005 (18.01.2005)

(25) it (26) en

(30) BS2004A000008
20 Jan/jan 2004 (20.01.2004) IT

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • AN APPARATUS AND A METHOD FOR MANUFACTURING A PRODUCT COMPRISING AT LEAST A PORTION OF METALLIC WIRE AND A PRODUCT THEREOF

• APPAREIL ET PROCÉDE DE FABRICATION D'UN PRODUIT COMPRENANT AU MOINS UNE PARTIE FAITE EN FIL MÉTALLIQUE ET PRODUIT OBTENU

(71, 72) RIBEZZO, Aldo [IT/IT]; Via Maestro Luigi Bina, I-25015 Desenzano Del Garda (IT).

(74) CRIPPA, Paolo Ernesto et al. / etc.; Jacobacci & Partners S.P.A., Piazzale Arnaldo, 2, I-25121 Brescia (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 B21J 5/08, 1/06, 5/00, 13/02, B30B 11/00

(11) WO 2005/068106 (13) A1

(21) PCT/JP2004/019814

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja (26) ja

(30) 2004-12381
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD FOR MANUFACTURING FORMED ARTICLE MADE FROM

METAL BASED COMPOSITE MATERIAL

• PROCÉDE DE FORMAGE D'ARTICLES FAITS D'UN MATÉRIAU COMPOSITE À BASE DE MÉTAL

(71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 (JP).

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

(72, 75) MATSUURA, Satoshi [JP/JP]; c/o Honda Engineering Co., Ltd., 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP). SHOJI, Hiroto [JP/JP]; c/o Honda Engineering Co., Ltd., 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP). ECHIGO, Takaharu [JP/JP]; c/o Honda Engineering Co., Ltd., 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP). HARA, Masashi [JP/JP]; c/o Honda Engineering Co., Ltd., 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP). TAKANO, Hiroki [JP/JP]; c/o Honda Engineering Co., Ltd., 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP). TOYODA, Yusuke [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 (JP). SHIBATA, Katsuhiko [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 (JP). MIZUKAMI, Takahiro [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 (JP). SHIBATA, Hirohiko [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 (JP).

(74) SHIMODA, Yo-ichiro et al. / etc.; Meisan Tameike Bldg., 1-12, Akasaka 1-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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B22C 11/10, 15/02, 15/06, 15/24, 15/28

(11) WO 2005/068107 (13) A1

(21) PCT/JP2005/000691

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-011276
20 Jan/jan 2004 (20.01.2004) JP

(30) 2004-150475
20 May/mai 2004 (20.05.2004) JP

(30) 2004-375103
27 Dec/déc 2004 (27.12.2004) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • FRAME FOR MOLDING MACHINE AND METHOD OF MOLDING USING THE FRAME

- BATI POUR MACHINE A MOULER ET PROCEDE DE MOULAGE METTANT EN OEUVRE UN TEL BATI
- (71) **SINTOKOGIO, LTD.** [JP/JP]; 28-12, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 4500002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIRATA, Minoru** [JP/JP]; c/o Sintokogio, Ltd., Toyokawa Seisakusho, 1, Honohara 3-chome, Toyokawa-shi, Aichi 4420061 (JP).
- (74) **YAMASAKI, Yukuzo** et al. / etc.; Yamasaki Law and Patent Office, 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B22D 11/06**
- (11) **WO 2005/068108** (13) A1
- (21) PCT/CH2004/000014
- (22) **14 Jan/jan 2004 (14.01.2004)**
- (25) de (26) de
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CASTING MACHINE
• MACHINE DE COULEE
- (71) **LAMEC AG** [CH/CH]; CH-4565 Recherswil (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAUENER, Wilhelm, Friedrich** [CH/CH]; Fliederstrasse 7, CH-4563 Gerlafingen (CH). **LAUENER, Martin** [CH/CH]; Seebergstrasse 72, CH-4558 Winstorf (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE 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 : (a)
- (51)⁷ **B22D 11/16, 11/18, 11/12**
- (11) **WO 2005/068109** (13) A1
- (21) PCT/EP2005/000256
- (22) **13 Jan/jan 2005 (13.01.2005)**
- (25) de (26) de
- (30) 10 2004 002 783.8
20 Jan/jan 2004 (20.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND DEVICE FOR DETERMINING THE POSITION OF THE SOLIDIFICATION POINT IN A CASTING BILLET DURING CONTINUOUS CASTING OF LIQUID METALS, IN PARTICULAR LIQUID STEEL WORK MATERIALS
• PROCEDE ET DISPOSITIF POUR DETERMINER LA POSITION DE L'EXTREMITE DU CRATERE LIQUIDE DANS LA BARRE DE COULEE LORS DE LA COULEE CONTINUE DE METAUX LIQUIDES, NOTAMMENT DE MATERIAUX D'ACIER LIQUIDES
- (71) **SMS DEMAG AG** [DE/DE]; Eduard Schloemann-Strasse 4, 40237 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WEYER, Axel** [DE/DE]; Nachtigallenweg 47, 42349 Wuppertal (DE). **GIRGENSOHN, Albrecht** [DE/DE]; Weststrasse 15, 40597 Düsseldorf (DE).
- (74) **VALENTIN, Ekkehard**; Valentin, Gihks, Grosse, Hammerstrasse 2, 57072 Siegen (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 LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B22D 17/28, 17/20, 17/30**
- (11) **WO 2005/068110** (13) A1
- (21) PCT/JP2005/000377
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) ja (26) ja
- (30) 2004-008079
15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INJECTION MOLDING DEVICE
• DISPOSITIF DE MOULAGE PAR INJECTION
- (71) **YKK CORPORATION** [JP/JP]; No.1, Kanda Izumi-cho, Chiyoda-ku, Tokyo 1018642 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISHIDA, Mamoru** [JP/JP]; 9-24, Nankodaiminami 3-chome, Izumi-ku, Sendai-shi, Miyagi 9818002 (JP). **KAWANISHI, Makoto** [JP/JP]; 1-9, Kitano, Namerikawa-shi, Toyama 9360806 (JP).
- (74) **YOSHIDA, Shigeki**; Room 1103, Harada Bldg., 14-2, Takadanobaba 2-chome, Shinjuku-ku, Tokyo 1690075 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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).
- 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 **B22D 19/02**
- (11) **WO 2005/068111** (13) A1
- (21) PCT/US2004/036975
- (22) **4 Nov/nov 2004 (04.11.2004)**
- (25) en (26) en
- (30) 10/740,299
18 Dec/déc 2003 (18.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METAL MATRIX COMPOSITE ARTICLES WITH THREAD
• ARTICLES COMPOSITES A MATRICE METALLIQUE
- (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) **FICK, Michael J.**; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **SORENSEN, James P.**; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) **ALLEN, Gregory D.**, 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51)⁷ B22F

(11) WO 2005/068112 (13) A2

(21) PCT/DE2004/002636

(22) 26 Nov/nov 2004 (26.11.2004)

(25) de (26) de

(30) 10 2004 002 714.5
19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • LIGHT METAL ALLOY SINTERING
METHOD
• PROCEDE DE FRITTAGE D'UN AL-
LIAGE LEGER

(71) SCHWÄBISCHE HÜTTENWERKE
GMBH [DE/DE]; Wilhelmstr. 67, 73433
Aalen-Wasseralfingen (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) POHL, Angelika [DE/DE]; Zamenhof-
str. 56, 70197 Stuttgart (DE). STOCK, Otto
[DE/DE]; Schulstr. 6, 73447 Oberkochen
(DE). BÄCHLE, Klaus Edgar [DE/DE];
Meisenweg 6, 74424 Böhrlertann (DE).
EIBERGER, Anton [DE/DE]; Johannesstr.
17, 73488 Ellenberg (DE).

(74) NEIDL-STIPPLER, Cornelia; Rauchstr. 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 DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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) B22F 7/02

(11) WO 2005/068113 (13) A1

(21) PCT/KR2005/000079

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ko (26) en

(30) 10-2004-0002148

13 Jan/jan 2004 (13.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD OF SINTERING BODY HAV-
ING HIGH HARDNESS
• PROCEDE POUR FRITTER UN ELE-
MENT DE DURETE ELEVEE

(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) OH, Jeang-Ook [KR/KR]; 614-2,
Oryu-ri, Dae-so-myeon, Eumseong-gun,
Chungcheongbuk-do 369-824 (KR).
SHIN, Taek-Jung [KR/KR]; 614-2,
Oryu-ri, Dae-so-myeon, Eumseong-gun,
Chungcheongbuk-do 369-824 (KR). OH,
Kyu-Hwan [KR/KR]; School of Materials
Science & Engineering, College of Engi-
neering, Seoul National University, Sillim
9-dong, Gwanak-gu, Seoul 151-744 (KR).
KIM, Dong-Ik [KR/KR]; School of Ma-
terials Science & Engineering, College of
Engineering, Seoul National University,
Sillim 9-dong, Gwanak-gu, Seoul 151-744
(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 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) B22F 7/02

(11) WO 2005/068114 (13) A1

(21) PCT/KR2005/000080

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ko (26) en

(30) 10-2004-0002149
13 Jan/jan 2004 (13.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD OF SINTERING BODY HAV-
ING HIGH HARDNESS
• PROCEDE POUR FRITTER UN ELE-
MENT DE DURETE ELEVEE

(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) OH, Jeang-Ook [KR/KR]; 614-2,
Oryu-ri, Dae-so-myeon, Eumseong-gun,
Chungcheongbuk-do 369-824 (KR).
SHIN, Taek-Jung [KR/KR]; 614-2,
Oryu-ri, Dae-so-myeon, Eumseong-gun,

Chungcheongbuk-do 369-824 (KR). OH,
Kyu-Hwan [KR/KR]; School of Materials
Science & Engineering, College of Engi-
neering, Seoul National University, Sillim
9-dong, Gwanak-gu, Seoul 151-744 (KR).
KIM, Dong-Ik [KR/KR]; School of Ma-
terials Science & Engineering, College of
Engineering, Seoul National University,
Sillim 9-dong, Gwanak-gu, Seoul 151-744
(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 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 B23B 5/02, B23Q 3/06, B23B 31/10, B23Q
1/28

(11) WO 2005/068115 (13) A1

(21) PCT/IT2004/000007

(22) 16 Jan/jan 2004 (16.01.2004)

(25) it (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • A DEVICE AND METHOD FOR
CLAMPING WORK PIECES, IN
PARTICULAR FOR CLAMPING
WHEELS DURING MECHANICAL
SURFACE-FINISHING OPERATIONS
• DISPOSITIF ET PROCEDE POUR LE
SERRAGE DE PIECES SOUMISES A
DES OPERATIONS D'USINAGE, EN
PARTICULIER DES ROUES EN FINI-
TION DE SURFACE MECANIQUE

(71) MAUS S.p.A [IT/IT]; Via Caltana, 28,
I-35011 Campodarsego (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SAMMARTIN, Roberto [IT/IT]; Via
Aquileia, 4, I-35030 Selvazzano Dentro (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 SD SL SZ
TZ UG ZM ZW); EA (AM AZ 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).

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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 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 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 B23B 27/16, 51/04

(11) WO 2005/068116 (13) A1

(21) PCT/EP2004/014873

(22) 31 Dec/déc 2004 (31.12.2004)

(25) de (26) de

(30) 10 2004 001 970.3
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MACHINE TOOL, BASE BODY AND BLANKING DIE FOR A MACHINE TOOL

• MACHINE-OUTIL, CORPS DE BASE ET MATRICE D'ÉBAURAGE POUR UNE MACHINE-OUTIL

(71) KOMET GROUP HOLDING GMBH [DE/DE]; Zeppelinstrasse 3, 74354 Be-sigheim (DE).

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

(72, 75) KRUSZYNSKI, Jacek [PL/DE]; Friedensplatz 6, 70190 Stuttgart (DE). STOLZ, Gerhard [DE/DE]; Weidenweg 12, 74379 Ingersheim (DE).

(74) WOLF, Eckhard et al. / etc.; Wolf & Lutz, Hauptmannsreute 93, 70193 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 27/22, 27/20

(11) WO 2005/068117 (13) A1

(21) PCT/JP2004/019341

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2004-006813
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • THROW-AWAY TIP

• POINTE JETABLE

(71) SUMITOMO ELECTRIC HARDMETAL CORP. [JP/JP]; 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP).

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

(72, 75) OKITA, Yasuhiko [JP/JP]; c/o Sumitomo Electric Hardmetal Corp. 1-1, Koyakita, 1-chome, Itami-shi, Hyogo 6640016 (JP). KANADA, Yasuyuki [JP/JP]; c/o Sumitomo Electric Hardmetal Corp. 1-1, Koyakita, 1-chome, Itami-shi, Hyogo 6640016 (JP). FUKAYA, Tomohiro [JP/JP]; c/o Sumitomo Electric Hardmetal Corp. 1-1, Koyakita, 1-chome, Itami-shi, Hyogo 6640016 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank, Minami-morimachi 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 29/02

(11) WO 2005/068118 (13) A1

(21) PCT/EP2005/000321

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 453.7
16 Jan/jan 2004 (16.01.2004) DE

(30) 10 2004 019 869.1
23 Apr/avr 2004 (23.04.2004) DE

(30) 10 2004 024 745.5
19 May/mai 2004 (19.05.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VIBRATION-DAMPED TOOL HOLDER
• PORTE-OUTIL A OSCILLATIONS AMORTIES

(71) FRANZ HAIMER MASCHINENBAU KG [DE/DE]; Weiherstrasse 21, 86568 Hollenbach-Igenhausen (DE).

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

(72, 75) HAIMER, Franz [DE/DE]; Weiherstrasse 21, 86568 Igenhausen (DE). HAIMER, Josef [DE/DE]; Am Bruckfeld 2, 86568 Igenhausen (DE). KOPP, Hermann [DE/DE]; Amschweg 8, 86571 Langenmosen (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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B23B 51/04

(11) WO 2005/068119 (13) A1

(21) PCT/NL2004/000346

(22) 18 May/mai 2004 (18.05.2004)

(25) en (26) en

(30) 04075048.1
17 Jan/jan 2004 (17.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TOOL-CHANGE ARBOR SYSTEM

• SYSTEME D'ARBRE DE CHANGE-MENT D'OUTIL

(71) A.V. CUSTOM STYLE B.V. [NL/NL]; Postduivenveld 25, NL-2727 DC Zoetermeer (NL).

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

(72, 75) GILLISSEN, Hubert [NL/NL]; Postduivenveld 25, NL-2727 DC Zoetermeer (NL).

(74) KLAVERS, Cornelis, Wilhelmus, Alphon-sus, Maria; Markerkant 1201.20, NL-1314 AJ Almere (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 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 B23C 3/16, B23B 5/36, B24B 13/01, 13/06

(11) WO 2005/068120 (13) A2

(21) PCT/EP2005/000412

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 10 2004 003 583.0
19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND TOOL HEAD FOR MACHINING OPTICALLY ACTIVE SURFACES? PARTICULARLY SURFACES OF PROGRESSIVE SPECTACLE LENSES, WHICH ARE SYMMETRICAL IN PAIRS

- PROCEDE ET TETE D'OUTIL DESTINES A L'USINAGE PAR ENLEVEMENT DE COPEAUX DE SURFACES A EFFET OPTIQUE ET SYMETRIQUES PAR PAIRES, NOTAMMENT DE SURFACES DE VERRES DE LUNETTES PROGRESSIFS
- (71) CARL ZEISS AG [DE/DE]; Carl-Zeiss-Strasse 22, 73447 Oberkochen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRAUSE, Wolf [DE/DE]; Oberburgstrasse 9, 73457 Essingen (DE).
BIELKE, Andreas [DE/DE]; Igelweg 4, 89555 Steinheim (DE).
- (74) WITTE, Alexander 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B23D 49/04, B21K 21/16
(11) WO 2005/068121 (13) A1
(21) PCT/US2004/009432
(22) 29 Mar/mar 2004 (29.03.2004)
(25) en (26) en
(30) 60/481,864
6 Jan/jan 2004 (06.01.2004) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • FLUSH CUT ADAPTER
• ADAPTATEUR POUR COUPER DROIT
(71, 72) RITTER, Jon, S. [US/US]; P.O. Box 494, Cazadero, CA 95421 (US).
RITTER, Rebecca, D. [US/US]; P.O. Box 494, Cazadero, CA 95421 (US).
(74) GREENBERG, Michael, L.; 314 Philadelphia Avenue, Takome Park, MD 20912 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B23D 61/18, B28D 1/08
(11) WO 2005/068122 (13) A1
(21) PCT/NO2004/000010
- (22) 15 Jan/jan 2004 (15.01.2004)
(25) en (26) en
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • DIAMOND CUTTING BELT
• COURROIE DE COUPE A DIAMANTS
(71) GLOBAL TOOL MANAGEMENT AS [NO/NO]; Boks 84, NO-2858 Kapp (NO).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) RAMFJORD, Harald [NO/NO]; Frusethenga 57, N-2817 Gjøvik (NO).
(74) TANDBERGS PATENTKONTOR AS; Boks 7085, N-0306 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 PT 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 1/008, H05K 3/34 // B23K 101:42
(11) WO 2005/068123 (13) A1
(21) PCT/JP2005/000004
(22) 5 Jan/jan 2005 (05.01.2005)
(25) ja (26) ja
(30) 2004-008627
16 Jan/jan 2004 (16.01.2004) JP
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • REFLOW FURNACE
• FOUR A FUSION
(71) SENJU METAL INDUSTRY CO., LTD [JP/JP]; 23, SENJU-HASHIDO-CHO, ADACHI-KU Tokyo, 1208555 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) Sato, Issaku [JP/JP]; 2-13, Kandasudacho, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B23K 9/095
(11) WO 2005/068124 (13) A1
(21) PCT/US2004/028473
(22) 1 Sep/sep 2004 (01.09.2004)
- (25) en (26) en
(30) 10/741,140
22 Dec/déc 2003 (22.12.2003) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • QUALITY CONTROL MODULE FOR TANDEM ARC WELDING
• MODULE DE CONTROLE DE QUALITE POUR SOUDURE A L'ARC EN TANDEM
(71) LINCOLN GLOBAL, INC. [US/US]; 1200 Monterey Pass Road, Monterey Park, CA 91754 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BLANKENSHIP, George, D. [US/US]; 12221 Bradford Road, Chardon, OH 44024 (US).
BRANT, Dmitry [US/US]; 5212 Loxley Drive, Richmond Heights, OH 44143 (US).
HILLEN, Edward, Dennis [US/US]; 5670 Canyon View Drive, Painesville, OH 44077 (US).
(74) VICKERS, Robert, V. et al. / etc.; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue - Suite 700, 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 VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 B23K 26/06, 26/42, B24C 1/04, B26F 3/00, B23D 31/00, B23K 26/40
(11) WO 2005/068125 (13) A1
(21) PCT/EP2004/013997
(22) 9 Dec/déc 2004 (09.12.2004)
(25) de (26) de
(30) 10 2004 002 504.5
17 Jan/jan 2004 (17.01.2004) DE
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • METHOD FOR THE BURR-FREE SEPARATION OF A SEMI-FINISHED PRODUCT CONSISTING OF A DUCTILE MATERIAL AND USE OF SAID PRODUCT
• PROCEDE POUR SEPARER SANS BAVURE UN DEMI-PRODUIT EN MATERIAU DUCTILE ET SON UTILISATION
(71) WIELAND-WERKE AG [DE/DE]; Graf-Arco-Strasse 36, 89079 Ulm (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LEPIN, Eberhard [DE/DE]; Südliche Halde 30, 89257 Illertissen (DE).
BÖGEL, Andreas [DE/DE]; Robert-Schumann-Strasse 4B, 89264 Weissenhorn (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 KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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).

Published / Publiée : (a)

(51)⁷ B23K 26/06

(11) WO 2005/068126 (13) A1

(21) PCT/JP2004/018590

(22) 13 Dec/déc 2004 (13.12.2004)

(25) ja (26) ja

(30) 2004-005831

13 Jan/jan 2004 (13.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • LASER BEAM MACHINING SYSTEM
• SYSTEME D'USINAGE PAR FAIS-
CEAU LASER

(71) HAMAMATSU PHOTONICS K.K.
[JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi,
Shizuoka 4358558 (JP).

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

(72, 75) KURITA, Norio [JP/JP]; c/o Hama-
matsu Photonics K.K., 1126-1, Ichino-cho,
Hamamatsu-shi, Shizuoka 4358558 (JP).
OSAJIMA, Tetsuya [JP/JP]; c/o Hamamatsu
Photonics K.K., 1126-1, Ichino-cho, Hama-
matsu-shi, Shizuoka 4358558 (JP).

(74) HASEGAWA, Yoshiaki et al. / etc.; Soci
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 KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 B23K 26/28, 33/00, B21D 51/26

(11) WO 2005/068127 (13) A2

(21) PCT/CH2005/000016

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 54/04

15 Jan/jan 2004 (15.01.2004)

CH

(30) PCT/CH2004/000368

17 Jun/juin 2004 (17.06.2004)

CH

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD AND DEVICE FOR PRO-
DUCING A CAN BODY AND CAN
BODY

- PROCEDE ET DISPOSITIF POUR PRO-
DUIRE UN CORPS DE BOITE, ET
CORPS DE BOITE

(71) CREBOCAN AG [CH/CH]; Hofacker-
strasse 6, CH-9606 Bütschwil (CH).

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

(72, 75) BOLTSHAUSER, Werner [CH/CH];
Wolfenweg 4, CH-9606 Bütschwil (CH).

(74) STOCKER, Kurt; Büchel, v.Révy & Part-
ner, Zedernpark/Bronschhoferstr. 31, Post-
fach 907, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B23K 26/34, 15/00

(11) WO 2005/068128 (13) A1

(21) PCT/EP2004/014703

(22) 24 Dec/déc 2004 (24.12.2004)

(25) de (26) de

(30) 10 2004 002 268.2

16 Jan/jan 2004 (16.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR TREATING THE SUR-
FACE OF A WORKPIECE WITH A
PULVERULENT ADDITIVE, USING A
WELDING BEAM

- PROCEDE POUR TRAITER LA SUR-
FACE D'UNE PIECE A USINER AU
MOYEN D'UN METAL D'APPORT
PULVERULENT PAR APPLICATION
D'UN FAISCEAU DE SOUDAGE

(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) ELSNER, Christian [DE/DE];
Rotkehlchenweg 14, 70734 Fellbach (DE).
HEIGL, Reiner [DE/DE]; Hohenstaufen-
strasse 51, 71686 Remseck (DE). OTT,
Agnes [DE/DE]; Nobelstrasse 13b, 70569
Stuttgart (DE).

(74) 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B23P 15/28, B23B 27/14, B23C 5/20

(11) WO 2005/068129 (13) A1

(21) PCT/IB2005/000004

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) S2004/0003

6 Jan/jan 2004 (06.01.2004)

IE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • TOOL INSERT

- PLAQUETTE D'OUTIL

(71) ELEMENT SIX LIMITED [IE/IE]; Shan-
non Airport, County Clare (IE).

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

(71) DONALD, Heather, June [ZA/ZA]; Spoor
& Fisher, P. O. Box 41312, Craighall, 2146
Morningside (ZA).

(only for / seulement pour MW)

(72, 75) GLYNN, John, David [IE/IE]; Knock-
aderra, Ballycoree Road, Ennis, County Clare
(IE). LINNANE, Stephen, James [IE/IE];
10 Tullyvarruga Hill, Shannon, County Clare
(IE).

(74) DONALD, Heather, June et al. / etc.; Spoor
& Fisher, P. O. Box 41312, Craighall, 2146
Morningside (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
LT LU MC NL 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 B23Q 7/10

(11) WO 2005/068130 (13) A1

(21) PCT/JP2005/000799

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-008546

15 Jan/jan 2004 (15.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • LENS STOCK DEVICE AND LENS
PROCESSING SYSTEM WITH THE
SAME

- DISPOSITIF DE STOCKAGE DE LEN-
TILLES ET SYSTEME DE TRAITE-
MENT DE LENTILLES DOTE DE CE
DISPOSITIF

(71) NIDEK CO., LTD. [JP/JP]; 7-9, Sakaecho, Gamagori-shi, Aichi 4430035 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIBATA, RyojiNAGURA, Akihiro

(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 B23Q 17/22, 17/24, 3/18, 9/00

(11) WO 2005/068131 (13) A1

(21) PCT/US2004/041128

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/752,285
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • LASER-GUIDED COORDINATION HOLE DRILLING
• PERÇAGE DE TROUS DE COORDINATION A GUIDAGE LASER

(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)

(71, 72) CLARK, Gregory, L. [US/US]; 4746 193rd Pl. SE, Issaquah, WA 98027 (US).
(for all designated States except / pour tous les États désignés sauf 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 5/36, B29B 17/00

(11) WO 2005/068132 (13) A1

(21) PCT/ES2004/000020

(22) 19 Jan/jan 2004 (19.01.2004)

(25) es (26) es

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • TYRE-RECYCLING MACHINE

• MACHINE A RECYCLER LES PNEUMATIQUES

(71) FOIX PADRELL, Antonio [ES/ES]; c/Nou N°7, E-43141 Villalonga Del Camp (ES).

(74) DAVILA BAZ, Angel et al. / etc.; c/o Clarke, Modet & CO., C/Goya no. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B24B 13/02, B24D 13/14

(11) WO 2005/068133 (13) A1

(21) PCT/EP2005/000278

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 10 2004 003 131.2
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR POLISHING AN OPTICAL SURFACE, OPTICAL COMPONENT, AND METHOD FOR THE PRODUCTION OF A POLISHING TOOL

• DISPOSITIF ET PROCÉDE POUR POLIR UNE SURFACE OPTIQUE, COMPOSANT OPTIQUE, ET PROCÉDE POUR REALISER UN OUTIL DE POLISSAGE

(71) CARL ZEISS AG [DE/DE]; Carl-Zeiss-Strasse 22, 73447 Oberkochen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUEBLER, Christoph [DE/DE]; Albert-Schweizer-Strasse 33, 73447 Oberkochen (DE). WANG, Hexin [DE/DE]; Wollenbergstrasse 35, 89551 Koenigsbronn (DE).

(74) WITTE, Alexander et al. / etc.; Witte, Weller & Partner, Postfach 10 54 62, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ B24C 1/04, C23C 18/16, H05K 3/10

(11) WO 2005/068134 (13) A1

(21) PCT/JP2005/000623

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-007043
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PRODUCTION METHOD FOR PATTERN-WORKED POROUS MOLDING OR NONWOVEN FABRIC, AND ELECTRIC CIRCUIT COMPONENTS

• PROCÉDE DE PRODUCTION DE MOULAGE POREUX A MOTIFS TRAVAILLES OU DE TISSU NON TISSE ET COMPOSANTS DE CIRCUIT ELECTRIQUE

(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) HAYASHI, Fumihito [JP/JP]; c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka, 5540024 (JP). MASUDA, Yasuhito [JP/JP]; c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka, 5540024 (JP). OKUDA, Yasuhito [JP/JP]; c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka, 5540024 (JP).

(74) NAITO, Teruo et al. / etc.; Shin-ei 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B25C 5/15, 5/02, B27F 7/21

(11) WO 2005/068135 (13) A1

(21) PCT/JP2005/000245

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005239

13 Jan/jan 2004 (13.01.2004)

JP

(30) 2004-005240

13 Jan/jan 2004 (13.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STAPLER

• AGRAFEUSE

(71) MAX CO., LTD. [JP/JP]; 6-6, Nihon-bashihakozaki-cho, Chuo-ku, Tokyo 1038502 (JP).

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

(72, 75) KISHI, Kazuhiko SHIMIZU, Toshio-HIGUCHI, Kazuo

(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 B25J 5/00, 13/00

(11) WO 2005/068136 (13) A1

(21) PCT/JP2005/000022

(22) 5 Jan/jan 2005 (05.01.2005)

(25) ja (26) ja

(30) 2004-005029

13 Jan/jan 2004 (13.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GAIT GENERATOR FOR MOBILE ROBOT

• GENERATEUR DE DEMARCHE POUR ROBOT MOBILE

(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) TAKENAKA, Toru [JP/JP]; c/o KABUSHIKI KAISHA HONDA GI-JYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP).

(74) SATO, Tatsuhiko 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B25J 7/00

(11) WO 2005/068137 (13) A1

(21) PCT/US2005/000209

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,554

5 Jan/jan 2004 (05.01.2004)

US

(30) 60/534,806

6 Jan/jan 2004 (06.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SELF-CLEANING ADHESIVE STRUCTURE AND METHODS

• STRUCTURE ADHESIVE AUTONET-TOYANTE ET PROCEDES

(71) LEWIS & CLARK COLLEGE [US/US]; 0615 S.W. Palatine Hill Road, Portland, OR 97219-7899 (US).

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(72, 75) AUTUMN, Kellar [US/US]; 1919 S.W. Martha Street, Portland, OR 97239 (US).

(74) DEHLINGER, Peter, J. et al. / etc.; Perkins Coie LLP, P.O. Box 2168, Menlo Park, CA 94026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B25J 9/16, G05B 19/418, 19/42

(11) WO 2005/068138 (13) A1

(21) PCT/SE2005/000043

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400091-5

16 Jan/jan 2004 (16.01.2004)

SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTROL SYSTEM, METHOD AND COMPUTER PROGRAM FOR SYNCHRONIZING SEVERAL ROBOTS.

• SYSTEME DE COMMANDE, PROCEDE ET PROGRAMME INFORMATIQUE DE SYNCHRONISATION DE PLUSIEURS ROBOTS.

(71) ABB AB [SE/SE]; Kopparbergsvägen 2, S-721 83 Västerås (SE).

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(72, 75) FORTELL, Håkan [SE/SE]; Julrosvägen 8, S-722 46 Västerås (SE). JOHANSSON, Sven-Erik [SE/SE]; Släggkastargatan 3, S-722 41 Västerås (SE). LINDSTRÖM, Sven-Erik [SE/SE]; Ragnar Lodbroks Väg 48, S-723 55 Västerås (SE).

(74) ABB AB; Legal & Compliance / Intellectual Property, Forskargränd 8, S-721 78 Västerås (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).

(51)⁷ B26D 3/26

(11) WO 2005/068139 (13) A1

(21) PCT/EP2005/000381

(22) 15 Jan/jan 2005 (15.01.2005)

(25) de (26) de

(30) 10 2004 002 070.1

15 Jan/jan 2004 (15.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR CHOPPING FRUIT

• DISPOSITIF ET PROCEDE DE REDUCTION DE FRUITS

(71, 72) BARTEL, Ralf-Detlef [DE/DE]; Hinderburgallee 22a, 30989 Gehrden (DE). ADAMEK, Detlef [DE/DE]; Herderallee 29, 14612 Falkensee (DE).

(74) SÖFFGE & SÖFFGE . BERG; Moltkestr. 5, 80803 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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B27B 33/08

(11) WO 2005/068140 (13) A1

(21) PCT/RU2004/000163

(22) 27 Apr/avr 2004 (27.04.2004)

(25) ru (26) ru

(30) 2004101704
20 Jan/jan 2004 (20.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • CIRCULAR PLANE SAW
• SCIE-RABOTEUSE CIRCULAIRE

(71, 72) BRANFILEV, Mikhail Andreevich [RU/RU]; ul. A. Lezhena, 18/1-4 (a/ya 913), Novosibirsk, 630089 (RU).

(81) AE AG AL AM AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU DE DM DZ EC EG ES GB GD GE 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 RO RU SC SD SE SG 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).

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(51)⁷ B27M 1/02

(11) WO 2005/068141 (13) A1

(21) PCT/JP2005/000797

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 2004-011799
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD OF PROCESSING WOODEN MATERIAL AND PROCESSED PIECE OF WOOD
• PROCEDE DE TRAITEMENT D'UNE MATIERE LIGNEUSE ET PIECE DE BOIS TRAITEE

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 (JP).
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(72, 75) SUZUKI, Tatsuya [JP/JP]; 3-19-17, Funabashi, Setagaya-ku, Tokyo 156-0055 (JP).

(74) TANAI, Sumio et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 104-8453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 MN MW MX MZ NA NI NO 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 B28B 1/08

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(21) PCT/EP2005/000059

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 10 2004 002 156.2
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DEVICE FOR THE PRODUCTION OF MOULDED BODIES
• DISPOSITIF DE FABRICATION DE CORPS MOULES

(71) KOBRA FORMEN GMBH [DE/DE]; Plohnbachstrasse 1, 08485 Lengenfeld (DE).
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(72, 75) BRAUNGARDT, Rudolf [DE/DE]; Bergstrasse 33, 08485 Pechtelgrün (DE).

(74) WEBER, Gerhard; Postfach 20 29, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/068143 (13) A1

(21) PCT/CN2004/001219

(22) 28 Oct/oct 2004 (28.10.2004)

(25) zh (26) zh

(30) 200310111942.9
29 Oct/oct 2003 (29.10.2003) CN

(30) 200310111943.3
29 Oct/oct 2003 (29.10.2003) CN

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • MULTI-PIPES MATERIAL-DISTRIBUTING EQUIPMENT FOR COMPACTING TILES AND ITS DISTRIBUTING METHOD
• EQUIPEMENT DE DISTRIBUTION DE MATERIAU A TUYAUX MULTIPLES POUR LE COMPACTAGE DE TUILES ET PROCEDE DE DISTRIBUTION

(71) CHEN, Jimian [CN/CN]; Room 502, No. 26, 1st, Huijing, Foshan, Guangdong 528000 (CN).

(74) SCIHEAD PATENT AGENT CO., LTD.; Room 1508, Huihua Commercial & Trade Building, No. 80, XianLie Zhong Road, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B28B 7/26, B30B 15/02

(11) WO 2005/068144 (13) A1

(21) PCT/DE2005/000061

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 04001065.4
20 Jan/jan 2004 (20.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR PRODUCING CONCRETE STONES WITH A MODULAR MOLDING STRUCTURE
• PROCEDE DE PRODUCTION DE PIERRES EN BETON A STRUCTURE DE MOULAGE MODULAIRE

(71, 72) GEIGER, Peter [DE/DE]; Regensburger Strasse 160, 92318 Neumarkt (DE).

(74) LÖSCH, Christoph; Äußere Bayreuther Strasse 230, 90411 Nürnberg (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 LT LU MC NL PL PT RO SE 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) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 7110
13 Jan/jan 2004 (13.01.2004) IS

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD AND APPARATUS FOR MANUFACTURING HOLLOW BOARD STRUCTURES

- PROCEDE ET APPAREIL DE FABRICATION DE STRUCTURES DE PANNEAUX CREUX

(71) GECA HF. [—/IS]; Posthusstraeti 7, IS-101 Reykjavik (IS).

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(72, 75) GUDMUNDSSON, Edgar [IS/IS]; Fjalalind 34, IS-201 Kopavogur (IS).

(74) A & P ARNASON; Efstaleiti 5, IS-103 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/068146 (13) A2

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(22) 3 Jan/jan 2005 (03.01.2005)

(25) it (26) en

(30) RE2004A000001

8 Jan/jan 2004 (08.01.2004)

IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND PLANT FOR PREARRANGING POWDERS FOR FORMING CERAMIC TILES OR SLABS

- PROCEDE ET INSTALLATION DE MISE EN PLACE DE POUDRES POUR FORMER DES CARREAUX OU DALLES DE CERAMIQUE

(71) SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA [IT/IT]; 17/A, Via Selice Provinciale, I-40026 Imola (IT).

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(72, 75) SCARDOVI, Stefano [IT/IT]; Via Pedagna, 2/A, I-40026 Imola (IT). VALLI, Silvano [IT/IT]; Via Cavallazzi, 9, I-40027 Mordano (IT).

(74) CORRADINI, Corrado et al. / etc.; Via Dante Alighieri, 4, I-42100 Reggio Emilia (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).

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 33/26

(11) WO 2005/068147 (13) A1

(21) PCT/FR2004/002839

(22) 4 Nov/nov 2004 (04.11.2004)

(25) fr (26) fr

(30) 0315083

19 Dec/déc 2003 (19.12.2003)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOULDING DEVICE FOR PRODUCING RECIPIENTS MADE OF A THERMOPLASTIC MATERIAL

- DISPOSITIF DE MOULAGE POUR LA FABRICATION DE RECIPIENTS EN MATERIAU THERMOPLASTIQUE

(71) Sidel [FR/FR]; Avenue de la Patrouille de France, F-76930 Octeville-sur-Mer (FR).

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(72, 75) MIE, Patrick [FR/FR]; c/o Sidel, Avenue de la Patrouille de France, F-76930 Octeville-sur-Mer (FR). LEMAISTRE, Eric [FR/FR]; c/o Sidel, Avenue de la Patrouille de France, F-76930 Octeville-sur-Mer (FR). ROUSSEAU, Nicolas [FR/FR]; c/o Sidel, Avenue de la Patrouille de France, F-76930 Octeville-sur-Mer (FR). LANGLOIS, Pierre-François [FR/FR]; c/o Sidel, Avenue de la Patrouille de France, F-76930 Octeville-sur-Mer (FR).

(74) GORREE, Jean-Michel 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B29C 33/38, 33/42, 33/50, H01J 9/24, B29C 33/40

(11) WO 2005/068148 (13) A1

(21) PCT/US2004/043471

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 2004-001108

6 Jan/jan 2004 (06.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRANSFER MOLD, PRODUCTION METHOD THEREOF AND PRODUCTION METHOD OF FINE STRUCTURE

- MOULE DE TRANSFERT, PROCEDE DE PRODUCTION DE CE DERNIER ET PROCEDE DE PRODUCTION D'UNE STRUCTURE FINE

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

(72) YOKOYAMA, Chikafumi; 8-8, Minami Hashimoto 3-chome, Sagamihara, Kanagawa 229-1185 (JP). YODA, Akira; 8-8, Minami Hashimoto 3-chome, Sagamihara, Kanagawa 229-1185 (JP). KIKUCHI, Hiroshi; 8-8, Minami Hashimoto 3-chome, Sagamihara, Kanagawa 229-1185 (JP).

(74) FISCHER, Carolyn A., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B29C 33/56, 33/42, 49/48, A61M 25/00, B29C 33/30

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(21) PCT/US2004/034579

(22) 19 Oct/oct 2004 (19.10.2004)

(25) en (26) en

(30) 10/742,278

19 Dec/déc 2003 (19.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOLDS AND RELATED METHODS AND ARTICLES

- MOULES AINSI QUE PROCEDES ET ARTICLES ASSOCIES

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One SciMed Place, Maple Grove, MN 55311-1566 (US).

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(72, 75) SCHEWE, Scott, R. [US/US]; 6300 Duck Lake Road, Eden Prairie, MN 55346-1334 (US). LINDQUIST, Jeffrey, S. [US/US]; 8920 Zanzibar Lane, Maple Grove, MN 55311-1247 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LU MC NL PL PT RO SE 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) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-007487

15 Jan/jan 2004 (15.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR MANUFACTURING RUBBER SHEET WITH PROFILE

• APPAREIL ET PROCEDE DE FABRICATION DE FEUILLE DE CAOUCHE A PROFILE

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP).

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(72, 75) SUDA, Nobuyuki [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B29C 44/12

(11) WO 2005/068151 (13) A1

(21) PCT/FR2004/003078

(22) 1 Dec/déc 2004 (01.12.2004)

(25) fr (26) fr

(30) 0314831

17 Dec/déc 2003 (17.12.2003)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR PRODUCING A MOULDED PART

• PROCEDE DE FABRICATION D'UNE PIECE MOULEE

(71) SAINT-GOBAIN VETROTEX FRANCE S.A. [FR/FR]; 130, avenue des Follaz, F-73000 Chambéry (FR).

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

(72, 75) ZANELLA, Guy [FR/FR]; 30, rue Maurice Ravel, F-73160 Cognin (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ B29C 44/12, 45/16, 45/14

(11) WO 2005/068152 (13) A2

(21) PCT/US2005/000038

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 60/534,321

3 Jan/jan 2004 (03.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VEHICLE COMPONENT AND METHOD FOR MAKING A VEHICLE COMPONENT

• PIECE DE VEHICULE ET PROCEDE POUR REALISER UNE PIECE DE VEHICULE

(71) JOHNSON CONTROLS TECHNOLOGY COMPANY [US/US]; 650 Waverly, Holland, Michigan 49423 (US).

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

(72, 75) SMITH, Nels, R. [US/US]; 10230 Springwood Drive, Zeeland, Michigan 49464 (US). HANSEN, Scott, A. [US/US]; 447 Pinewood Court, Holland, Michigan 49424 (US). STOUT, Jeffrey, T. [US/US]; 2050 Francis Avenue SE, Grand Rapids, Michigan 49507 (US). BUTZ, Andrew [US/US]; 2916 - 104th Avenue, Zeeland, Michigan 49464 (US). FOX, Bart, W. [US/US]; 4654 Majestic Vue, Zeeland, Michigan 49464 (US).

(74) GUSTAFSON, Adam, M.; FOLEY & LARDNER LLP, 777 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B29C 45/00

(11) WO 2005/068153 (13) A1

(21) PCT/US2005/000178

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/751,982

7 Jan/jan 2004 (07.01.2004)

US

(30) 10/925,962

26 Aug/août 2004 (26.08.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NEEDLE PROTECTION DEVICE WITH GAUGE SPECIFIC COLOR CODING AND METHOD FOR MANUFACTURING THEREOF

• DISPOSITIF DE PROTECTION D'AIGUILLE A CODAGE DE JAUGE DE COULEUR SPECIFIQUE ET SON PROCEDE DE PRODUCTION

(71) SMITHS MEDICAL ASD, INC. [US/US]; 10 Bowman Drive, Keene, NH 03431-0724 (US).

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

(72, 75) BLINKHORN, Frank [US/US]; 11 West Diane Drive, Keene, NH 03431 (US). DERBY, Troy, M. [US/US]; 230 Juniper Hill Road, Stoddard, NH 03464 (US). FARRAR, Quinton [US/US]; 161 Court Street, Keene, NH 03431 (US). HAURI, Marius [CH/US]; 119 Thompson Road, Westmoreland, NH 03467 (US). HUDON, Lawrence, P. [US/US]; 4 Revere Drive, Hinsdale, NH 03451 (US). MACLEAN, David [US/US]; 34 Perry Lane, Swanzey, NH 03446 (US). SIMAS, Robert, Jr. [US/US]; 13 Acrebrook Road, Keene, NH 03431 (US).

(74) WOO, Louis; Law Office of Louis Woo, 717 North Fayette Street, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ B29C 45/16, 45/14, B60R 13/02

(11) WO 2005/068154 (13) A1

(21) PCT/US2005/000120

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 60/534,314

3 Jan/jan 2004 (03.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VEHICLE COMPONENT AND
METHOD FOR MAKING A VEHICLE
COMPONENT

• COMPOSANT DE VEHICULE ET SON
PROCEDE DE REALISATION

(71) JOHNSON CONTROLS TECHNOLOGY
COMPANY [US/US]; 650 Waverly,
Holland, Michigan 49423 (US).

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

(72, 75) SMITH, Nels, R. [US/US]; 10230
Springwood Drive, Holland, Michigan 49424
(US). HANSEN, Scott, A. [US/US]; 447
Pinewood Court, Holland, Michigan 49424
(US). STOUT, Jeffrey, T. [US/US]; 2050
Francis Avenue SE, Grand Rapids, Michigan
49507 (US). BUTZ, Andrew, R. [US/US];
2916 104th Avenue, Zeeland, Michigan
49464 (US). FOX, Bart, W. [US/US]; 4654
Majestic Vue, Zeeland, Michigan 49464
(US).

(74) GUSTAFSON, Adam, M.; FOLEY &
LARDNER LLP, 777 East Wisconsin Avenue,
Milwaukee, Wisconsin 53202-5306
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B29C 45/17, 45/40

(11) WO 2005/068155 (13) A1

(21) PCT/JP2004/019409

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2004-005223

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DRIVE DEVICE OF MOLDING MACHINE
AND INJECTION MOLDING MACHINE

• DISPOSITIF D'ENTRAÎNEMENT
D'UNE MACHINE DE MOULAGE

ET MACHINE DE MOULAGE PAR INJECTION

(71) SUMITOMO HEAVY INDUSTRIES,
LTD. [JP/JP]; 9-11, Kitashinagawa 5-chome,
Shinagawa-ku, Tokyo, 1418686 (JP).

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

(72, 75) ONISHI, Masashi [JP/JP]; c/o SUMITOMO
HEAVY INDUSTRIES, LTD., Chiba
Works, 731-1, Naganumahara-cho, Inage-ku,
Chiba-shi, Chiba, 2630001 (JP). OKADA,
Norihito [JP/JP]; c/o SUMITOMO HEAVY
INDUSTRIES, LTD., Chiba Works, 731-1,
Naganumahara-cho, Inage-ku, Chiba-shi,
Chiba, 2630001 (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 KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 B29C 45/26, 45/56, 45/36

(11) WO 2005/068156 (13) A1

(21) PCT/GB2004/005414

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 0400935.3

16 Jan/jan 2004 (16.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INJECTION COMPRESSION MOULD
WITH GUIDING MEANS

• MOULE DE COMPRESSION A INJECTION
AVEC ORGANE DE GUIDAGE

(71) IM-PAK TECHNOLOGIES, LTD.
[GB/GB]; Unit 12, Hampers Common Industrial
Estate, Petworth, West Sussex GU28
9NR (GB).

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

(72, 75) CLARKE, Peter, Reginald [GB/GB];
2 Flint Cottages, Graffham, Petworth, West
Sussex GU28 0NU (GB).

(74) MESSULAM, Alec, Messulam; A. Messulam
& Co. Ltd., 43-45 High Road, Bushey
Heath, Bushey, Hertfordshire WD23 1EE
(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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

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

MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL 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 45/56, 45/34, 45/26

(11) WO 2005/068157 (13) A2

(21) PCT/GB2004/005422

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 0400936.1

16 Jan/jan 2004 (16.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INJECTION COMPRESSION MOULD-
ING

• MOULAGE PAR INJECTION PAR
COMPRESSION

(71) IM-PAK TECHNOLOGIES, LTD.
[GB/GB]; Unit 12, Hampers Common Industrial
Estate, Petworth, West Sussex GU28
9NR (GB).

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

(72, 75) CLARKE, Peter, Reginald [GB/GB];
2 Flint Cottages, Graffham, Petworth, West
Sussex GU28 0NU (GB).

(74) MESSULAM, Alec, Messulam; A. Messulam
& Co. Ltd., 43-45 High Road, Bushey
Heath, Bushey, Hertfordshire WD23 1EE
(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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL 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 47/34, B31B 19/90

(11) WO 2005/068158 (13) A2

(21) PCT/US2005/000945

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/755,795

12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POUCH PRODUCTION APPARATUS AND METHOD

• APPAREIL ET PROCEDE DE PRODUCTION DE SACS

(71) S. C. JOHNSON HOME STORAGE, INC. [US/US]; 1525 Howe Street, Racine, Wisconsin 53403 (US).

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

(72, 75) PAWLOSKI, James, C. [US/US]; 3437 Pressler Court, Bay City, Michigan 48706 (US). HOFFMAN, Jeffrey, S. [US/US]; 866 W. Prevo Road, Linwood, Michigan 48634 (US).

(74) MCDONALD, Frank, B.; S. C. JOHNSON HOME STORAGE, INC., 1525 Howe Street, Racine, Wisconsin 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B29C 49/12

(11) WO 2005/068159 (13) A1

(21) PCT/EP2004/053018

(22) 19 Nov/nov 2004 (19.11.2004)

(25) fr (26) fr

(30) 0351122

19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ARRANGEMENT FOR REMOVEABLY FIXING A STRETCHING ROD ON A SLIDE

• AGENCEMENT POUR LA FIXATION AMOVIBLE D'UNE TIGE D'ETIRAGE SUR UN COULISSEAU

(71) SIDEL [FR/FR]; Avenue de la Patrouille de France, F-76930 OCTEVILLE SUR MER (FR).

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

(72, 75) DUPUIS, Pascal [FR/FR]; c/o SIDEL, Avenue de la Patrouille de France, F-76930 OCTEVILLE SUR MER (FR). MIE, Patrick [FR/FR]; c/o SIDEL, Avenue de la Patrouille de France, F-76930 OCTEVILLE SUR MER (FR).

(74) KOHN, Philippe; CABINET PHILIPPE KOHN, 30, rue Hoche, F-93500 PANTIN (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 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 B29C 49/42 // 49/12, 49/36

(11) WO 2005/068160 (13) A1

(21) PCT/FR2004/002738

(22) 25 Oct/oct 2004 (25.10.2004)

(25) fr (26) fr

(30) 0314820

17 Dec/déc 2003 (17.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BLOW-MOULDING MACHINE PROVIDED WITH A MECHANICALLY MOVABLE DRAWING ROD

• MACHINE D'ETIRAGE-SOUFFLAGE A TIGE D'ETIRAGE COMMANDE MECANIQUEMENT

(71) SIDEL [FR/FR]; Avenue de la Patrouille de France, F-76930 Octeville-sur-Mer (FR).

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

(72, 75) BRACHET, Vincent [FR/FR]; c/o Sidel, Avenue de la Patrouille de France, F-76930 Octeville-sur-Mer (FR). LEGAL-LAIS, Stéphane [FR/FR]; c/o Sidel, Avenue de la Patrouille de France, F-76930 Octeville-Sur-Mer (FR).

(74) GORREE, Jean-Michel 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B29C 49/68

(11) WO 2005/068161 (13) A1

(21) PCT/EP2004/053017

(22) 19 Nov/nov 2004 (19.11.2004)

(25) fr (26) fr

(30) 03/51121

19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PREFORM HEATING MODULE EQUIPPED WITH AN AERODYNAMICALLY PROFILED AIR BAFFLE AND OVEN COMPRISING AT LEAST ONE SUCH MODULE

• MODULE DE CHAUFFAGE D'UNE PREFORME EQUIPE D'UN DEFLECTEUR D'AIR PROFILE DE FACON AERODYNAMIQUE ET FOUR COMPORTANT AU MOINS UN TEL MODULE

(71) SIDEL [FR/FR]; Avenue de la Patrouille de France, F-76930 Octeville Sur Mer (FR).

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

(72, 75) DOUDEMONT, Christophe [FR/FR]; Sidel, Avenue de la Patrouille de France, F-76930 Octeville Sur Mer (FR).

(74) KOHN, Philippe; Cabinet Philippe Kohn, 30, rue Hoche, F-93500 Pantin (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 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 B29C 65/16, C08L 67/02

(11) WO 2005/068162 (13) A1

(21) PCT/US2005/000688

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,823

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR LASER WELDING POLYESTER COMPOSITIONS

• TRAITEMENT DE COMPOSITIONS A BASE DE POLYESTERS POUR LE SOUDAGE AU LASER

(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) KOBAYASHI, Toshikazu [JP/US]; 116 Millbrook Drive, Chadds Ford, Pennsylvania 19317 (US). SUMI, Hiroyuki [JP/JP]; 5-1-2 Gion, Minamikawachi-Cho, Kawachi-gun, Tochigi 329-0434 (JP).

(74) JARNHOLM, Arne, R.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B29C 71/04, 71/02

(11) WO 2005/068163 (13) A1

(21) PCT/JP2005/000798

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-9904
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MICRO-FABRICATION METHOD
• PROCEDE DE MICRO-FABRICATION

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MISAWA, Hiroaki [JP/JP]; Park Homes Chiji Koukan 304, 14-1-3, Kita 1-jo Nishi, Chuo-ku, Sapporo-shi, Hokkaido 060-0001 (JP). JUODKAZIS, Saulius [LT/JP]; Sun City Hassamu Chuo 501, 4-2-25, Hassamu 5-jo, Nishi-ku, Sapporo-shi, Hokkaido 063-0825 (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 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 B29D 11/00, G02B 1/04

(11) WO 2005/068164 (13) A2

(21) PCT/GB2005/000107

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 0400666.4

13 Jan/jan 2004 (13.01.2004) GB

(30) 0422966.2 GB

18 Oct/oct 2004 (18.10.2004) GB

(30) 0425105.4 GB

15 Nov/nov 2004 (15.11.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOULDING PROCESS
• PROCEDE DE MOULAGE

(71) POLYMER SCIENCES LIMITED [GB/GB]; The Garden House, Southdown Road, Shawford, Hampshire SO21 2BX (GB).

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

(72, 75) SKIPPER, Richard, Stuart [GB/GB]; The Garden House, Southdown Road, Shawford, Hampshire SO21 2BX (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 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).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B29D 28/00, A61F 13/15, B32B 3/24

(11) WO 2005/068165 (13) A1

(21) PCT/US2003/041107

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(30) 10/738,644
17 Dec/déc 2003 (17.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BIDIRECTIONAL STRETCH MATERIAL AND LAMINATE MADE THEREFROM APPLICATIONS THEREOF, AND METHODS OF MAKING SAME
• MATERIAU ELASTIQUE BIDIRECTIONNEL, STRATIFIE REALISE AVEC CE MATERIAU, APPLICATIONS S'Y RAPPORTANT ET PROCEDES DE FABRICATION DU MATERIAU

(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) DAY, Bryon, Paul [US/US]; 520 Misty Creek, Canton, GA 30114 (US). STRACK, David, Craig [US/US]; 251 Fox Place, Canton, GA 30114 (US).

(74) FLACK, Steven, D. 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 NI NO 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 B29D 30/16

(11) WO 2005/068166 (13) A1

(21) PCT/JP2004/019557

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja (26) ja

(30) 2004-005339
13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF MANUFACTURING TIRE
• PROCEDE DE FABRICATION D'UN 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) OGAWA, Yuichiro [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B30B 5/02, B22F 3/15, B28B 3/00

(11) WO 2005/068167 (13) A1

(21) PCT/JP2005/000362

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-006339
14 Jan/jan 2004 (14.01.2004) JP

(30) 2004-011254

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR HEATING AND PRESSURIZING ARTICLE THROUGH LIQUID HEAT/PRESSURE TRANSFER MEDIUM

• PROCEDE ET DISPOSITIF POUR CHAUFFER ET COMPRIMER UN ARTICLE PAR L'INTERMEDIAIRE D'UN MILIEU DE TRANSFERT THERMIQUE/DE PRESSION LIQUIDE

(71) **SINTOKOGIO, LTD.** [JP/JP]; 28-12, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 4500002 (JP).

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

(72, 75) **KATOH, Tatsuhiko** [JP/JP]; c/o Shintokogio, Ltd., Toyokawa Seisakusho 1, Honohara 3-chome, Toyokawa-shi, Aichi 4420061 (JP). **TERABE, Tokiya** [JP/JP]; c/o Shintokogio, Ltd., Toyokawa Seisakusho 1, Honohara 3-chome, Toyokawa-shi, Aichi 4420061 (JP). **MAKIGUCHI, Naoshi** [JP/JP]; c/o Shintokogio, Ltd., Toyokawa Seisakusho 1, Honohara 3-chome, Toyokawa-shi, Aichi 4420061 (JP).

(74) **YAMASAKI, Yukuzo** et al. / etc.; Yamasaki Law and Patent Office, 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B30B 9/06**

(11) **WO 2005/068168** (13) A1

(21) PCT/US2003/041297

(22) **23 Dec/déc 2003 (23.12.2003)**

(25) en (26) en

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • DEVICE FOR DRAINING LIQUID FROM CANNED GOODS

• DISPOSITIF PERMETTANT DE DRAINER DU LIQUIDE DE PRODUITS EN CONSERVE

(71) **TRANBERG, Thomas, A.** [US/US]; 6 Ferro Road, Wolcott, CT 06716 (US).

(74) **REAM, Dale, J.**; Harshaw Research Incorporated, P.O. Box 418, Ottawa, KS 66067 (US).

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

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ 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 PT 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 9/22**

(11) **WO 2005/068169** (13) A1

(21) PCT/EP2005/000382

(22) **17 Jan/jan 2005 (17.01.2005)**

(25) de (26) de

(30) 20 2004 000 709.6
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PRESS FOR SQUEEZING LIQUID-CONTAINING SUBSTANCES, COMPRISING A DRAINAGE ELEMENT THAT IS PROVIDED WITH A SPIRAL-SHAPED SUPPORT ELEMENT

• PRESSE DESTINEE AU PRESSAGE DE SUBSTANCES CONTENANT DES LIQUIDES AU MOYEN D'UN ELEMENT DE DRAINAGE COMPORTANT UN ELEMENT SUPPORT EN SPIRALE

(71) **WILLMES, ANLAGENTECHNIK GMBH** [DE/DE]; Edisonstrasse 15, 68623 Lampertheim (DE).

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

(72, 75) **KRAMMER, Volker** [DE/DE]; Wagnerstrasse 4, 69469 Weinheim (DE). **WILLMES, Ulrich** [DE/DE]; Bachgasse 19, 64625 Bensheim (DE).

(74) **REBLE & KLOSE**; Patente + Marken, Sophienstrasse 17, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B30B 11/08**

(11) **WO 2005/068170** (13) A1

(21) PCT/IB2005/000024

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

(25) en

(26) en

(30) **BO2004A000014**

14 Jan/jan 2004 (14.01.2004)

IT

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • A TABLET PRESS MACHINE

• MACHINE DE PRODUCTION DE COMPRIMES

(71) **I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.P.A.** [IT/IT]; Via Emilia Levante, 428-442, I-40064 Ozzano Emilia (IT). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROSSI, Sauro** [IT/IT]; Via F. Todaro, 6, I-40126 Bologna (IT). **TREBBI, Roberto** [IT/IT]; Via Forno Rosso, 2/3, I-40055 Castenaso (IT).

(74) **LANZONI, Luciano**; Bugnion S.p.A., Via Goito, 18, I-40126 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 VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 15/06, B32B 31/20**

(11) **WO 2005/068171** (13) A1

(21) PCT/DE2004/002775

(22) **18 Dec/déc 2004 (18.12.2004)**

(25) de (26) de

(30) 10 2004 002 075.2
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PRESS FOR THE PRODUCTION OF LAMINATES

• PRESSE POUR LA FABRICATION DE STRATIFIES

(71) **MASCHINENFABRIK LAUFFER GMBH & CO. KG** [DE/DE]; Industriestrasse 101, 72160 Horb (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAI, Josef** [DE/DE]; Freudenstädter Strasse 53, 72160 Horb-Rexingen (DE).

(74) **KLOCKE, Peter** et al. / etc.; Kappelstr. 8, 72160 Horb (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 VN YU ZA ZM ZW.

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

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 15/06, B32B 27/10, 31/20, B29C 33/38, B44C 5/04**

(11) **WO 2005/068172** (13) A1

(21) PCT/EP2005/000229

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 04000863.3
16 Jan/jan 2004 (16.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FABRICATION OF DECORATIVE LAMINATES AND PANELS
• FABRICATION DE STRATIFIES DECO-RATIFS ET PANNEAUX

(71) **BERRY FINANCE NV** [BE/BE]; Ingel-munstersteenweg 162, B-8780 Oostrozebeke (BE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LJOSLAND, Alf** [NO/NO]; Blindveien 21, N-4580 Lyngdal (NO). **HINDERS-LAND, Leif kare** [NO/NO]; Aunevik, N-4580 Lyngdal (NO).

(74) **SCHUSTER, Thomas**; Grünecker, Kinkeldy, Stockmair & Schwanhäuser, Maximilianstrasse 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B31B 1/64, B29C 65/16**

(11) **WO 2005/068173** (13) A1

(21) PCT/FI2005/000014

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) fi (26) en

(30) 20040033
13 Jan/jan 2004 (13.01.2004) FI

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR SEALING A POLYMER COATED PAPER OR BOARD
• PROCEDE ET APPAREIL DE SCEL-LAGE D'UN CARTON OU D'UN PAPIER COUCHE POLYMERE

(71) **STORA ENSO OYJ** [FI/FI]; Kanavaranta 1, FI-00160 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MÄÄTTÄ, Päivi** [FI/FI]; Kiurulantie 152, FI-55100 Imapra (FI). **LAAKSO, Petri** [FI/FI]; Korpiuotie 11 A 2, FI-53850

Lappeenranta (FI). **HOVIKORPI, Jari** [FI/FI]; Seiskarintie 5, FI-48310 Kotka (FI). **PENTTILÄ, Raimo** [FI/FI]; Jalojeurankatu 1, FI-53850 Lappeenranta (FI). **MIKKI, Nina** [FI/FI]; Miikinpolku 11, FI-55100 Imapra (FI). **VESANTO, Risto** [FI/FI]; Koivuniementie 30, FI-55800 Imapra (FI).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B31D 1/02, B65C 5/04, 9/25, 9/46**

(11) **WO 2005/068174** (13) A1

(21) PCT/US2004/036521

(22) **2 Nov/nov 2004 (02.11.2004)**

(25) en (26) en

(30) 10/742,297
19 Dec/déc 2003 (19.12.2003) US

(30) 10/855,823
27 May/mai 2004 (27.05.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VARIABLE DATA HEAT TRANSFER LABEL, METHOD OF MAKING AND USING SAME
• ETIQUETTE A TRANSFERT THERMIQUE PRESENTANT DES DONNEES VARIABLES ET PROCEDE DE PRO-DUCTION ET D'UTILISATION DE LADITE ETIQUETTE

(71) **ILLINOIS TOOL WORKS, INC.** [US/US]; 3600 West Lake Avenue, Glenview, IL 60026-1215 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BALDWIN, William, A.** [GB/GB]; 154 Midhurst Road, London, W13 9TP (GB). **SUTTON, Eric, M.** [GB/GB]; 78 Halliburton Road, St. Margarets, Middlesex, Twickenham TW1 1PH (GB). **ZURAWSKI, David, E.** [US/US]; 9625 Keller Road, Clarence Center, NY 14032 (US). **VAUGHN, David, B.** [US/US]; 6851 Shawnee Road, North Tonawanda, NY 14120 (US). **O'RELL, Dennis, D.** [US/US]; 973 St. Andrews Circle, Geneva, IL 60134 (US). **MALIN, Arthur, J.** [US/US]; 1840 Smith Road, Northbrook, IL 60062 (US).

(74) **PILARSKI, John, H.**; Illinois Tool Works Inc., 3600 West Lake Avenue, Glenview, IL 60026-1215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B31F 1/07**

(11) **WO 2005/068175** (13) A1

(21) PCT/US2004/028665

(22) **3 Sep/sep 2004 (03.09.2004)**

(25) en (26) en

(30) 10/744442
23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INTERCHANGEABLE EMBOSsing PLATES FOR MOUNTING ON AN EMBOSsing ROLL

• PLAQUES A GAUFRE INTERCHAN-GEABLES DESTINEES A ETRE MON-TEES SUR UN ROULEAU GAUFREUR

(71) **PAPER CONVERTING MACHINE COMPANY** [US/US]; 2300 South Ashland Avenue, Green Bay, WI 54307 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **PAPADOPOULOS, Jeremy, James, Michael**; 629 St. Martin Court, Green Bay WI 54311 (US). **MIKULSKY, Lawrence, D.**; 3597 Mighty Oak Trail, Green Bay, WI 54313 (US). **SCHNEIDER, Edward, L.**; N4463 Cty B, Kewaunee, WI 54216 (US). **JORGENSEN, Karen**; 1254 S. Overland Road, De Pere, WI 54115 (US).

(74) **CHESTNUT, John, W.**; 300 South Wacker Drive, Suite 2500, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B32B 3/10, 3/12, 3/20, 3/24, 3/26, 3/28, 3/30, 5/26, 5/28, 15/02, 15/14, F41H 1/02, 5/04**

(11) **WO 2005/068176** (13) A1

(21) PCT/AU2004/001004

(22) **29 Jul/juil 2004 (29.07.2004)**

(25) en (26) en

(30) 2004900201
19 Jan/jan 2004 (19.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HIGH IMPACT STRENGTH, ELASTIC, COMPOSITE, FIBRE, METAL LAMI-NATE

- LAMINE ELASTIQUE COMPOSITE EN FIBRES ET EN METAL DE HAUTE RESISTANCE AUX IMPACTS

(71) **ELACO PTY LTD** [AU/AU]; Creeda Business Centre, 2 Lansell Crt, Wanniasa, ACT 2903 (AU).

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

(72, 75) **MUSAEFENDIC, Jasko** [AU/AU]; 3/3 Peter Street, Grovedale, VIC 3216 (AU).

(74) **HENSHAW, Damon**; Davies Collison Cave, 1 Nicholson 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 5/18, 27/32**

(11) **WO 2005/068177** (13) A1

(21) PCT/US2004/043783

(22) **28 Dec/déc 2004 (28.12.2004)**

(25) en (26) en

(30) 60/534,470

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTILAYER POLYMER SHEETS

- FEUILLES DE POLYMERES MULTICOUCHE

(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) **BRUNNER, Kurt** [CH/CH]; Kilchbergstr.138, CH-8038 Zuerich (CH). **MISPREUVE, Henri, L.** [BE/CH]; Allmeindstrasse 18b, CH-8855 Wangen (CH).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B32B 5/26, 1/10, 7/04, D04H 13/00**

(11) **WO 2005/068178** (13) A1

(21) PCT/US2004/018875

(22) **10 Jun/juin 2004 (10.06.2004)**

(25) en (26) en

(30) 10/745,339

23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ULTRASONICALLY LAMINATED MULTI-PLY FABRICS

- TISSUS MULTIPLIS LAMINE PAR ULTRASONS

(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) **THOMASCHESKY, Craig, F.** [US/US]; 3160 Bouchard Way, Marietta, GA 30066 (US). **BROWN, Larry, M.** [US/US]; 10555 Turner Road, Roswell, GA 30076 (US).

(74) **JOHNSTON, Jason, W.** 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 5/26, 7/04, A47L 13/16**

(11) **WO 2005/068179** (13) A1

(21) PCT/US2004/022440

(22) **12 Jul/juil 2004 (12.07.2004)**

(25) en (26) en

(30) 10/745,327

23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITE STRUCTURES CONTAINING TISSUE WEBS AND OTHER NONWOVENS

- STRUCTURES COMPOSITES CONTENANT DES BANDES DE TISSUS ET AUTRES NON TISSES

(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) **CHEN, Fung-jou** [US/US]; 3216 White Birch Lane, Appleton, WI 54915 (US). **LINDSAY, Jeffrey, Dean** [US/US]; 20 Diane Lane, Appleton, WI 54915 (US).

(74) **CASSIDY, Timothy, A.**; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 7/02**

(11) **WO 2005/068180** (13) A1

(21) PCT/JP2004/008850

(22) **17 Jun/juin 2004 (17.06.2004)**

(25) ja (26) ja

(30) 2004-011376

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FILM FOR SUPPRESSING CONDUCTION OF RADIANT HEAT AND HEAT INSULATING MEMBER EMPLOYING IT

- PELLICULE PERMETTANT DE SUPPRIMER LA CONDUCTION DE LA CHALEUR RAYONNANTE ET ELEMENT D'ISOLATION THERMIQUE DANS LEQUEL LADITE PELLICULE EST UTILISEE

(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, Akiko** **KOJIMA, Shinya** **UEKADO, Kazutaka**

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 9/00, 27/18, B01J 35/06**

(11) **WO 2005/068181** (13) A1

(21) PCT/EP2005/000354

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 04447013.6

- 16 Jan/jan 2004 (16.01.2004) EP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PHOTOCATALYTIC PARTICLES IN FLOOR LAMINATES
• PARTICULES PHOTOCATALYTIQUES DANS DES LAMELLES DE SOL
- (71) DOMO OUDENAARDE NV [BE/BE]; Industriepark De Bruwaan 4, B-9700 Oudenaarde (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DE CLERCK, Jan [BE/BE]; Baverikstraat 27, B-9250 Waasmunster (BE).
- (74) BRANTS, Johan, Philippe, Emile et al. / etc.; De Clercq Brants & Partners, E. Gevaert-dreef 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ B32B 15/08, 27/34, H05K 3/00
- (11) WO 2005/068182 (13) A1
- (21) PCT/JP2004/019522
- (22) 27 Dec/déc 2004 (27.12.2004)
- (25) ja (26) ja
- (30) 2004-009530
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CONTINUOUS PRODUCTION METHOD FOR BOTH-SIDED CONDUCTOR POLYIMIDE LAMINATE
• PROCEDE DE PRODUCTION EN CONTINU DE STRATIFIE EN POLYIMIDE CONDUCTEUR DOUBLE FACE
- (71) NIPPON STEEL CHEMICAL CO., LTD. [JP/JP]; 21-11, Nishi Gotanda 7-chome, Shinagawa-ku, Tokyo, 1410031 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYAMOTO, Kazuya [JP/JP]; 172-33, Yachara, Kimitsu-shi, Chiba, 2991171 (JP). TOKUMITSU, Akira [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Electronic Materials Research & Development Laboratories, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP). II, Masakazu [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Electronic Materials Division, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP). SHIGEMATSU, Yoshihiro [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Kisarazu Works, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP). HIGASAYAMA, Ichiro [JP/JP]; c/o NIPPON STEEL CHEMICAL

- CO., LTD., Kisarazu Works, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP). KANNO, Masahiro [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Kisarazu Works, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP). NAKAGAWA, Yujiro [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Kisarazu Works, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP).
- (74) FUJIMOTO, Eisuke et al. / etc.; c/o Fujimoto 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B32B 15/08, B29C 65/44
- (11) WO 2005/068183 (13) A1
- (21) PCT/JP2004/019523
- (22) 27 Dec/déc 2004 (27.12.2004)
- (25) ja (26) ja
- (30) 2004-009531
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CONTINUOUS PRODUCTION METHOD FOR BOTH-SIDED CONDUCTOR POLYIMIDE LAMINATE
• PROCEDE DE PRODUCTION EN CONTINU DE STRATIFIE EN POLYIMIDE CONDUCTEUR DOUBLE FACE
- (71) NIPPON STEEL CHEMICAL CO., LTD. [JP/JP]; 21-11, Nishi Gotanda 7-chome, Shinagawa-ku, Tokyo, 1410031 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYAMOTO, Kazuya [JP/JP]; 172-33, Yachara, Kimitsu-shi, Chiba, 2991171 (JP). TOKUMITSU, Akira [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Electronic Materials Research & Development Laboratories, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP). II, Masakazu [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Electronic Materials Division, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP). SHIGEMATSU, Yoshihiro [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Kisarazu Works, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP). HIGASAYAMA, Ichiro [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Kisarazu Works, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP). NAKAGAWA, Yujiro [JP/JP]; c/o NIPPON STEEL CHEMICAL CO., LTD., Kisarazu Works, 1, Tsukiji, Kisarazu-shi, Chiba, 2920835 (JP).

- (74) FUJIMOTO, Eisuke et al. / etc.; c/o Fujimoto 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B32B 15/08, B65D 8/00
- (11) WO 2005/068184 (13) A1
- (21) PCT/JP2004/000218
- (22) 15 Jan/jan 2004 (15.01.2004)
- (25) ja (26) ja
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • LAMINATE STEEL SHEET FOR TWO-PIECE CAN AND TWO-PIECE CAN THEREFROM
• TOLE D'ACIER STRATIFIEE POUR BOITE-BOISSON EN DEUX PIECES ET BOITE-BOISSON EN DEUX PIECES PRODUITES PAR CETTE TOLE
- (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 SY TJ 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 PT 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, H05K 1/03, 3/18, 3/38

(11) WO 2005/068185 (13) A1

(21) PCT/JP2005/000448

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 2004-005651
13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POLYIMIDE-METAL LAMINATED
BODY AND POLYIMIDE CIRCUIT
BOARD• CORPS STRATIFIE POLYIMIDE ET
METAL ET CARTE A CIRCUIT EN
POLYIMIDE(71) UBE INDUSTRIES, LTD. [JP/JP];
1978-96, Oaza Kogushi, Ube-shi, Yam-
aguchi, 7558633 (JP).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) YOKOZAWA, Tadahiro [JP/JP]; c/o
Polymer Research Laboratory, UBE IN-
DUSTRIES, LTD., 8-1, Goiminamikaigan,
Ichihara-shi, Chiba, 2900045 (JP). YAM-
AGUCHI, Hiroaki [JP/JP]; c/o Polymer
Research Laboratory, UBE INDUSTRIES,
LTD., 8-1, Goiminamikaigan, Ichihara-shi,
Chiba, 2900045 (JP). BANBA, Keita
[JP/JP]; c/o Polymer Research Laboratory,
UBE INDUSTRIES, LTD., 8-1, Goimi-
namikaigan, Ichihara-shi, Chiba, 2900045
(JP). OOKUBO, Masao [JP/JP]; c/o Polymer
Research Laboratory, UBE INDUSTRIES,
LTD., 8-1, Goiminamikaigan, Ichihara-shi,
Chiba, 2900045 (JP).(74) AOKI, Atsushi et al. / etc.; A. AOKI,
ISHIDA & ASSOCIATES Toranomon 37
Mori Bldg., 5-1, Toranomon 3-chome, Mi-
nato-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 KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 B32B 25/02

(11) WO 2005/068186 (13) A1

(21) PCT/US2004/010499

(22) 6 Apr/avr 2004 (06.04.2004)

(25) en (26) en

(30) 10/741,413
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POLYMER COMPOSITE FIBROUS
COATING ON DIPPED RUBBER ARTI-
CLES AND METHOD• REVETEMENT FIBREUX COMPO-
SITE POLYMER FORME SUR DES
ARTICLES EN CAOUTCHOUC OBTE-
NUS PAR TREMPAGE ET PROCEDE
ASSOCIE(71) ANSELL HEALTHCARE PRODUCTS
LLC [US/US]; 200 Schulz Drive, Red Bank,
NJ 07701 (US).(72) HASSAN, Noorman, Bin, Abu; 12 Jalan
Batumandi 26/29, Taman Bukit Saga, 40000
Shah Alam (MY). LUCAS, David, Marc; 26
Jalan TR 7/3, Tropicana Golf and Country Re-
sort, 47410 Petaling Jaya (MY). MUSTAFA,
Nuzaimah, Binti; 120 Felda Bukit Senggeh,
Nyalas, 77100 Melaka (MY).(74) CARRERA, Georges, 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 B32B 27/00

(11) WO 2005/068187 (13) A2

(21) PCT/US2005/000576

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,512
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TEXTURED SCREEN-PRINTED LAMI-
NATES

• LAMINES SERIGRAPHIES TEXTURES

(71) AVERY DENNISON CORPORATION
[US/US]; 150 N. Orange Grove Blvd.,
Pasadena, CA 91103 (US).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) ROYS, John, E. [US/US]; 286 Is-
land Drive, Lowell, IN 46356 (US).
WEHMEIER, Charles, E. [US/US]; 11806
W. Murdock, Wichita, KS 67212 (US).(74) MAXWELL, Walter, G. et al. / etc.;
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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B32B 27/08, 27/32, C09J 123/02, C08L
23/10, A61F 13/15

(11) WO 2005/068188 (13) A1

(21) PCT/US2004/033454

(22) 12 Oct/oct 2004 (12.10.2004)

(25) en (26) en

(30) 10/744,332
22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ULTRASONIC BONDING AND EM-
BOSSING OF AN ABSORBENT PROD-
UCT• LIAGE PAR ULTRASONS ET GAU-
FRAGE D'UN PRODUIT 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) NICKEL, David, J. [US/US]; 2149 Cot-
tonwood Drive, Menasha, WI 54952 (US).
ZHOU, Peiguang [US/US]; N362 Tamarack
Drive, Appleton, WI 54915 (US). GEB-
HARDT, Peter [US/US]; N6023 Cty Hwy
W, New London, WI 54961 (US). BLENKE,
Timothy, J. [US/US]; 916 Millbrook Drive,
Neenah, WI 54956 (US). BELL, Daryl, S.
[US/US]; W5685 Jochman Drive, Appleton,
WI 54915 (US). EHLERT, Thomas, D.
[US/US]; 1104 Tullar Road, Neenah, WI
54956 (US).(74) GOFF, Christopher, M.; 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ 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 27/12, 31/00, 3/28

(11) WO 2005/068189 (13) A1

(21) PCT/US2004/036160

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) 10/744,265
22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LOOP FABRIC
• TISSU BOUCLE(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box

33427, Saint Paul, Minnesota 55133-3427 (US).
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(72) **SETH, Jayshree**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
BECKER, Dennis L.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) **BOND, William, J.** 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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 **B32B 27/28, B65D 65/40**

(11) **WO 2005/068190** (13) A1

(21) PCT/EP2005/000189

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) en (26) en

(30) 04075020.0

13 Jan/jan 2004 (13.01.2004)

EP

(30) 04075993.8

2 Apr/avr 2004 (02.04.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF A COMPOSITE FILM MATERIAL FOR VACUUM PACKAGING FRESH MEAT OR FISH

• UTILISATION D'UN FILM COMPOSITE POUR L'EMBALLAGE SOUS VIDE DE VIANDE FRAICHE OU DE POISSON FRAIS

(71, 72) **VAN DEN BROEK, Adrianus, Theodorus, Josephus** [NL/BE]; Klein Ravels 19, B-2380 Ravels (BE).

(74) **VAN DER KLOET-DORLEIJN, Geertruida, Willemina**; Felicitas, Octrooibureau Griebing B.V., Sportweg 10, NL-5037 AC 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 IS IT LT LU MC NL PL PT 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 27/30**

(11) **WO 2005/068191** (13) A1

(21) PCT/JP2005/000252

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) ja (26) ja

(30) 2004-005585

13 Jan/jan 2004 (13.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTILAYER LAMINATE

• LAMELLE MULTICOUCHE

(71) **ASAHI GLASS COMPANY, LIMITED** [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 1008405 (JP).

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

(72, 75) **AIDA, Shigeru** [JP/JP]; c/o Asahi Glass Company, Limited, 10, Goikaigan, Ichihara-shi Chiba 2908566 (JP). **IWASA, Tsuyoshi** [JP/JP]; c/o Asahi Glass Company, Limited, 10, Goikaigan, Ichihara-shi Chiba 2908566 (JP).

(74) **SENNYU, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ **B32B 27/32, 27/08, 7/12, 25/04, 31/26, B29C 65/08, A61F 13/15, C08L 23/10, C09J 123/02, 123/04, 123/10, 123/12, 123/14, 153/00, 153/02**

(11) **WO 2005/068192** (13) A1

(21) PCT/US2004/033461

(22) **12 Oct/oct 2004 (12.10.2004)**

(25) en (26) en

(30) 10/743,174

22 Dec/déc 2003 (22.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LAMINATED ABSORBENT PRODUCT WITH ULTRASONIC BOND

• PRODUITS ABSORBANTS LAMINES LIES PAR ULTRASONS

(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) **BLENKE, Timothy, J.** [US/US]; 916 Millbrook Drive, Neenah, Wisconsin 54956 (US). **ZHOU, Peiguang** [US/US]; N362 Tamarack Drive, Appleton, Wisconsin 54915 (US). **EHLERT, Thomas, D.** [US/US]; 1104 Tullar Road, Neenah, Wisconsin 54956 (US).

(74) **GOFF, Christopher, M.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 27/34**

(11) **WO 2005/068193** (13) A1

(21) PCT/JP2004/019850

(22) **28 Dec/déc 2004 (28.12.2004)**

(25) ja (26) ja

(30) 2004-006144

13 Jan/jan 2004 (13.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ADHESIVE FILM, FLEXIBLE METAL-CLAD LAMINATE OF ENHANCED DIMENSIONAL STABILITY OBTAINED THEREFROM AND PROCESS FOR PRODUCING THE SAME

• FILM ADHESIF, MATERIAU LAMINE FLEXIBLE PLAQUE DE METAL AYANT UNE STABILITE DIMENSIONNELLE PLUS ELEVEE ET PROCEDE DE FABRICATION CORRESPONDANT

(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) **KIKUCHI, Takashi** [JP/JP]; 2-15-1-203, Hiei-tsuji, Otsu-shi, Shiga 5200104 (JP). **TSUJI, Hiroyuki** [JP/JP]; 24-7-106, Konooka-cho, Otsu-shi, Shiga 5200103 (JP). **KANESHIRO, Hisayasu** [JP/JP]; 23-100, Shimmeimiyahigashi, Uji-shi, Kyoto 6110025 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B32B 27/34

(11) WO 2005/068194 (13) A1

(21) PCT/US2004/036506

(22) 2 Nov/nov 2004 (02.11.2004)

(25) en (26) en

(30) 10/748,403
30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PLASTIC PACKAGING FOR PRODUCE PRODUCTS

• EMBALLAGE PLASTIQUE POUR PRODUITS PRIMAIRES ET TRANSFORMES

(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) HATLEY, Earl, L. [US/US]; 5 Farmstead Court West, Randolph, NJ 07869 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 : (a)

(51)⁷ B32B 27/40, 27/30, B60J 1/18

(11) WO 2005/068195 (13) A2

(21) PCT/US2004/033753

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/740,986
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLEXIBLE POLYMER WINDOW
• FENETRE SOUPLE EN POLYMERES

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

(72) ROBERTS, Gary P.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
HAGER, Patrick J.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
JANSSEN, Jeffrey R.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) LITTLE, Douglas B. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B32B 31/20, 31/00, 31/04, 17/06, 17/10, 35/00, B29C 63/02, 65/02

(11) WO 2005/068196 (13) A1

(21) PCT/KR2004/002077

(22) 18 Aug/août 2004 (18.08.2004)

(25) ko (26) en

(30) 10-2004-0003331
16 Jan/jan 2004 (16.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS FOR LAMINATING GREEN SHEET

• APPAREIL D'APPLICATION DE FEUILLE VERTE

(71) ONE SYSTEM CO., LTD. [KR/KR]; Seongseo 3rd 2Steps 96B1LH, Holim-dong, Dalseo-gu, Daegu, 704-240 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GIM, Hyeon-Taeg [KR/KR]; 2-612 Boseong Apt., 300-1 Bolli-dong, Dalseo-gu, Daegu, 704-120 (KR). IM, Byung-Hyun [KR/KR]; 418-2201 Hanra Apt., 1156-15 Sanbon-dong, Gunpo-Si, Gyeonggi-do, 435-04 (KR). KIM, Hyun-Il [KR/KR];

709-1103 Euruk Apt., Sanbon-dong, Gunpo-Si, Gyeonggi-do 435-040 (KR).

(74) LEE, Jun-Seo et al. / etc.; Korea Coal Center, 10th Floor, 80-6 Susong-dong, Chongro-Ku, Seoul, 110-727 (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).

(51)⁷ B41F 13/46, B41J 3/54

(11) WO 2005/068197 (13) A1

(21) PCT/EP2004/004621

(22) 30 Apr/avr 2004 (30.04.2004)

(25) de (26) de

(30) 10 2004 002 132.5
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR PRINTING A FABRIC

• PROCEDE ET DISPOSITIF POUR IMPRIMER UN TISSU

(71) MAN ROLAND DRUCKMASCHINEN AG [DE/DE]; Postfach 10 00 96, 86135 Augsburg (DE).

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

(72, 75) SCHNEIDER, Josef [DE/DE]; Lettenweg 1, 86420 Diedorf (DE). BAUMANN, Reinhard [DE/DE]; Mitterweg 15c, 82152 Krailing (DE). DILLING, Peer [DE/DE]; Birkhahnweg 10, 86316 Friedberg (DE). SIRACH, Sabine [DE/DE]; Kohlergasse 8b, 86152 Augsburg (DE). WEISS, Robert [DE/DE]; Haydnstrasse 51, 86368 Gersthofen (DE).

(74) ZACHARIAS, Frank, L.; Stadtbachstrasse 1, 86135 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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)

(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 KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI 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 B41F 16/00, B60R 13/10, G09F 7/16

(11) WO 2005/068198 (13) A1

(21) PCT/ES2004/000577

(22) 23 Dec/déc 2004 (23.12.2004)

(25) es (26) es

(30) P200400080
15 Jan/jan 2004 (15.01.2004) ES

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF INCORPORATING
GRAPHICAL ELEMENTS ON METAL
OR ACRYLIC SURFACES

• PROCEDE D'INCORPORATION
D'ELEMENTS GRAPHIQUES SUR
DES SURFACES METALLIQUES OU
ACRYLIQUES

(71) INDUSTRIAS SAMAR'T, S.A. [ES/ES];
Ctra. N-II Ant. Km. 2,6, E-17600 Figueres
(Gerona) (ES).
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les États désignés sauf US)

(72, 75) SÁNCHEZ CASADEVALL, Enrique
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Figueres (Gerona) (ES).

(74) DOMÍNGUEZ COBETA, Josefa; C/ Dra-
cena, 38, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B41F 17/00, G03F 7/00, H01L 51/40,
B41F 27/00

(11) WO 2005/068199 (13) A1

(21) PCT/DE2003/004139

(22) 19 Jan/jan 2004 (19.01.2004)

(25) de (26) de

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR DOUBLE
PRINTING IN AN ACCURATELY FIT-
TING MANNER

• DISPOSITIF ET PROCEDE DE SUPER-
POSITION PRECISE

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

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les États désignés sauf US)

(72, 75) BERNDT, Adolf [DE/DE]; Adal-
bert-Stifter-Str. 11, 91083 Baiersdorf (DE).
CLEMENS, Wolfgang [DE/DE]; Kornstr.
5, 90617 Puschendorf (DE). KNOBLOCH,
Alexander, Friedrich [DE/DE]; Eschenstr.
12, 91233 Neunkirchen (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
SY TJ 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 B41F 21/00, B65H 29/62

(11) WO 2005/068200 (13) A1

(21) PCT/EP2005/000170

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 10 2004 002 645.9
17 Jan/jan 2004 (17.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND CONTROL ARRANGE-
MENT FOR TRANSPORTING PRINT-
ING MATERIAL

• PROCEDE ET DISPOSITIF DE COM-
MANDE DESTINES AU TRANSPORT
DE MATERIAL D'IMPRESSION

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, NY
14650 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PRINZ, Matthias [DE/DE]; Dorfstrasse
32, 24242 Felde (DE).

(74) LAUERWALD, Jörg; NexPress GmbH,
Dr.-Hell-Strasse, 24107 Kiel (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
LT LU MC NL PL PT 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, 13/08, B41N 6/00

(11) WO 2005/068201 (13) A1

(21) PCT/ES2004/000585

(22) 29 Dec/déc 2004 (29.12.2004)

(25) es (26) es
(30) P200400066
14 Jan/jan 2004 (14.01.2004) ES

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUTOMATIC DEVICE FOR THE HAN-
DLING AND TRANSPORT OF PRINT-
ING SLEEVES

• DISPOSITIF AUTOMATIQUE DE MA-
NIPULATION ET DE TRANSPORT DE
CHEMISES D'IMPRESSION

(71) COMEXI, SA [ES/ES]; Pol. Industrial de
Girona, Avenida Mas Pins, E-17457 Riudel-
lots de la Selva (Girona) (ES).
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les États désignés sauf US)

(72, 75) PUIG VILA, Jordi [ES/ES]; Comexi,
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lots de la Selva (ES). ESPARCH MARTÍ,
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de Girona, Avenida Mas Pins, E-17457 Ri-
udellots de la Selva (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 IS IT
LT LU MC NL PL PT 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 2005/068203 (13) A1

(21) PCT/EP2005/000125

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/535,277
9 Jan/jan 2004 (09.01.2004) US

(30) 60/565,726
26 Apr/avr 2004 (26.04.2004) US

(30) 11/031,236

- 6 Jan/jan 2005 (06.01.2005) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SYSTEM AND METHOD FOR CONNECTING AN INK BOTTLE TO AN INK RESERVOIR OF AN INK JET PRINTING SYSTEM
- SYSTEME ET PROCEDE PERMETTANT DE RELIER UNE BOUTEILLE D'ENCRE A UN RESERVOIR D'ENCRE D'UN SYSTEME D'IMPRESSION A JET D'ENCRE
- (71) VIDEOJET TECHNOLOGIES LIMITED [GB/GB]; 153 Dixons Hill Road, Welham Green, Hatfield, Hertfordshire, AL9 7JE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WILSON, James [US/US]; Videojet Technologies Inc., 1500 Mittel Boulevard, Wood Dale, IL 60191-1073 (US). MAYBERRY, Charles [US/US]; Videojet Technologies Inc., 1500 Mittel Boulevard, Wood Dale, IL 60191-1073 (US).
- (74) MCGOWAN, Nigel, George; Intellectual Property Department, Siemens Shared Services, Siemens House, Oldbury, Bracknell, Berkshire, RG12 8FZ (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 2/18, G01N 1/00, 35/10
- (11) WO 2005/068204 (13) A1
- (21) PCT/JP2005/000404
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-007370
14 Jan/jan 2004 (14.01.2004) JP
- (30) 2004-100275
30 Mar/mar 2004 (30.03.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • LIQUID JETTING DEVICE
- DISPOSITIF DE JET DE LIQUIDE
- (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) IWASAKI, Mitsutaka [JP/JP]; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP).
- (74) ONDA, Hironori; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu, 5008731 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 B41J 11/00, B41F 23/04

(11) WO 2005/068205 (13) A1

(21) PCT/ZA2005/000003

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 2004/0367
19 Jan/jan 2004 (19.01.2004) ZA

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COPY PRINTER

• IMPRIMANTE DE DOCUMENTS SEPARÉS

(71, 72) GOODYER, Anthony, William [ZA/ZA]; P O Box 1326, Fontainebleau, 2032 Gaunteng (ZA).

(74) MORRISON FORSTER INC.; FMI House, Glencagles Park, Flanders Drive, Mount Edgecombe, Kwa Zulu Natal /, P O Box 2004, Mount Edgecombe, Kwa Zulu Natal, 4300 DURBAN (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 LT LU MC NL PL PT RO SE SI SK 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 5/00

(11) WO 2005/068206 (13) A1

(21) PCT/EP2004/014014

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 60/529,520
15 Dec/déc 2003 (15.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POROUS IMAGING MATERIAL

• MATIERE DE FORMATION D'IMAGE POREUSE

(71) SIHL GROUP AG [CH/CH]; Postfach 1910, Allmendstrasse 125, CH-8021 Zurich (CH).

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(72, 75) VON WIRTH, Walter [CH/CH]; Holderenweg 10, CH-8134 Adliswil (CH). GHIMBOASA, Catalin [CH/CH]; Lagernstrasse 4, CH-8037 Zurich (CH).

(74) FLINT, Adam; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B41M 5/26, C09D 11/00, 11/02

(11) WO 2005/068207 (13) A1

(21) PCT/GB2005/000121

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400813.2
14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LASER IMAGING

• IMAGERIE AU LASER

(71) SHERWOOD TECHNOLOGY LTG. [GB/GB]; Unit 3, Wheldon Road, Wildnes, Cheshire WA8 8FW (GB).

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

(72, 75) KHAN, Nazir [GB/GB]; Sherwood Technology Ltd., Heathcoat Building, Nottingham Science & Technology Park, University Boulevard, Nottingham NG7 2QJ (GB). WALKER, Martin, Robert [GB/GB]; Sherwood Technology Ltd., Heathcoat Building, Nottingham Science & Technology Park, University Boulevard, Nottingham NG7 2QJ (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 5/28

(11) WO 2005/068208 (13) A1

(21) PCT/JP2005/000626

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-5134

13 Jan/jan 2004 (13.01.2004) JP

(30) 2004-5135

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LASER RECORDING TYPE HEAT-SENSITIVE RECORDING MEDIUM

• SUPPORT D'ENREGISTREMENT THERMOSENSIBLE DU TYPE A EN-REGISTREMENT LASER

(71) NIPPON PAPER INDUSTRIES CO., LTD. [JP/JP]; 1-4-1, Oji, Kita-ku, Tokyo 114-0002 (JP).

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

(72, 75) NATSUI, Junpei [JP/JP]; c/o Product Development, Research Laboratory of Nippon, Paper Industries Co., Ltd., 5-21-1, Oji, Kita-ku, Tokyo 114-0002 (JP). KIMURA, Yoshihide [JP/JP]; c/o Product Development, Research Laboratory of Nippon, Paper Industries Co., Ltd., 5-21-1, Oji, Kita-ku, Tokyo 114-0002 (JP). HIRAI, Kenji [JP/JP]; c/o Product Development, Research Laboratory of Nippon, Paper Industries Co., Ltd., 5-21-1, Oji, Kita-ku, Tokyo 114-0002 (JP).

(74) TANAKA, Hiroshi et al. / etc.; Hougaku Bldg. 7F, 19-14, 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).

Published / Publiée : (b)

(51)⁷ B41M 5/36

(11) WO 2005/068209 (13) A1

(21) PCT/KR2004/000049

(22) 14 Jan/jan 2004 (14.01.2004)

(25) ko (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A COLOUR CHANGING TRANSFER DECAL PAPER HAVING A DOUBLE-FACED DESIGN

• PAPIER DECALCOMANIE DE TRANSFERT A COULEUR VARIABLE ET A MOTIF A DEUX FACES

(71, 72) YANG, Moo-Hyun [KR/KR]; 14-1007, Imkwang Apt., 1010-1, Bangbae-dong, Seocho-ku, Seoul 137-755 (KR).

(74) PARK, Dae-Gyoo; 407 Daegeon Bldg. 822-5 Yeoksam-dong, Gangnam-ku, Seoul 135-082 (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 B41M 5/38, 5/40

(11) WO 2005/068210 (13) A1

(21) PCT/JP2005/000700

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-011610

20 Jan/jan 2004 (20.01.2004) JP

(30) 2004-055681

1 Mar/mar 2004 (01.03.2004) JP

(30) 2004-055682

1 Mar/mar 2004 (01.03.2004) JP

(30) 2004-070969

12 Mar/mar 2004 (12.03.2004) JP

(30) 2004-089716

25 Mar/mar 2004 (25.03.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • THERMAL TRANSFER SHEET

• FEUILLE DE TRANSFERT THERMIQUE

(71) DAI NIPPON PRINTING CO., LTD. [JP/JP]; 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP).

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

(72, 75) ODAKA, Tsuaki [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). IESHIGE, Munenori [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). MAEDA, Mitsuru [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). HIROTA, Kenichi [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). YUKI, Masahiro [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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, 15/10

(11) WO 2005/068211 (13) A1

(21) PCT/IB2005/000013

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 04000263.6

8 Jan/jan 2004 (08.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR FILM APPLICATION

• PROCEDE D'APPLICATION D'UN FILM

(71) KBA-GIORI S.A. [CH/CH]; 4, Rue de la Paix, CH-1003 Lausanne (CH). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHAEDE, Johannes Georg [DE/DE]; Max-Heim-Strasse 8, 97074 WURZBURG (DE).

(74) GROSFILLIER, Philippe et al. / etc.; C/O BUGNION S.A., Case Postale 375, CH-1211 Genève 12 (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 LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B42F 7/00

(11) WO 2005/068212 (13) A1

(21) PCT/US2004/022387

(22) 12 Jul/juil 2004 (12.07.2004)

(25) en (26) en

(30) 10/739,201

19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-LEAF PAGE FOR MOUNTING SUBSTRATE ARTICLES

• PAGE MULTI-FEUILLETS PERMETTANT LA FIXATION D'ARTICLES SUPPORTS

(71) XYRON, INC. [US/US]; 7400 East Tierra Buena, Scottsdale, AZ 85260 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HALL, Tobianne, Kae [US/US]; 14530 East Peak View Road, Scottsdale, AZ 85262 (US). COLLINS, Bryan, P. [US/US]; 8219 Treebrooke Lane, Alexandria, VA 22308 (US).

(74) COLLINS, Bryan, P. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B42F 13/04, 13/10

(11) WO 2005/068213 (13) A1

(21) PCT/AU2004/001758

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 2004900156

14 Jan/jan 2004 (14.01.2004)

AU

(30) 2004902150

22 Apr/avr 2004 (22.04.2004)

AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FASTENERS FOR ALBUMS

• FIXATIONS POUR ALBUMS

(71, 72) GRANT, Stephen [AU/AU]; 30 Church Street, Toorak, Victoria 3142 (AU).

(74) HIND, Raymond et al. / etc.; Davies Collision Cave, 1 Nicholson Street, Melbourne, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B43K 7/00, 7/10, C09D 11/18

(11) WO 2005/068214 (13) A1

(21) PCT/JP2005/000475

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-010847

19 Jan/jan 2004 (19.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WRITING INSTRUMENT

• INSTRUMENT D'ECRITURE

(71) SAKURA COLOR PRODUCTS CORPORATION [JP/JP]; 10-17, Nakamichi 1-chome, Higashinari-ku, Osaka-shi, Osaka 5370025 (JP).

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(72, 75) FUKUO, Hidetoshi [JP/JP]; c/o SAKURA COLOR PRODUCTS CORPORATION, 6-20, Morinomiya-chuo 1-chome, Chuo-ku, Osaka-shi, Osaka 5408508 (JP). MATSUDA, Hirokazu [JP/JP]; c/o SAKURA COLOR PRODUCTS CORPORATION, 6-20, Morinomiya-chuo 1-chome, Chuo-ku, Osaka-shi, Osaka 5408508 (JP). HIROTANI, Makoto [JP/JP]; c/o SAKURA COLOR PRODUCTS CORPORATION, 6-20, Morinomiya-chuo 1-chome, Chuo-ku, Osaka-shi, Osaka 5408508 (JP).

(74) MIYAZAKI, Tadaaki; Miyazaki International Patent Attorneys Office, Facade Esaka Building 9F, 23-43, Esaka-cho 1-chome, Suita-shi, Osaka 5640063 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B43K 23/012

(11) WO 2005/068215 (13) A1

(21) PCT/KR2005/000176

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ko (26) en

(30) 20-2004-0001625

20 Jan/jan 2004 (20.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FINGER PEN

• STYLO DIGITAL

(71, 72) CHUN, Woo-Hyun [KR/KR]; 205-401 Palgong Boseong Apt., 327, Jimyo-dong, Dong-gu, Deagu 701-771 (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 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B43K 24/00

(11) WO 2005/068216 (13) A2

(21) PCT/US2004/043992

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 10/753,264

7 Jan/jan 2004 (07.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ADVANCING/RETRACTING MECHANISM

• SYSTEME D'AVANCE/REPLI

(71) SANFORD L.P. [US/US]; 29 East Stephenson Street, Freeport, IL 60132 (US).

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

(72, 75) ANDREWS, Neville, E. [GB/US]; 954 Campbell Drive, Naperville, IL 60563 (US). BIELECKI, Andrew [US/US]; 562 Sheridan Square, #3, Evanston, IL 60202 (US).

(74) ABRELL, Matthias; Marshall, Gerstein & Borun LLP, 233 South Wacker Drive, Suite 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B43K 25/00, 29/00

(11) WO 2005/068217 (13) A1

(21) PCT/US2004/000169

(22) 5 Jan/jan 2004 (05.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GROOVE WRITING INSTRUMENT

• INSTRUMENT D'ECRITURE DOTE D'UNE RAINURE

(71) THE CDM COMPANY [US/US]; 12 Corporate Plaza, Suite 200, Newport Beach, CA 92660 (US).

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

(71, 72) JUNKINS, Mitch [US/US]; The CDM Company, 12 Corporate Plaza, Suite 200, Newport Beach, CA 92660 (US).

(74) FISH, Robert, D.; Rutan & Tucker, LLP, 611 Anton Boulevard, Suite 1400, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 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 B44C 1/17, B42D 15/10

(11) WO 2005/068218 (13) A1

(21) PCT/JP2004/018783

(22) 16 Dec/déc 2004 (16.12.2004)

(25) ja (26) ja

(30) 2003-426702

24 Dec/déc 2003 (24.12.2003) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • THERMAL TRANSFER SHEET, METHOD FOR PRODUCING SAME, AND IMAGE FORMED BODY TO WHICH SUCH THERMAL TRANSFER SHEET IS TRANSFERRED

• FEUILLE DE TRANSFERT THERMIQUE, PROCÉDE DE PRODUCTION ASSOCIÉ ET CORPS IMAGE SUR LEQUEL LADITE FEUILLE DE TRANSFERT THERMIQUE EST TRANSFÉRÉE

(71) DAI NIPPON PRINTING CO., LTD. [JP/JP]; 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 1628001 (JP).

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

(72, 75) ODAMURA, Kouzou [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 1628001 (JP). YAMADA, Satoshi [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 1628001 (JP). ETO, Koji [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 1628001 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 1/22, E04F 15/022, B32B 21/04, 31/16

(11) WO 2005/068219 (13) A1

(21) PCT/EP2005/000230

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 04000862.5

16 Jan/jan 2004 (16.01.2004) EP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PANEL, A METHOD OF FABRICATING A PANEL AND A MACHINE FOR FABRICATING PANELS

• PANNEAU, PROCÉDE POUR FABRIQUER UN PANNEAU ET MACHINE POUR FABRIQUER DES PANNEAUX

(71) BERRY FINANCE NV [BE/BE]; Ingelmustersteenweg 162, B-8780 Oostrozebeke (BE).

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

(72, 75) LJOSLAND, Alf [NO/NO]; Blindveien 21, N-4580 Lyngdal (NO). HINDERSLAND, Leif Kare [NO/NO]; Aunevik, N-4580 Lyngdal (NO).

(74) SCHUSTER, Thomas; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B44D 3/12, B05B 9/03, B65D 51/16

(11) WO 2005/068220 (13) A1

(21) PCT/CA2005/000026

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 2,455,182

14 Jan/jan 2004 (14.01.2004) CA

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • DISPOSABLE CONTAINER FOR SPRAY GUNS AND THE LIKE

• RECIPIENT JETABLE POUR DES PISTOLETS A PEINTURE ET ANALOGUES

(71) CHEMCHAMP (BARBADOS) INC. [BB/BB]; James Fort Building, Suite 14, Hinks Street, Bridgetown (BB).

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

(72, 75) MOUNT, Dennis [CA/CA]; 6412 Bernice Court, Ottawa, Ontario K1C 7E5 (CA). HARLAND, Charles [CA/CA]; 1080 Notre Dame Street, Embrum, Ontario K0A 1W0 (CA). FREDETTE, Mathieu [CA/CA]; 2148 Grafton Crescent, Gloucester, Ontario K1J 6K8 (CA).

(74) KENEFORD, L., Brooke 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 B60B 1/06, 21/02

(11) WO 2005/068221 (13) A1

(21) PCT/JP2005/000593

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-012447

20 Jan/jan 2004 (20.01.2004) JP

(30) 2004-016406

23 Jan/jan 2004 (23.01.2004) JP

(30) 2004-303588

18 Oct/oct 2004 (18.10.2004) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD OF MANUFACTURING LIGHT-ALLOY WHEEL FOR VEHICLE AND THE WHEEL

• PROCÉDE DE PRODUCTION D'UNE ROUE EN ALLIAGE LEGER POUR VEHICULE ET ROUE

(71) WASHI KOSAN CO., LTD. [JP/JP]; 15-21, Takanawa 2-chome, Minato-ku, Tokyo, 1080074 (JP).

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

(72, 75) YOSHIMURA, Katsunori [JP/JP]; 8-1, Koumasu-cho, Fukui-shi, Fukui, 9188218 (JP).

(74) TSUTADA, Akiko et al. / etc.; 9th Floor, Nissei Bingomachi Bldg., 7-10, Bingomachi 1-chome, Chuo-ku, Osaka-shi, Osaka 5410051 (JP).

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

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B60B 21/00, 25/00

(11) WO 2005/068222 (13) A1

(21) PCT/US2003/040579

(22) 19 Dec/déc 2003 (19.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WHEEL HAVING STRENGTH IN-
CREASING FEATURES
• ROUE A CARACTERISTIQUES AUG-
MENTANT SA RESISTANCE

(71) SOCIETE DE TECHNOLOGIE MICHE-
LIN [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 TECH-
NIQUE 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) OSTERGAARD, Erik [US/US]; 141
Oakvale Drive, Easley, SC 29640 (US).
JAMES, Harold, S. [US/US]; 202 Water
Mill Road, Greer, SC 29650 (US). TEEPLE,
Robert, Vanstory [US/US]; 106 Chancellor's
Park Court, Simpsonville, SC 29681 (US).

(74) REMICK, Martin, E.; Michelin North
America, Inc., Intellectual Property Depart-
ment, P.O. Box 2026, 515 Michelin Road,
Greenville, SC 29602-2026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO 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 PT 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 21/02, B60C 5/00

(11) WO 2005/068223 (13) A1

(21) PCT/JP2005/000562

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-011603

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TIRE WHEEL ASSEMBLY
• ENSEMBLE PNEU ET ROUE

(71) THE YOKOHAMA RUBBER CO., LTD.
[JP/JP]; 36-11, Shimbashi 5-chome, Mi-
nato-ku, Tokyo 105-8685 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) IKEDA, Toshiyuki [JP/JP]; c/o The
Yokohama Rubber Co., Ltd., Hiratsuka Fac-
tory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa
254-8601 (JP). TANNO, Atsushi [JP/JP]; c/o
The Yokohama Rubber Co., Ltd., Hiratsuka
Factory, 2-1, Oiwake, Hiratsuka-shi, Kana-
gawa 254-8601 (JP).

(74) OGAWA, Shin-ichi et al. / etc.; Ogawa,
Noguchi & Saika International Patent Office,
Toranomon 11 Mori Building, 6-4, Tora-
nomon 2-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 SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 21/02, B60C 15/02

(11) WO 2005/068224 (13) A1

(21) PCT/US2003/040578

(22) 19 Dec/déc 2003 (19.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED RIMFOR RUM-FLAT TIRE
ASSEMBLIES

• JANTE AMELIOREE POUR EN-
SEMBLES PNEUMATIQUES AVEC
POSSIBILITE DE ROULAGE A PLAT

(71) SOCIETE DE TECHNOLOGIE MICHE-
LIN [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 TECH-
NIQUE 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) TEEPLE, Robert, Vanstory [US/US];
106 Chancellor's Park Court, Simpsonville,
SC 29681 (US). JAMES, Harold, S.
[US/US]; 202 Water Mill Road, Greer,
SC 29650 (US).

(74) REMICK, Martin, E.; Michelin North
America, Inc., Intellectual Property Depart-
ment, 515 Michelin Road, P.O. Box 2026,
Greenville, SC 29602-2026 (US).

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

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO 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 PT 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 11/00, 11/04

(11) WO 2005/068225 (13) A1

(21) PCT/JP2004/018913

(22) 17 Dec/déc 2004 (17.12.2004)

(25) ja (26) ja

(30) 2004-008849

16 Jan/jan 2004 (16.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PNEUMATIC TIRE
• 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) FUJITA, Kazuto [JP/JP]; c/o BRIDGE-
STONE 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B60C 11/12, 11/04

(11) WO 2005/068226 (13) A1

(21) PCT/JP2004/019075

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2004-005979

13 Jan/jan 2004 (13.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PNEUMATIC TIRE
• 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) SUGANUMA, Akira

(74) MIYOSHI, Hidekazu; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 17/02, 17/04

(11) WO 2005/068227 (13) A1

(21) PCT/US2003/040577

(22) 19 Dec/déc 2003 (19.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A RUN-FLAT SUPPORT RING WITH IMPROVED MOUNTING FEATURES

• ANNEAU DE SUPPORT DE ROULAGE A PLAT A CARACTERISTIQUES DE MONTAGE AMELIOREES

(71) SOCIETE DE TECHNOLOGIE MICHELIN [FR/FR]; 23, rue Breschet, F-63000 Clermont-Ferrand (FR).

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(72, 75) CHRISTENBURY, Damon [US/US]; 200 Inn Circle, Fountain Inn, SC 29644 (US).

(74) REMICK, E., Martin; Michelin North America, Inc., Intellectual Property Department, 515 Michelin Road, P.O. Box 2026, Greenville, SC 29602-2026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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 PT 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 1/52

(11) WO 2005/068228 (13) A1

(21) PCT/IB2005/000108

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 2004/0258

14 Jan/jan 2004 (14.01.2004) ZA

(30) 2004/2292

24 Mar/mar 2004 (24.03.2004) ZA

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUTOMOTIVE HITCH

• BOULE D'ATTELAGE POUR AUTO-MOBILE

(71, 72) SCHUTTE, Neal [ZA/ZA]; P. O. Box 35236, Menlo Park, 0102 Pretoria (ZA). VAN DER WESTHUIZEN, Reynier Johannes [ZA/ZA]; P. O. Box 35236, Menlo Park, 0102 Pretoria (ZA). VAN DER WESTHUIZEN, Rudi Haitze [ZA/ZA]; P. O. Box 35236, Menlo Park, 0102 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 LT LU MC NL PL PT 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, 1/32

(11) WO 2005/068229 (13) A1

(21) PCT/DE2005/000043

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 715.3

19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AIR CONDITIONING SYSTEM FOR A MOTOR VEHICLE

• CLIMATISEUR POUR UN VEHICULE AUTOMOBILE

(71) WEBASTO AG [DE/DE]; Kraillinger Strasse 5, 82131 Stockdorf (DE).

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(72, 75) KRÄMER, Wolfgang [DE/DE]; Stridbeckstrasse 1, 81479 München (DE). KHE-LIFA, Noureddine [FR/DE]; Rosa-Luxemburg-Platz 2, 80637 München (DE). HORN, Oliver [DE/DE]; Königswieser Str. 108, 81475 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B60H 1/00

(11) WO 2005/068230 (13) A1

(21) PCT/EP2004/013968

(22) 8 Dec/déc 2004 (08.12.2004)

(25) de (26) de

(30) 04000523.3

13 Jan/jan 2004 (13.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FIXING DEVICE FOR AN EXPANSION VALVE OF A MOTOR VEHICLE AIR-CONDITIONING SYSTEM

• DISPOSITIF DE FIXATION POUR SOUPAPE DE DETENTE D'UN SYSTEME DE CLIMATISATION D'UN VEHICULE A MOTEUR

(71) FRAPE BEHR S.A. [ES/ES]; P.I. Zona Franca, Sector D, Calle D, 33-35, E-08040 Barcelona (ES).

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(72, 75) SANTANACH, Francesc [ES/ES]; Travessera de Dalt 93,7-3, E-08024 Barcelona (ES). GUZMAN, Jorge [ES/ES]; Calle Piquer, 48, 1^{er}-1, E-08004 Barcelona (ES). CREMADES BLASCO, José [ES/ES]; c/Castelao n°91-93, 3-4a, E-08902 L'Hospitalet (BCN) (ES).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B60H 1/00

(11) WO 2005/068231 (13) A1

(21) PCT/EP2004/014191

(22) 13 Dec/déc 2004 (13.12.2004)

(25) de (26) de

(30) 10 2004 002 363.8

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ACTUATING DEVICE AND HEATING OR AIR CONDITIONING UNIT
- DISPOSITIF DE REGLAGE ET ENSEMBLE DE CHAUFFAGE OU DE CLIMATISATION

(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) **VOIGT, Klaus** [DE/DE]; Kelterstrasse 29, 74321 Bietigheim-Bissingen (DE). **HEGNER, Hilmar** [DE/DE]; Im Lerchenberg 14, 71364 Winnenden (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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(21) PCT/EP2005/000351

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) de (26) de

(30) 10 2004 002 364.6
15 Jan/jan 2004 (15.01.2004) DE

(30) 10 2004 026 912.2
1 Jun/juin 2004 (01.06.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR REGULATING AIR NOZZLES FOR AIR-CONDITIONING A MOTOR VEHICLE
- PROCEDE POUR REGULER DES BUSES D'AIR SERVANT A LA CLIMATISATION D'UN VEHICULE AUTOMOBILE

(71) **BEHR GMBH & CO. KG** [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE).
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(72, 75) **BARUSCHKE, Wilhelm** [DE/DE]; Rechbergweg 5, 73117 Wangen (DE). **HEINLE, Dieter** [DE/DE]; Rubensweg 24, 73655 Plüderhausen (DE). **KLINGER, Dietrich** [DE/DE]; Richard-Wagner-Strasse 16, 73540 Heubach (DE). **LOCHMAHR, Karl** [DE/DE]; Mohnweg 5, 71665 Vaihingen/Enz (DE). **PITZ, Eric** [FR/DE]; Adlerstrasse 12, 70199 Stuttgart (DE). **VOIGT, Klaus** [DE/DE]; Kelterstrasse 29, 74321 Bietigheim-Bissingen (DE).

(74) **BEHR GMBH & CO. KG**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B60H 1/00, 1/34**

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(21) PCT/EP2005/000352

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) de (26) de

(30) 10 2004 002 364.6
15 Jan/jan 2004 (15.01.2004) DE

(30) 10 2004 026 912.2
1 Jun/juin 2004 (01.06.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • HEATING, VENTILATING OR AIR-CONDITIONING SYSTEM
- SYSTÈME DE CHAUFFAGE, DE VENTILATION OU DE CLIMATISATION

(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) **BARUSCHKE, Wilhelm** [DE/DE]; Rechbergweg 5, 73117 Wangen (DE). **HEINLE, Dieter** [DE/DE]; Rubensweg 24, 73655 Plüderhausen (DE). **KLINGER, Dietrich** [DE/DE]; Richard-Wagner-Strasse 16, 73540 Heubach (DE). **LOCHMAHR, Karl** [DE/DE]; Mohnweg 5, 71665 Vaihingen/Enz (DE). **PITZ, Eric** [DE/DE]; Adlerstrasse 12, 70199 Stuttgart (DE). **VOIGT, Klaus** [DE/DE]; Kelterstrasse 29, 74321 Bietigheim-Bissingen (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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

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(22) **5 Jan/jan 2005 (05.01.2005)**

(25) fr (26) fr

(30) 0400095
7 Jan/jan 2004 (07.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ADJUSTABLE VENTILATOR FOR A MOTOR VEHICLE CABIN AND AN INTERNAL EQUIPMENT ELEMENT OF A VEHICLE PROVIDED WITH SAID VENTILATOR

- AERATEUR REGLABLE POUR HABITACLE DE VEHICULE AUTOMOBILE, ET PIECE D'EQUIPEMENT INTERIEUR DE VEHICULE EQUIPEE D'UN TEL AERATEUR

(71) **FAURECIA INTERIEUR INDUSTRIE** [FR/FR]; 2, rue Hennape, F-92000 Nanterre (FR).
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(72, 75) **LESERRE, Dominique** [FR/FR]; 6, rue Pierre Curie, F-77450 Montry (FR). **LESENEY, Bruno** [FR/FR]; c/o Faurecia Interieur Industrie, 2, rue Emile Zola, F-60114 Meru (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) **B60J 3/02**

(11) **WO 2005/068235** (13) A1

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(22) **11 Jan/jan 2005 (11.01.2005)**

(25) ko (26) en

(30) 20-2004-0001227
16 Jan/jan 2004 (16.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DASHBOARD COVER FOR CAR

• COUVERCLE DE TABLEAU DE BORD
POUR AUTOMOBILE

(71, 72) CHA, Seoung Hee [KR/KR]; 301, 1057-1 (45/4) Sunbu-dong, Danwon-gu, Ansan-City, Kyunggi-do 425-140 (KR).

(74) CHOI, Sun Soo; 3rd Floor, Sejung Bldg., 823-9 Yoksam-dong, Kangnam-ku, 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 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 B60J 7/00, 1/20

(11) WO 2005/068236 (13) A2

(21) PCT/DE2005/000007

(22) 5 Jan/jan 2005 (05.01.2005)

(25) de (26) de

(30) 10 2004 001 832.4
13 Jan/jan 2004 (13.01.2004) DE

(30) 10 2004 005 754.0
5 Feb/fév 2004 (05.02.2004) DE

(30) 10 2004 020 338.5
26 Apr/avr 2004 (26.04.2004) DE

(30) 10 2004 020 337.7
26 Apr/avr 2004 (26.04.2004) DE

(30) 60/566,848
29 Apr/avr 2004 (29.04.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VEHICLE ROOF COMPRISING A SHADE ARRANGEMENT, AND CANOPY MODULE FOR A VEHICLE ROOF

• TOIT DE VEHICULE COMPRENANT UN SYSTEME DE STORE ET MODULE D'HABILLAGE DE PLAFOND POUR TOIT DE VEHICULE

(71) WEBASTO AG [DE/DE]; Kraillinger Str. 5, 82131 Stockdorf (DE).
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(72, 75) LANGGUTH, Karin [DE/DE]; Friedenstrasse 1, 82152 Krailling (DE).
KÖLBL, Michael [DE/DE]; Jägerbauerstrasse 9, 82061 Neuried (DE).

(74) SCHORER, Reinhard et al. / etc.; Schwan Schwan Schorer, Bauerstr. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B60J 7/12, 7/20

(11) WO 2005/068237 (13) A1

(21) PCT/DE2005/000053

(22) 15 Jan/jan 2005 (15.01.2005)

(25) de (26) de

(30) 10 2004 003 020.0
20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CABRIOLET

• CABRIOLET

(71) WILHELM KARMANN GmbH [DE/DE]; Karmannstrasse 1, 49084 Osnabrück (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 DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) de (26) de

(30) 10 2004 003 021.9
20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CABRIOLET

• CABRIOLET

(71) WILHELM KARMANN GmbH [DE/DE]; Karmannstrasse 1, 49084 Osnabrück (DE).
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(72, 75) KREILING, Nils [DE/DE]; Katharinenstrasse 21, 49078 Osnabrück (DE).
EICH-HOLZ, Stefan [DE/DE]; Schubertstrasse 5, 49976 Osnabrück (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 LT LU MC NL PL PT RO SE 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 003 022.7
20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CABRIOLET

• CABRIOLET

(71) WILHELM KARMANN GMBH [DE/DE]; Karmannstrasse 1, 49084 Osnabrück (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KREILING, Nils [DE/DE]; Katharinenstrasse 21, 49078 Osnabrück (DE).
HOLLENBECK, Sven [DE/DE]; Gartenstrasse 5, 49492 Westerkappeln (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 LT LU MC NL PL PT RO SE 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/JP2005/000795

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 2004-009857
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HYBRID VEHICLE

• VEHICULE HYBRIDE

(71) YAMAHA HATSUDOKI KABUSHIKI KAISHA [JP/JP]; 2500 Shingai, Iwata-shi, Shizuoka 4388501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAITOU, Mikio ARAI, Katsuhiko

(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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B60K 8/00

(11) WO 2005/068241 (13) A1

(21) PCT/JP2005/000236

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-011872

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VEHICLE LOADING STRUCTURE OF
FUEL CELL SYSTEM

• STRUCTURE DE CHARGEMENT DE
VEHICULE D'UN SYSTEME DE PILE
A COMBUSTIBLE

(71) Honda Motor Co., Ltd. [JP/JP]; 1-1, Mi-
namiaoyama 2-chome, Minato-ku, Tokyo,
1078556 (JP).

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

(72, 75) ONO, Tohru [JP/JP]; c/o K.K. Hon-da
Gijutsu Kenkyusho, 4-1, Chuo 1-chome,
Wako-shi, Saitama, 3510193 (JP). OGAWA,
Takayuki [JP/JP]; c/o K.K. Hon-da Gijutsu
Kenkyusho, 4-1, Chuo 1-chome, Wako-shi,
Saitama, 3510193 (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 KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 B60K 41/14, F16H 59/72

(11) WO 2005/068242 (13) A1

(21) PCT/EP2004/013324

(22) 24 Nov/nov 2004 (24.11.2004)

(25) de (26) de

(30) 10 2004 002 761.7

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR OPERATING A DRIVE
TRAIN OF A MOTOR VEHICLE

• PROCEDE POUR FAIRE FONCTION-
NER LA CHAÎNE CINEMATIQUE D'UN
VEHICULE

(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) STRENKERT, Jochen [DE/DE];
Dachswaldweg 48, 70569 Stuttgart (DE).

(74) KOCHER, Klaus-Peter 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B60K 41/20, 31/02

(11) WO 2005/068243 (13) A1

(21) PCT/SE2004/001847

(22) 13 Dec/déc 2004 (13.12.2004)

(25) sv (26) en

(30) 0400070-9

15 Jan/jan 2004 (15.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRUCK COMPRISING A SPEED REG-
ULATING SYSTEM

• CAMION COMPRENANT UN SYS-
TEME DE REGULATION DE LA VI-
TESSE

(71) KONE Cargotec Patenter HB [SE/SE]; c/o
Kalmar Industries AB, Box 4004, S-341 81
Ljungby (SE).

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

(72, 75) LÖNN, Jan [SE/SE]; Prästtorpsvägen 3,
S-340 14 Lagan (SE). TIDSTRAND, Henry
[SE/SE]; Heimdalsgatan 3, S-341 33 Ljungby
(SE).

(74) L-O LUNDQUIST PATENTBYRÅ AB;
Box 80, s-651 03 Karlstad (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).

(51)⁷ B60L 11/12, B60K 6/04, F02D 29/06,
45/00, H02K 21/14

(11) WO 2005/068244 (13) A1

(21) PCT/JP2005/000189

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-006047

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SERIES HYBRID ELECTRIC VEHICLE

• VEHICULE ELECTRIQUE HYBRIDE
SERIE

(71) MITSUBISHI HEAVY INDUSTRIES,
LTD. [JP/JP]; 16-5, Konan 2-Chome, Mi-
nato-ku, Tokyo 1088215 (JP).

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

(72, 75) FUJIWARA, Kenji [JP/JP]; c/o Kobe
Shipyard & Machinery Works, Mitsubishi
Heavy Industries, Ltd., 1-1, Wadasaki-cho
1-chome, Hyogo-ku, Kobe-shi, Hyogo
6520854 (JP). KOGURE, Takatoshi
[JP/JP]; c/o Kobe Shipyard & Machinery
Works, Mitsubishi Heavy Industries, Ltd.,
1-1, Wadasaki-cho 1-chome, Hyogo-ku,
Kobe-shi, Hyogo 6520854 (JP). BABA,
Tutomu [JP/JP]; c/o Seiry Engineering
Co., Ltd., 1-14, Wadamiyatoori 7-chome,
Hyogo-ku, Kobe-shi, Hyogo 6520863 (JP).

(74) KUDOH, Minoru; 6F, Kadoya Bldg., 24-10,
Minamiooi 6-chome, Shinagawa-ku, Tokyo
1400013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B60L 11/12 // B60K 6/04, 15/077

(11) WO 2005/068245 (13) A1

(21) PCT/JP2005/000401

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-009856

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HYBRID VEHICLE

• VEHICULE HYBRIDE

(71) YAMAHA HATSUDOKI KABUSHIKI
KAISHA [JP/JP]; 2500 Shingai, Iwata-shi
Shizuoka, 4388501 (JP).

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

(72, 75) SAITOU, Mikio ARAI, Katsuhiro

(74) WASHIDA, Kimihito; 5th Floor, Shin-
toshicenter 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B60M 1/34, B60L 5/40

(11) WO 2005/068246 (13) A1

(21) PCT/FR2004/002934

(22) 17 Nov/nov 2004 (17.11.2004)

(25) fr (26) fr

(30) 0314905

18 Dec/déc 2003 (18.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR GUIDING AND POWER-
ING A VEHICLE BY A TROUGH IN
THE GROUND

• DISPOSITIF DE GUIDAGE ET D'ALI-
MENTATION ELECTRIQUE AU SOL
D'UN VEHICULE PAR UNE GOU-
LOTTE

(71, 72) LARIDANT, Hubert [FR/FR]; 19, rue
de l'Eglise, F-62380 Affringues (FR).

(74) HENNION, Jean-Claude; Cabinet Beau
de Loménie, 27bis, rue du Vieux Faubourg,
F-59000 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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

(11) WO 2005/068247 (13) A2

(21) PCT/FR2004/050744

(22) 21 Dec/déc 2004 (21.12.2004)

(25) fr (26) fr

(30) 0315445

26 Dec/déc 2003 (26.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FIXTURE FOR MOUNTING A SEAT
ON A CAR FLOOR BY MEANS OF
RETRACTABLE GUIDING BLOCKS

• AGENCEMENT POUR LE MONTAGE
D'UN SIEGE SUR LE PLANCHER D'UN
VEHICULE AU MOYEN DE PLOTS DE
GUIDAGE ESCAMOTABLES

(71) RENAULT S.A.S. [FR/FR]; 13, 15 quai
Alphonse le Gallo, F-92100 Boulogne Bil-
lancourt (FR).

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

(72, 75) MICHELIN, Didier [FR/FR]; 5, rue de
la Mare des Fossés, F-78950 Cambrais (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 IS IT
LT LU MC NL PL PT 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 2/02

(11) WO 2005/068248 (13) A2

(21) PCT/EP2004/013700

(22) 2 Dec/déc 2004 (02.12.2004)

(25) de (26) de

(30) 10 2004 002 358.1

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LOCKING DEVICE FOR A VEHICLE
SEAT

• DISPOSITIF DE VERROUILLAGE DE
SIEGE DE VEHICULE

(71) KEIPER GMBH & CO. KG [DE/DE];
Hertelsbrunnenring 2, 67657 Kaiserslautern
(DE).

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

(72, 75) BÄUMCHEN, Carsten [DE/DE];
Fliederstrasse 24, 66649 Oberthal (DE).
WINDECKER, Volker [DE/DE]; Am
Schimmelberg 18, 67729 Sippersfeld (DE).
CHRISTOFFEL, Thomas [DE/DE]; Bock-
hofstrasse 3, 66909 Herschweiler-Petter-
sheim (DE).

(74) HELD, Thomas; Hosenthien-Held und
Dr. Held, Klopstockstrasse 63-65, 70193
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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 2/22

(11) WO 2005/068249 (13) A1

(21) PCT/EP2005/000383

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 10 2004 002 795.1

19 Jan/jan 2004 (19.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPONENT, ESPECIALLY FOR A
MOTOR VEHICLE, COMPRISING A
SPRING MEANS, AND VEHICLE SEAT

• COMPOSANT NOTAMMENT DES-
TINE A UN SIEGE DE VEHICULE,
COMPORTANT UN ELEMENT RES-
SORT, ET SIEGE DE VEHICULE

(71) JOHNSON CONTROLS GMBH
[DE/DE]; Industriestrasse 20-30, 51399
Burscheid (DE).

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

(72, 75) KIENKE, Ingo [DE/DE]; Schulstrasse
9, 42929 Wermelskirchen (DE). SUBRA-
MANIAN, Karthikeyan, M. [IN/DE]; Im
Eulenflug 5, 51399 Burscheid (DE). WE-
BER, Frank [DE/DE]; Friedrichstrasse 50,
42781 Haan (DE). HUXTER, Jeff [GB/GB];
14 Johnson Close, Halstead, Essex CO9 1NG
(GB).

(74) WOLFF, Felix et al. / etc.; 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 KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 B60N 2/48

(11) WO 2005/068250 (13) A1

(21) PCT/EC2004/000005

(22) 2 Jun/juin 2004 (02.06.2004)

(25) es (26) es

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • EXPANDABLE ACTIVE HEADREST
WITH SIDE SUPPORT

• APPUIE-TETE ACTIF EXTENSIBLE
AVEC SUPPORT LATERAL

(71) ARBOLEDA, CEPEDA, Wilson, René
[EC/EC]; Los Arupos N-66-98 y Bartolomé
de Zamora, Quito (EC).

(72, 75) SHIMABUKURO OSHIRO, Alberto
[PE/PE]; Avenida Lima 639 San Miguel,
Código Postal 032, Lima (PE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 : (c), (f)

Declarations / Déclarations :

(r) for the following designation / pour la
désignation suivante : US

(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) B60N 2/48

(11) WO 2005/068251 (13) A1

(21) PCT/SE2005/000048

(22) 19 Jan/jan 2005 (19.01.2005)

(25) sv (26) en

(30) 0400087-3

19 Jan/jan 2004 (19.01.2004)

SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED HEAD RESTRAINT

• APPUI-TETE AMELIORE

(71) KONGSBERG AUTOMOTIVE AB
[SE/SE]; Box 504, S-565 28 Mullsjö (SE).

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

(72, 75) HERMANSSON, Bengt [SE/SE];
Oxelgatan 8, S-565 33 Mullsjö (SE). NILS-
SON, Therese [SE/SE]; Lärkgatan 2, S-565
31 Mullsjö (SE). JÄGENSTEDT, Urban
[SE/SE]; Bunn Lindsro 5, S-563 93 Gränna
(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 IS IT
LT LU MC NL 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 B60N 2/48, A47C 7/38

(11) WO 2005/068252 (13) A1

(21) PCT/SE2005/000049

(22) 19 Jan/jan 2005 (19.01.2005)

(25) sv (26) en

(30) 0400086-5

19 Jan/jan 2004 (19.01.2004)

SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED HEAD RESTRAINT

• APPUI-TETE AMELIORE

(71) KONGSBERG AUTOMOTIVE AB
[SE/SE]; Box 504, S-565 28 Mullsjö (SE).

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

(72, 75) KARLBERG, Rune [SE/SE]; Beth
Södergård, S-560 25 Bottnaryd (SE). NILS-
SON, Therese [SE/SE]; Lärkgatan 2, S-565
31 Mullsjö (SE). ANDERSSON, An-
nica [SE/SE]; Cirkelvägen 144, S-556 25
Jönköping (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 IS IT
LT LU MC NL 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 B60N 2/56, B60J 7/22, B60N 2/48

(11) WO 2005/068253 (13) A1

(21) PCT/EP2004/013574

(22) 30 Nov/nov 2004 (30.11.2004)

(25) de (26) de

(30) 10 2004 002 074.4

15 Jan/jan 2004 (15.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOTOR VEHICLE SEAT

• SIEGE POUR VEHICULE A MOTEUR

(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) BARGHEER, Claudio [DE/DE]; Aich-
talstrasse 82, 71088 Holzgerlingen (DE).
HECKMANN, Thomas [DE/DE]; Hanf-
bergstrasse 8/4, 71134 Aidlingen (DE).
PFAHLER, Karl [DE/DE]; Mühlrain 22,
70180 Stuttgart (DE).

(74) SCHWARZ, Michael et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B60P 7/04

(11) WO 2005/068254 (13) A1

(21) PCT/US2003/041054

(22) 29 Dec/déc 2003 (29.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RETRACTABLE VEHICLE COVER

• ENVELOPPE RETRACTABLE POUR
VEHICULE

(71, 72) BRODSKIY, Arkadiy [US/US]; 1480
Sutter Street, Apt. #312, San Francisco, CA
94109 (US).

(72, 75) BRODSKIY, [—/CA]; 6020 Bethurst
Street, #802, Toronto M2R 1Z8 (CA).
BRODSKIY, Leonid [IL/—]; 5795 Sir Wal-
ter Scott, #412, Cote Saint Luc, Quebec H4W
2T7 (**).

(74) BRODSKIY, Arkadiy; 1480 Sutter Street,
Apt. #312, San Francisco, CA 94109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NI NO 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60Q 3/02

(11) WO 2005/068255 (13) A1

(21) PCT/EP2005/000100

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 0400422.2

9 Jan/jan 2004 (09.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A COMBINED VENTILATING AND IL-
LUMINATING ARRANGEMENT FOR
A PUBLIC TRANSPORT VEHICLE

• AGENCEMENT COMBINE DE VENTI-
LATION ET D'ECLAIRAGE POUR UN
VEHICULE DE TRANSPORT PUBLIC

(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) VANBERTEN, Philippe [FR/FR]; 10,
rue de Jenlain, F-59990 Preseau (FR).

(74) **BROYDÉ, Marc**; Howrey Simon Arnold & White, CityPoint, One Ropemaker Street, London, EC2Y 9HS (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 3/02, F24F 13/078**

(11) **WO 2005/068256** (13) A1

(21) PCT/EP2005/000101

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) en (26) en

(30) 0400426.3
9 Jan/jan 2004 (09.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STORAGE SYSTEM FOR ELECTRICAL EQUIPMENT IN VEHICLES

• SYSTEME DE RANGEMENT POUR EQUIPEMENT ELECTRIQUE DANS DES VEHICULES

(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) **VANBERTEN, Philippe** [FR/FR]; 10, rue de Jenlain, F-59990 Preseau (FR).

(74) **BROYDÉ, Marc**; Howrey Simon Arnold & White, CityPoint, One Ropemaker Street, London, EC2Y 9HS (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 1/076, 1/06, E05D 7/12**

(11) **WO 2005/068257** (13) A1

(21) PCT/US2005/001071

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 60/536,031
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CLUTCH ASSEMBLY FOR BREAK-AWAY MIRROR

• ENSEMBLE EMBRAYAGE POUR RETROVISEUR LIBERABLE

(71) **TRUCK-LITE CO., INC.** [US/US]; 310 East Elmwood Ave., Falconer, NY 14733 (US).

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

(72) **WATROUS, Craig**; 1205 Spencer Road, Corry, PA 16407 (US). **COFER, Steve**; 1746A Blockville-Watts Flats Road, Ashville, NY 14710 (US). **SCHWAB, Kurt**; 117 1/2 Main Street, North Warren, PA 16365 (US). **PODGAITSKY, Nicolas**; 1 Fir Tree Avenue, Tile Hill, Coventry CV4 9FW (GB).

(74) **THE BILICKI LAW FIRM, P.C.** et al. / etc.; 1285 North Main Street, Jamestown, NY 14701 (US).

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

Published / Publiée : (c)

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)

(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 **B60R 13/10**

(11) **WO 2005/068258** (13) A2

(21) PCT/EP2005/000039

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 10 2004 001 081.1
5 Jan/jan 2004 (05.01.2004) DE

(30) 60/600,108
9 Aug/août 2004 (09.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INSULATION STRUCTURE FOR THE INTERNAL INSULATION OF A VEHICLE

• STRUCTURE D'ISOLATION POUR L'ISOLATION INTERNE D'UN VEHICULE

(71) **AIRBUS DEUTSCHLAND GMBH** [DE/DE]; Kreetzlag 10, 21129 Hamburg (DE).

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

(71, 72) **MÜLLER, Rainer** [DE/DE]; Emsener Strasse 16a, 21224 Rosengarten (DE). **TURANSKI, Peter** [DE/DE]; Kerchfeld 15, 27305 Süstedt (DE). **OESTEREICH, Wilko** [DE/DE]; Treschkowstr. 13, 28203 Bremen (DE). **REINELT, Thorsten** [DE/DE]; Tempelweg 4, 28816 Stuhr (DE).
(only for / seulement pour US)

(74) **KOPF, Korbinian**; Maiwald Patentanwalts GMBH, Elisenhof, Elisenstrasse 3, 80335 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 IS IT LT LU MC NL PL PT 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**

(11) **WO 2005/068259** (13) A1

(21) PCT/EP2004/000187

(22) **14 Jan/jan 2004 (14.01.2004)**

(25) de (26) de

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRANSFER OF AT LEAST ONE PERSONAL VEHICLE SETTING

• TRANSFERT D'AU MOINS UN REGLAGE, RELATIF AUX PERSONNES, D'UN VEHICULE

(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) **HEIDER, Andreas** [DE/DE]; Volkartstrasse 16, 80634 München (DE). **STAUNER, Thomas** [DE/DE]; Föhrenstrasse 31, 85716 Unterschleißheim (DE). **SAAD, Alexandre** [DE/DE]; Schleisheimerstrasse 45, 85386 Eching (DE). **SCHRÖDER, Astrid** [DE/DE]; Barer Strasse 82, 80799 München (DE).

(74) **BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT**; 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 DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B60R 16/02

(11) WO 2005/068260 (13) A1

(21) PCT/JP2004/017333

(22) 22 Nov/nov 2004 (22.11.2004)

(25) ja (26) ja

(30) 2004-010004
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PULSE GENERATING APPARATUS AND VEHICLE DISPLAY APPARATUS HAVING THAT APPARATUS

• GENERATEUR D'IMPULSIONS ET APPAREIL D'AFFICHAGE POUR VEHICULES EQUIPE DE CE GENERATEUR D'IMPULSIONS

(71) NIPPON SEIKI CO., LTD. [JP/JP]; 2-34, Higashi-zaoh 2-chome, Nagaoka-shi Niigata, 9408580 (JP). MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA [JP/JP]; 16-4, Konan 2-chome, Minato-ku Tokyo, 1088410 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOJIMA, Mitsunari [JP/JP] (JP). KOBAYASHI, Shinichi [JP/JP] (JP). HASEGAWA, Hiroshi [JP/JP] (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 B60R 16/02, B60K 31/00, G08G 1/16

(11) WO 2005/068261 (13) A1

(21) PCT/JP2004/018874

(22) 17 Dec/déc 2004 (17.12.2004)

(25) ja (26) ja

(30) 2004-008611
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VEHICLE INFORMATION PROVIDING DEVICE

• DISPOSITIF DE DISTRIBUTION D'INFORMATIONS DE VEHICULE

(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) TAMURA, Shigeaki

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 B60R 16/02, G05B 23/02

(11) WO 2005/068262 (13) A1

(21) PCT/JP2005/000163

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 2004-010383
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FAILURE SENSING DEVICE OF VEHICLE CONTROL SYSTEM

• DETECTEUR DE DEFAILLANCE D'UN SYSTEME DE COMMANDE DE VEHICULE

(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) HIRANO, Hiroyuki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). ITO, Ryo [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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B60R 19/48, B60D 1/14, 1/56, B21D 19/10

(11) WO 2005/068263 (13) A1

(21) PCT/NO2005/000020

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 20040223
16 Jan/jan 2004 (16.01.2004) NO

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BUMPER AND A METHOD OF MANUFACTURING THE SAME

• PARE-CHOC ET SON PROCEDE DE FABRICATION

(71) NORSK HYDRO ASA [NO/NO]; N-0240 Oslo (NO).

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

(72, 75) SEIM, Sindre [NO/NO]; Stolmakerg. 9F, N-0551 Oslo (NO). GAISNE, Denis [FR/FR]; 5, rue du Chateau, F-27370 Saint Ouën de Pontcheuil (FR).

(74) BERG, André; Patent and Trademark Department, Hydro Aluminium AS, N-0240 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B60R 21/01, B60N 2/00, G01G 19/414

(11) WO 2005/068264 (13) A1

(21) PCT/EP2005/050113

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 002 479.0
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CIRCUIT ARRANGEMENT FOR RECOGNISING THE OCCUPANCY OF A SEAT AND SEATBELT WARNING IN A MOTOR VEHICLE

• SYSTEME DE COMMANDE DESTINE A LA RECONNAISSANCE DE L'OCCUPATION D'UN SIEGE ET A L'AVERTISSEMENT DE CEINTURE D'UN VEHICULE AUTOMOBILE

(71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) KARGES, Peter [DE/DE]; Rhönstrasse 5, 93057 Regensburg (DE). MELZL, Hubert [DE/DE]; Haidstr. 22a, 93080 Pentling (DE). WILD, Gerhard [DE/DE]; Ahornweg 6, 93055 Regensburg (DE). KREMPL, Michael [DE/DE]; Nussbaumstrasse 10, 84061 Ergoldsbach (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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 21/02

(11) WO 2005/068265 (13) A1

(21) PCT/JP2005/000241

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-006872

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WAIST PART RESTRAINT DEVICE

• DISPOSITIF DE RETENUE AU NI-
VEAU DE LA TAILLE

(71) AUTOLIV DEVELOPMENT AB [SE/SE];
S-447 83 Vargårda (SE).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) KORECHIKA, Koji [JP/JP]; 2-5-1,
ShinYokohama Kohoku-ku, Yokohama-shi,
Kanagawa 2220033 (JP).

(74) MIZOGAMI, Mitsuyoshi et al. / etc.; Hon-
machi-Ide Bldg. 2F 1-10-4, Utsubo-Hon-
machi, Nishi-ku, Osaka-shi, Osaka 5500004
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B60R 21/16, 21/18

(11) WO 2005/068266 (13) A1

(21) PCT/GB2005/000081

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 0400702.7

13 Jan/jan 2004 (13.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VEHICLE SAFETY DEVICE

• DISPOSITIF DE SECURITE POUR VE-
HICULE

(71) SCOTT & FYFE LIMITED [GB/GB]; Nel-
son Street, Tayport, Fyfe DD6 9DQ (GB).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) PHIN, David, Donald [GB/GB]; 235
Strathmartine Road, Dundee DD3 8QQ (GB).

(74) BOYDELL, John, Christopher; Stevens,
Hewlett & Perkins, Halton House, 20/23
Holborn, London EC1N 2JD (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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL 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 B60R 21/18, 21/28

(11) WO 2005/068267 (13) A1

(21) PCT/SE2005/000050

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 0401096.3

19 Jan/jan 2004 (19.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AN AIR-BAG ARRANGEMENT

• SYSTEME DE COUSSIN DE SECURITE
GONFLABLE

(71) AUTOLIV DEVELOPMENT AB [SE/SE];
S-447 83 VÄRGÅRDA (SE).

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

(72, 75) BRONNER, Jérôme [FR/FR]; 40 A, Av-
enue de la 1ere armée française, FR-76220
Gournay en Bray (FR). OUALLET, Pascal
[FR/FR]; 1, Rue de la Hayette, F-60850 Saint
Pierre des Champs (FR).

(74) MEULLER, Erik; Autoliv Development
AB, S-448 83 Vårgårda (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).

(51)⁷ B60R 21/20

(11) WO 2005/068268 (13) A2

(21) PCT/FR2004/003059

(22) 29 Nov/nov 2004 (29.11.2004)

(25) fr (26) fr

(30) 0314676

15 Dec/déc 2003 (15.12.2003) FR

(30) 0407719

9 Jul/juil 2004 (09.07.2004) FR

(30) 0407826

13 Jul/juil 2004 (13.07.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOTOR VEHICLE PART COMPRIS-
ING AN AIRBAG SAFETY DEVICE,
AND METHOD FOR ASSEMBLING
ONE SUCH PART

• PIECE D'EQUIPEMENT DE VEHI-
CULE AUTOMOBILE COMPRENANT
UN DISPOSITIF DE SECURITE A
SAC GONFLABLE, ET PROCEDE
D'ASSEMBLAGE D'UNE TELLE PIECE
D'EQUIPEMENT

(71) FAURECIA INTERIEUR INDUSTRIE
[FR/FR]; 2, rue Hennape, F-92000 NAN-
TERRE (FR).

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

(72, 75) LESERRE, Dominique [FR/FR]; 6,
rue Pierre Curie, F-77450 MONTRY (FR).
PONTHEU, Didier [FR/FR]; 4 rue des
Bonshommes, F-60480 LA NEUVILLE
SAINT PIERRE (FR).

(74) DOMENEGO, Bertrand et al. / etc.; CAB-
INET LAVOIX, 2, place d'Estienne d'Orves,
F-75441 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 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 B60S 3/00

(11) WO 2005/068269 (13) A1

(21) PCT/GB2005/000098

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 0400867.8

15 Jan/jan 2004 (15.01.2004) GB

(30) 0410808.0

14 May/mai 2004 (14.05.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WASH PLATFORM

• PLATE-FORME DE LAVAGE

(71, 72) KOHUT, Kenneth, Martin, George
[GB/GB]; 2 Bailbrook Court, Bailbrook
Lane, Bath BA1 7AB (GB).

(74) BARDO, Julian, Eason et al. / etc.; Abel
& Imray, 20 Red Lion Street, London WC1R
4PQ (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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 3/00, G06F 17/60

(11) WO 2005/068270 (13) A1

(21) PCT/JP2004/000329

(22) 16 Jan/jan 2004 (16.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ROBOT ARM TYPE AUTOMATIC CAR
WASHING DEVICE

• DISPOSITIF AUTOMATIQUE DE LA-
VAGE DE VOITURES DU TYPE A
BRAS ROBOT

(71, 72) TAKIDA, Yoshiaki [JP/JP]; 6-905,
Urban-raffe Obata, 1-8, Obata Ota,
Moriyama-ku, Nagoya-shi, Aichi 463-0051
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 PT 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 2005/068271 (13) A1

(21) PCT/EP2004/000113

(22) 9 Jan/jan 2004 (09.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ESTIMATION OF THE ROAD CONDI-
TION UNDER A VEHICLE

• ESTIMATION DE L'ETAT DE LA
ROUTE SOUS UN VEHICULE

(71) NIRA DYNAMICS AB [SE/SE]; Teknikrin-
gen 1F, S-583 30 Linköping (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(71) DREVÖ, Markus [SE/SE]; Abylundsgatan
54, S-582 36 Linköping (SE).
(only for / seulement pour US)

(72, 75) LINDSKOG, Peter [SE/SE]; Bygde-
gatan 420, S-583 31 Linköping (SE). SJÖS-
TRAND, Niclas [SE/SE]; Trumslagaregatan
38, S-582 16 Linköping (SE).

(74) JACOBY, Georg et al. / etc.; Samson
& Partner, Widenmayerstrasse 5, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ B61D 15/00

(11) WO 2005/068272 (13) A2

(21) PCT/EP2004/053298

(22) 7 Dec/déc 2004 (07.12.2004)

(25) de (26) de

(30) A30/2004
13 Jan/jan 2004 (13.01.2004) AT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VEHICLE COMPRISING A WORKING
PLATFORM

• VEHICULE COMPORTANT UNE
PLATE-FORME DE TRAVAIL

(71) FRANZ PLASSER BAHNBAUMASCHIL-
NEN- INDUSTRIEGESELLSCHAFT
MBH [AT/AT]; Johannesgasse 3, A-1010
Wien (AT).

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

(72, 75) THEURER, Josef [AT/AT]; Johannes-
gasse 3, A-1010 Wien (AT). GRUBER,
Leopold [AT/AT]; Mittersteig 1, A-3270
Scheibbs (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B62B 1/04, 5/02, 5/04, B66F 3/00, 3/25,
9/08

(11) WO 2005/068273 (13) A1

(21) PCT/AU2005/000028

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 2004900194
16 Jan/jan 2004 (16.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A HAND TRUCK

• CHARIOT MANUEL

(71, 72) WHITE, Anthony Renfrew [AU/AU];
28 King Street, Kingston, Queensland 4114
(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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B62B 3/02

(11) WO 2005/068274 (13) A1

(21) PCT/US2004/005701

(22) 27 Feb/fév 2004 (27.02.2004)

(25) en (26) en

(30) 10/747,473
29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED MULTI-LEVEL HAND
CART

• CHARIOT A PLUSIEURS NIVEAUX
AMELIORE

(63) US
10/747,473 (CIP)
29 Dec/déc 2003 (29.12.2003)

(71) MINDWURX, LLC [US/US]; 18032-C
Lemon Drive, Yorba Linda, CA 92886 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PRATHER, James, G. [US/US]; 18392
Vista del Lago, Yorba Linda, CA 92886 (US).
OROZCO, Miguel [US/US]; 3677 Briarvale
Street, Corona, CA 91719 (US).

(74) NEIMARK, Sheridan et al. / etc.; Browdy
and Neimark P.L.L.C., 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ B62B 7/02, 7/12, B60N 2/28

(11) WO 2005/068275 (13) A2

(21) PCT/GB2005/000097

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 0400739.9

13 Jan/jan 2004 (13.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BABY CARRIER
• PORTE-BEBE

(71, 72) LUTZ, Fiona [GB/GB]; Newfield Farm Cottage, Kiln Pit Hill, Consett Durham DH8 9RS (GB).

(74) CARTER, Stephen 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B62D 1/12, 1/02

(11) WO 2005/068276 (13) A1

(21) PCT/DK2005/000010

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) PA 2004 00032

13 Jan/jan 2004 (13.01.2004) DK

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A MANUALLY ACTUABLE STEERING DEVICE
• DISPOSITIF DE DIRECTION À COMMANDE MANUELLE(71) BORRINGIA INDUSTRIE AG [CH/CH]; Richenmattweg 35, CH-4107 Ettingen (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOFOED, Henrik [DK/DK]; Bakkergårdsvej 1b, DK-3060 Espergærde (DK). BECH, Ilsted, Mogens [DK/DK]; Birkerød Parkvej 55, DK-3460 Birkerød (DK).

(74) PLOUGMANN & VINGTOFT A/S; Sundkrogsgade 9, Post Office 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B62D 1/20, F16J 3/04, 15/52

(11) WO 2005/068277 (13) A1

(21) PCT/JP2005/000368

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-008194

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DUST COVER FOR STEERING SHAFT
• CAPUCHON D'AXE DE DIRECTION

(71) NSK LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 1418560 (JP). NSK STEERING SYSTEMS CO., LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 1410032 (JP). KEEPER CO., LTD. [JP/JP]; 9-8, Ginza 1-chome, Chuo-ku, Tokyo 1040061 (JP).

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

(72, 75) MORIYAMA, Seiichi [JP/JP]; c/o NSK STEERING SYSTEMS Co., Ltd., 8-1, Soja-machi 1-chome, Maebashi-shi, Gunma 3718528 (JP). SATOU, Hiroshi [JP/JP]; c/o NSK STEERING SYSTEMS Co., Ltd., 8-1, Soja-machi 1-chome, Maebashi-shi, Gunma 3718528 (JP). YAMADA, Jun [JP/JP]; c/o NSK STEERING SYSTEMS Co., Ltd., 8-1, Soja-machi 1-chome, Maebashi-shi, Gunma 3718528 (JP). SHIBA, Takashi [JP/JP]; c/o NSK STEERING SYSTEMS Co., Ltd., 8-1, Soja-machi 1-chome, Maebashi-shi, Gunma 3718528 (JP). IKENOYA, Tomohiko [JP/JP]; c/o KEEPER CO., LTD., 4-36, Tsujido Kandai 2-chome, Fujisawa-shi, Kanagawa 2518515 (JP). WATANABE, Jun [JP/JP]; c/o KEEPER CO., LTD., 4-36, Tsujido Kandai 2-chome, Fujisawa-shi, Kanagawa 2518515 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B62D 7/20, 7/16

(11) WO 2005/068278 (13) A1

(21) PCT/IB2005/000017

(22) 7 Jan/jan 2005 (07.01.2005)

(25) it (26) en

(30) TO2004A000008

9 Jan/jan 2004 (09.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STEERING AXLE FOR VEHICLES, IN PARTICULAR FOR PUBLIC WORKS VEHICLES OR AGRICULTURAL TRACTORS

• ESSIEU DIRECTEUR POUR VEHICULES ET NOTAMMENT POUR VEHICULES DE CHANTIER OU TRACTEURS AGRICOLES

(71, 72) CASAROLA, Pietro [IT/IT]; Via Gabriele D'Annunzio, 8, I-74014 Laterza (IT).

(74) RONDANO, Davide et al. / etc.; Jacobacci & Partners SpA, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B62D 47/02, B60D 5/00, B61D 17/22

(11) WO 2005/068279 (13) A1

(21) PCT/EP2005/000097

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 0400427.1

9 Jan/jan 2004 (09.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ARTICULATED PASSENGER VEHICLE PROVIDED WITH SEATS DISPOSED IN A FLEXIBLE CAR BODY SECTION OF THE VEHICLE

• VEHICULE POUR PASSAGERS ARTICULEE EQUIPE DE SIEGES DANS LA SECTION ARTICULEE DU VEHICULE

(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) PLANQUIN, Bernard [FR/FR]; 10 rue Louis Lumière, F-59620 Aulnoye (FR). PERLAU, Dominique [FR/BE]; 17 rue de Stambruges, B-7972 Quevaucamps (BE). VANBERTEN, Philippe [FR/FR]; 10, Rue de Jenlain, F-59990 Preseau (FR).

(74) BROUYDE, Marc; Howrey Simon Arnold & White, Clty Point, One Ropemaker Street, London EC2Y 9HS (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(51)⁷ B62H 5/06

(11) WO 2005/068280 (13) A1

(21) PCT/FR2004/003056

(22) 29 Nov/nov 2004 (29.11.2004)

(25) fr (26) fr

(30) 0314774

16 Dec/déc 2003 (16.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUTOMATIC SYSTEM FOR STORING BICYCLES

• SYSTEME AUTOMATIQUE DE STOCKAGE DE CYCLES

(71) JCDECAUX SA [FR/FR]; 17, rue Soyer, F-92200 Neuilly-Sur-Seine (FR).

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

(72, 75) LE GARS, Jacques [FR/FR]; 16, rue Pré Joli, F-78950 Gambais (FR).

(74) BURBAUD, Eric et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B62J 1/26

(11) WO 2005/068281 (13) A1

(21) PCT/US2003/041055

(22) 29 Dec/déc 2003 (29.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INFLATABLE BICYCLE SEAT

• SELLE DE BICYCLETTE GONFLABLE

(71, 72) KIMBLE, Rodney, R. [US/US]; 225 Central Avenue South, Milaca, MN 56353 (US). KIMBLE, Denise, K. [US/US]; 225 Central Avenue South, Milaca, MN 56353 (US).

(74) SCHOONOVER, Donald, R.; 4211 Rolling Hills Drive, Nixa, MO 65714 (US).

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

(51)⁷ B62J 33/00, H05B 3/20

(11) WO 2005/068282 (13) A1

(21) PCT/JP2005/000402

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-009322

16 Jan/jan 2004 (16.01.2004) JP

(30) 2004-009323

16 Jan/jan 2004 (16.01.2004) JP

(30) 2004-009324

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HANDLE GRIP WITH HEATER

• PREHENSION A MANCHE PRESENTANT UN ELEMENT CHAUFFANT

(71) MITSUBISHI CABLE INDUSTRIES, LTD. [JP/JP]; 3, Ikejiri 4-chome, Itami-shi, Hyogo, 6640027 (JP).

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

(71) HONDA ACCESS CORP. [JP/JP]; 8-18-4, Nobidome, Niiza-shi, Saitama, 3528589 (JP).

(only for / seulement pour AT BE BG CA CH CN CY CZ DE DK EE ES FI FR GB GR HU IE IT KR LU MC NL PT RO SE SI SK TR)

(72, 75) SASAKI, Kouzou [JP/JP]; C/O RYOSEI ELECTRO-CIRCUIT SYSTEMS, LTD., 29-1, Toyotamakita 5-chome, Nerima-ku, Tokyo, 1768516 (JP). NAKAGAWA, Chihiro [JP/JP]; C/O RYOSEI ELECTRO-CIRCUIT SYSTEMS, LTD., 29-1, Toyotamakita 5-chome, Nerima-ku, Tokyo, 1768516 (JP). AMBO, Tsugio [JP/JP]; C/O RYOSEI ELECTRO-CIRCUIT SYSTEMS, LTD., 29-1, Toyotamakita 5-chome, Nerima-ku, Tokyo, 1768516 (JP). NAKAYAMA, Kimio [JP/JP]; C/O RYOSEI ELECTRO-CIRCUIT SYSTEMS, LTD., 29-1, Toyotamakita 5-chome, Nerima-ku, Tokyo, 1768516 (JP).

(74) HIBIYA, Yukihiko; Station Plaza 318, 3-24, Umejima 3-chome, Adachi-ku, Tokyo, 1210816 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B62M

(11) WO 2005/068283 (13) A2

(21) PCT/IB2005/001232

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) MO2004A000106

6 May/mai 2004 (06.05.2004) IT

(30) MOV0037

15 Apr/avr 2005 (15.04.2005) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A COMMAND DEVICE FOR A BICYCLE GEAR CHANGE

• DISPOSITIF DE COMMANDE POUR UN CHANGEMENT DE VITESSES DE BICYCLETTE

(71) PRO 2 S.R.L. [IT/IT]; Via Giotto, 415/1, I-41100 Modena (IT). L.A.M. S.R.L. [IT/IT]; Via Massera di Sotto, 33/35, I-41058 Spilamberto (IT).

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

(72, 75) RIGHI, Ermanno [IT/IT]; Via Giotto, 415/1, I-41100 Modena (IT). MONTANARI, Sandro [IT/IT]; Via L. Manni, 5, I-41043 Formigine (IT).

(74) GIANELLI, Alberto; Bugnion S.p.A., Via Emilia Est, 25, I-41100 Modena (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).

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(51)⁷ B62M 3/00, B62K 19/16

(11) WO 2005/068284 (13) A1

(21) PCT/JP2005/000096

(22) 7 Jan/jan 2005 (07.01.2005)

(25) ja (26) ja

(30) 2004-005203

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CRANK FOR BICYCLE AND METHOD OF PRODUCING THE SAME

• TIGE DE PEDALIER POUR BICYCLETES ET SON PROCEDE DE FABRICATION

(71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo, 1038666 (JP). SHIMANO, INC.

- [JP/JP]; 77, Oimatsu-cho 3-chome, Sakai-shi, Osaka 5908577 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MASUDA, Yasuhisa** [JP/JP]; 1456, Tsutsui, Masaki-cho, Iyo-gun, Ehime 7913120 (JP). **YOSHIOKA, Kenichi** [JP/JP]; 8-9, Yunoyama 3-chome, Matsuyama-shi, Ehime 7910121 (JP). **NONOSHITA, Tetsu** [JP/JP]; 4-3-8, Migata-cho, Izumi-shi, Osaka 5940042 (JP). **KISHITA, Takuji** [JP/JP]; 14-2, Ogawa-cho, Fukuroi-shi, Shizuoka 4370036 (JP).
- (74) **BAN, Toshimitsu**; Ban & Associates, Shinko Bldg., 1-9, Nishishinjuku 8-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B62M 3/08, A63B 22/08**
- (11) **WO 2005/068285** (13) A2
- (21) PCT/US2004/026449
- (22) **13 Aug/août 2004 (13.08.2004)**
- (25) en (26) en
- (30) 10/750,433
30 Dec/déc 2003 (30.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • REVERSIBLE FOOT PEDAL FOR AN EXERCISE APPARATUS AND METHOD THEREFOR
• PEDALE A PIED REVERSIBLE POUR UN APPAREIL D'EXERCICE ET METHODE ASSOCIEE
- (71) **FITNESS QUEST INC.** [US/US]; 1400 Raff Road SW, Canton, OH 44750 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CLARK, Michael, R.** [US/US]; 2275 Thoroughbred Drive, Wadsworth, OH 44281 (US). **SMITH, Detlev, F.** [US/US]; 545 Pebble Beach Drive, Fairlawn, OH 44333 (US).
- (74) **BARNES, Heather, M.**; Brouse McDowell, 388 South Main Street, Suite 500, Akron, Ohio 44311-4407 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B63B 1/32**
- (11) **WO 2005/068286** (13) A1
- (21) PCT/BR2004/000253
- (22) **28 Dec/déc 2004 (28.12.2004)**
- (25) en (26) en
- (30) PI0400505-8
14 Jan/jan 2004 (14.01.2004) BR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TUNNEL FOR MONO-HULL BOAT
• TUNNEL POUR BATEAU MONO-COQUE
- (71, 72) **JULIUS, Paulo** [BR/BR]; Rua Tupã, 58, 91900-710 Porto Alegre - RS (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **B63B 59/06, 59/08, A46B 9/02**
- (11) **WO 2005/068287** (13) A1
- (21) PCT/EP2004/000307
- (22) **16 Jan/jan 2004 (16.01.2004)**
- (25) de (26) de
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DEVICE FOR CLEANING THE OUTER HULL SIDE OF A BOAT
• DISPOSITIF POUR NETTOYER LA FACE EXTERNE DE LA COQUE D'UN BATEAU
- (71, 72) **MARR, Nicolette** [DE/DE]; Strelitzer Strasse 13, 10115 Berlin (DE).
- (74) **RICHTER, Joachim**; Richter, Werdermann, Gerbaulet & Hofmann, Neuer Wall 10 / II, 20354 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
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- (51)⁷ **B64C 1/12, B32B 3/12, B64C 1/40**
- (11) **WO 2005/068288** (13) A1
- (21) PCT/EP2005/000040
- (22) **5 Jan/jan 2005 (05.01.2005)**
- (25) en (26) en
- (30) 10 2004 001 080.3
5 Jan/jan 2004 (05.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PANEL ARRANGEMENT FOR AN INTERIOR LINING OF A PASSENGER CABIN IN AN AIRCRAFT
• AGENCEMENT DE PANNEAUX POUR LE REVETEMENT INTERIEUR D'UNE CABINE DE PASSAGERS DANS UN AERONEF
- (71) **AIRBUS DEUTSCHLAND GMBH** [DE/DE]; Kreetzslag 10, 21129 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MÜLLER, Rainer** [DE/DE]; Emsener Str. 16a, 21224 Rosengarten (DE). **TURANSKI, Peter** [DE/DE]; Kerchfeld 15, 27305 Süstedt (DE). **OESTEREICH, Wilko** [DE/DE]; Treschkowstr. 13, 28203 Bremen (DE). **REINELT, Thorsten** [DE/DE]; Tempelweg 4, 28816 Stuhr (DE).
- (74) **KOPF, Korbinian**; Maiwald Patentanwalts GmbH, Elisenhof, Elisenstrasse 3, 80335 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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B64C 1/40, 1/00, A62C 3/08**
- (11) **WO 2005/068289** (13) A2
- (21) PCT/EP2005/000038
- (22) **5 Jan/jan 2005 (05.01.2005)**
- (25) en (26) en
- (30) 10 2004 001 078.1
5 Jan/jan 2004 (05.01.2004) DE
- (30) 60/600 105
9 Aug/août 2004 (09.08.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FUSELAGE
• FUSELAGE
- (71) **AIRBUS DEUTSCHLAND GMBH** [DE/DE]; Kreetzslag 10, 21129 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MÜLLER, Rainer** [DE/DE]; Emsener Strasse 16a, 21224 Rosengarten (DE). **TURANSKI, Peter** [DE/DE]; Kerchfeld 15, 27305 Süstedt (DE). **OESTEREICH, Wilko**

[DE/DE]; Treschkowstr. 13, 28203 Bremen (DE). **REINELT, Thorsten** [DE/DE]; Tempelweg 4, 28816 Stuhr (DE).

(74) **KOPF, Korbinian**; Maiwald Patentanwalts GMBH, Elisenhof, Elisenstrasse 3, 80335 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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B64C 1/40

(11) **WO 2005/068290** (13) A1

(21) PCT/EP2005/000044

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 10 2004 001 049.8

5 Jan/jan 2004 (05.01.2004) DE

(30) 60/600,106

9 Aug/août 2004 (09.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INSULATION PACKAGE ARRANGEMENT FOR INSULATING THE INTERIOR OF AN AIRCRAFT FUSELAGE

• ENSEMBLE DE KIT D'ISOLATION POUR ISOLER L'INTERIEUR D'UN FUSELAGE D'AVION

(71) **AIRBUS DEUTSCHLAND GMBH** [DE/DE]; Keetslag 10, 21129 Hamburg (DE).

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

(72, 75) **MÜLLER, Rainer** [DE/DE]; Emsener Str. 16a, 21224 Rosengarten (DE). **TURANSKI, Peter** [DE/DE]; Kerchfeld 15, 27305 Süstedt (DE). **OESTEREICH, Wilko** [DE/DE]; Treschkowstr. 13, 28203 Bremen (DE). **REINELT, Thorsten** [DE/DE]; Tempelweg 4, 28816 Stuhr (DE).

(74) **KOPF, Korbinian**; Maiwald Patentanwalts GmbH, Elisenhof, Elisenstrasse 3, 80335 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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B64C 1/40

(11) **WO 2005/068291** (13) A1

(21) PCT/EP2005/000045

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 10 2004 001 083.8

5 Jan/jan 2004 (05.01.2004) DE

(30) 60/600,107

9 Aug/août 2004 (09.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INSULATION ARRANGEMENT FOR THE INTERNAL INSULATION OF A VEHICLE

• DISPOSITIF D'ISOLATION POUR L'ISOLATION INTERNE D'UN VEHICULE

(71) **AIRBUS DEUTSCHLAND GMBH** [DE/DE]; Kreetlag 10, 21129 Hamburg (DE).

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

(72, 75) **MÜLLER, Rainer** [DE/DE]; Emsener Str. 16a, 21224 Rosengarten (DE). **TURANSKI, Peter** [DE/DE]; Kerchfeld 15, 27305 Süstedt (DE). **OESTEREICH, Wilko** [DE/DE]; Treschkowstr. 13, 28203 Bremen (DE). **REINELT, Thorsten** [DE/DE]; Tempelweg 4, 28816 Stuhr (DE).

(74) **KOPF, Korbinian**; Maiwald Patentanwalts GmbH, Elisenhof, Elisenstrasse 3, 80335 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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B64C 11/48, 11/18

(11) **WO 2005/068292** (13) A1

(21) PCT/RU2005/000004

(22) **11 Jan/jan 2005 (11.01.2005)**

(25) ru (26) ru

(30) 2004101034

20 Jan/jan 2004 (20.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROPELLER

• HELICE

(71) **OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "MIDERA-K"** [RU/RU]; ul. Bolshaya Gruzinskaya, 60-1, Moscow, 123053 (RU).

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

(72, 75) **AKARO, Andrey Igorevich** [RU/RU]; 1-ya Pryadilnaya ul., 7-43, Moscow, 105037 (RU). **ZELINSKY, Anatoly Mikhailovich**

[RU/RU]; Primorsky pr-t, 155-35, St.Petersburg, 197374 (RU). **MEDVEDEV, Mikhail Mikhailovich** [RU/RU]; ul. Naberezhnaya Tsolkovskogo, 18-134, Zhukovsky, Moskovskaya obl., 140186 (RU).

(74) **YEFIMOV, Igor Dmitrievich**; Proezd Cherepanovkh, 36-8, Moscow, 125008 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 13/08

(11) **WO 2005/068293** (13) A1

(21) PCT/EP2004/014843

(22) **30 Dec/déc 2004 (30.12.2004)**

(25) en (26) en

(30) 103 61 654.3

30 Dec/déc 2003 (30.12.2003) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR AIR-CONDITIONING AIRCRAFT CABINS

• PROCEDE ET DISPOSITIF DE CLIMATISATION DE CABINES D'AERONEFS

(71) **AIRBUS DEUTSCHLAND GMBH** [DE/DE]; Kreetlag 10, 21129 Hamburg (DE).

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

(72, 75) **LERCHE, Thomas** [DE/DE]; Am Stieg 20, 21635 Jork (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ B64F 1/00

(11) **WO 2005/068294** (13) A1

(21) PCT/DK2004/000024

(22) 16 Jan/jan 2004 (16.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • AIRCRAFT WING COVER AND METHOD OF USING SUCH A COVER
- REVETEMENT POUR AILES D'AVION ET PROCEDE D'UTILISATION D'UNE TEL REVETEMENT

(71) BILLUND LUFTHAVN A/S [DK/DK]; Passagerterminalen 10, Postboks 10, DK-7190 Billund (DK).

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

(72, 75) JENSEN, René [DK/DK]; Markskellet 30, DK-7190 Billund (DK).

(74) PATENTGRUPPEN ApS; Arosgaarden, Aaboulevarden 31, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B64G

(11) WO 2005/068295 (13) A2

(21) PCT/US2004/031010

(22) 15 Sep/sep 2004 (15.09.2004)

(25) en (26) en

(30) 10/668,147

22 Sep/sep 2003 (22.09.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ACOUSTICALLY DAMPED COMPOSITE CONSTRUCTION FOR THE FORWARD PORTION OF A ROCKET OR MISSILE
- CONSTRUCTION A COMPOSITION SILENCIEUSE DESTINEE A LA PARTIE AVANT D'UNE ROQUETTE OU D'UN MISSILE

(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) CLEVELAND, Mark, A.; 5291 Tattershall, Westminster, CA 92683 (US).

(74) GUDMESTAD, Terje 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 1/28, 1/38, G05D 1/08

(11) WO 2005/068296 (13) A1

(21) PCT/US2003/040605

(22) 20 Dec/déc 2003 (20.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • SYSTEM AND METHOD FOR ADAPTIVE CANCELLATION OF DISTURBANCES
- SYSTEME ET PROCEDE DE SUPPRESSION ADAPTATIVE DE PERTURBATIONS

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72) PECK, Mason, A.; 6801 E. Beryl Avenue, Scottsdale, AZ 85253 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ 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 B65B 35/16, 25/04

(11) WO 2005/068297 (13) A1

(21) PCT/ES2004/000582

(22) 27 Dec/déc 2004 (27.12.2004)

(25) es (26) es

(30) P200400061

14 Jan/jan 2004 (14.01.2004) ES

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DEVICE FOR THE PACKAGING OF LETTUCES OR SIMILAR PRODUCTS
- DISPOSITIF D'EMBALLAGE DE LAITUES ET DE PRODUITS ANALOGUES

(71) IT INFOTEC ROBOTICS, S.L. [ES/ES]; José Sánchez Sáez 19, B, E-03202 Elche (ES). (for all designated States except / pour tous les États désignés sauf US)

(72) REQUENA JIMÉNEZ, Antonio; José Sánchez Sáez, 19B, E-03202 Elche (ES). MASANET ASENSI, Luis; José Sánchez Sáez, 19B, E-03202 Elche (ES). MARTÍNEZ ALEJO, Juan; José Sánchez Sáez, 19B, E-03202 Elche (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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 B65B 41/18, 59/00

(11) WO 2005/068298 (13) A1

(21) PCT/SE2004/001721

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 0400042-8

13 Jan/jan 2004 (13.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • A MULT-STAGE UNIT FOR PROCESSING A PACKAGING MATERIAL WEB
- UNITE A PLUSIEURS ETAGES DE TRAITEMENT DE BANDES DE MATERIAU D'EMBALLAGE

(71) TETRA LAVAL HOLDINGS & FINANCE S.A. [CH/CH]; Av. Général-Guisan 70, CH-1009 Pully (CH). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SKÖRVALD, Magnus [SE/SE]; S. Torvängsvägen 9, Skegrie 351, S-231 93 Trelleborg (SE). SVANBERG, Per [SE/SE]; Maltesholmsgatan 11, S-216 19 Malmö (SE). KULLGREN, Fredrik [SE/SE]; Kär-rhökvägen 3A, S-239 32 Skanör (SE).

(74) AHL, Camilla; AB Tetra Pak, Patent Department, Ruben Rausing's gata, S-221 86 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65B 43/46, 43/44, 43/50

(11) WO 2005/068299 (13) A1

(21) PCT/EP2005/000513

(22) 20 Jan/jan 2005 (20.01.2005)

(25) de (26) de

(30) 10 2004 003 037.5

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DEVICE FOR DELIVERING PACKETS COMPRISING A POURING SPOUT

- DISPOSITIF DE TRANSFERT DE SA-CHETS PRESENTANT UN VERSEUR
- (71) HENSEN PACKAGING CONCEPT GMBH [DE/DE]; Max-Planck-Str. 100, 27283 Verden (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAHN, Michael [DE/DE]; Fuhlendorfweg 35c, 22589 Hamburg (DE).
- (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 DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65B 67/12, B65F 1/14

(11) WO 2005/068300 (13) A1

(21) PCT/FI2005/000019

(22) 14 Jan/jan 2005 (14.01.2005)

(25) fi (26) en

(30) 20040061

16 Jan/jan 2004 (16.01.2004)

FI

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ARRANGEMENT IN A WASTE CONTAINER
- EQUIPEMENT DANS UN CONTE-NEUR DE DECHETS

(71, 72) ASKONEN, Arto [FI/FI]; Laukontori 6 B 9, FI-33200 Tampere (FI).

(74) NIEMINEN, Taisto; Patenttitoimisto T Nieminen Oy, Kehräsaari B, FI-33200 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65C 9/00, 9/40

(11) WO 2005/068301 (13) A1

(21) PCT/EP2004/014400

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 10 2004 002 798.6

19 Jan/jan 2004 (19.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DEVICE FOR CONVEYING AND LABELLING CONTAINERS AND METHOD FOR CONNECTING A LABELLING UNIT TO A CONVEYOR UNIT

- DISPOSITIF POUR DEPLACER ET ETIQUETER DES CONTENANTS ET PROCEDURE POUR RACCORDER UNE UNITE D'ETIQUETAGE A UN DISPOSITIF DE TRANSPORT

(71) KRONESAG [DE/DE]; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).

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

(72, 75) KURSAWE, Andreas [DE/DE]; Parkstettner Strasse 22, 94356 Kirchroth (DE).

(74) KRONESAG; Böhmerwaldstrasse 5, 93073 Neutraubling (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 LT LU MC NL PL PT 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 9/00

(11) WO 2005/068302 (13) A1

(21) PCT/EP2005/000060

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 10 2004 002 800.1

19 Jan/jan 2004 (19.01.2004)

DE

(30) 10 2004 054 057.8

5 Nov/nov 2004 (05.11.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • MACHINE FOR THE FITMENT OF ARTICLES

- MACHINE DE GARNITURE D'ARTICLES

(71) KRONESAG [DE/DE]; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).

(72) EDER, Erich; Goethe-Strasse 6, 93093 Donaustauf (DE). OESTREICHER, Thomas; Hummelberg 27, 69242 Mühlhausen (DE). LEYKAMM, Dieter; Adolf von Menzel Strasse 43, 93073 Neutraubling (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 LT LU MC NL PL PT 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 2005/068303 (13) A2

(21) PCT/US2004/042278

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 60/534,624

7 Jan/jan 2004 (07.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • IMPACT-RESISTANT CASE WITH SEALABLE OPENING

- BOITIER RESISTANT AUX IMPACTS A OUVERTURE OBTURABLE

(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) CLEEREMAN, Robert, J. [US/US]; 5908 Wimbledon Court, Midland, MI 48642 (US). LANGMAID, Joseph, A. [US/US]; 1726 Gun Club, Caro, MI 48723 (US). WENZEL, Jeffrey, D. [US/US]; 500 North Miller Road, Saginaw, MI 48609 (US).

(74) CHRISTY, M., Robert; The Dow Chemical Company, Intellectual Property Section, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65D

(11) WO 2005/068304 (13) A2

(21) PCT/US2005/000644

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,401

7 Jan/jan 2004 (07.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • BLISTER AND PACKAGE SYSTEM
- SYSTEME D'EMBALLAGE COQUE

(71) MEADWESTVACO CORPORATION [US/US]; MEADWESTVACO CORPORATION, ONE HIGH RIDGE PARK, STAMFORD, Connecticut 06905 (US).

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

(72, 75) HESSION, Christopher [US/US]; 511 N. Boulevard 23, Richmond, Virginia 23220 (US).

(74) **DREW, Michael, V** et al. / etc.; MEAD-WESTVACO CORPORATION, 299 Park Avenue, 13th Floor, New York, NY 10171 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65D 1/22, 5/36

(11) WO 2005/068305 (13) A1

(21) PCT/GB2005/000060

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 0400667.2

13 Jan/jan 2004 (13.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COLLAPSIBLE CONTAINER

• CONTENANT PLIABLE

(71, 72) **CAPON, Stephen** [GB/GB]; 84-90 Chipstead Valley Road, Coulsden, Surrey CR5 3BA (GB).

(74) **NORRIS, Timothy**; 9 Meadowford, Newport, Saffron Walden, Essex CB11 3QL (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 1/30, 43/16, 43/02

(11) WO 2005/068306 (13) A1

(21) PCT/US2004/043045

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10/751,786

5 Jan/jan 2004 (05.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LIDDED CONTAINER WITH LINEAR BRIM SEGMENTS AND MEDIAL SEALING BEADS

• RECIPIENT A COUVERCLE, POURVU DE SEGMENTS DE REBORD LINEAIRES ET DE BOURRELETS D'ETANCHEITE MEDIANS

(71) **FORT JAMES CORPORATION** [US/US]; 133 Peachtree Street, N.E., Atlanta, GA 30303-1847 (US).

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

(72, 75) **BAKER, Loren, G.** [US/US]; RR#3, Box 3222 Ruby Ct., Saylorsburg, PA 18353 (US). **RUSH, Jonathan, E.** [US/US]; 283 Venetian Drive, Easton, PA 18040-7930 (US). **WHITMORE, Rebecca, E.** [US/US]; W4140 Wagner Road, Chilton, WI 53014 (US). **VAN HANDEL, Gerald, J.** [US/US]; 1423 Rogers Court, Neenah, WI 54956-5067 (US).

(74) **LEE, Eric, M.**; Georgia-Pacific Corporation, 133 Peachtree Street, N.W., Atlanta, GA 30303-1847 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65D 1/30, 43/16, 43/02, B29C 47/04, B65D 43/16

(11) WO 2005/068307 (13) A2

(21) PCT/US2005/000240

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/751,786

5 Jan/jan 2004 (05.01.2004)

US

(30) 10/911,044

4 Aug/août 2004 (04.08.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SEPARABLE PORTION CONTAINERS

• RECIPIENTS A PARTIES SEPARABLES

(71) **FORT JAMES CORPORATION** [US/US]; 133 Peachtree Street, N.E., Atlanta, GA 30303-1847 (US).

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

(72, 75) **POUNDER, Joseph, R.** [US/US]; N1801 Hyacinth Lane, Greenville, WI 54942 (US). **HOKS, Margaret, P.** [US/US]; 621 Congress Street, Neenah, WI 54956 (US). **VAN HANDEL, Gerald, J.** [US/US]; 793 Harvard Drive, Neenah, WI 54956 (US). **WHITMORE, Rebecca, E.** [US/US]; W4140 Wagner Road, Chilton, WI 53014 (US). **BAKER, Loren, G.** [US/US]; RR#3, Box 3222, Ruby Ct., Saylorsburg, PA 18353 (US). **RUSH, Jonathan, E.** [US/US]; 283 Venetian Drive, Easton, PA 18040-7930 (US).

(74) **LEE, Eric, M.**; Georgia-Pacific Corporation, 133 Peachtree Street, N.W., Atlanta, GA 30303-1847 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65D 6/00

(11) WO 2005/068308 (13) A1

(21) PCT/CA2005/000037

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/535,823

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMBINATION MATCHING FRAGRANCED PRODUCTS

• PRODUITS PARFUMES ASSORTIS COMBINES

(71, 72) **KIRBY, Wayne** [CA/CA]; 216 Wilkinson Road, Brampton, Ontario L6T 4X4 (CA). **KIRBY, Darrin** [CA/CA]; 216 Wilkinson Road, Brampton, Ontario L6T 4X4 (CA).

(74) **RIDOUT & MAYBEE LLP**; One Queen Street East, Suite 2400, Toronto, Ontario 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65D 19/00

(11) WO 2005/068309 (13) A1

(21) PCT/EP2004/051571

(22) 21 Jul/juil 2004 (21.07.2004)

(25) de (26) de

(30) 20 2004 000 721.5

18 Jan/jan 2004 (18.01.2004)

DE

(30) 20 2004 008 778.2

2 Jun/juin 2004 (02.06.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PLASTIC TRANSPORT PALLET

• PALETTE DE TRANSPORT EN PLASTIQUE

(71, 72) **KOENES, Achim** [DE/DE]; Hermann-Stehr-Str. 14, 40882 Ratingen (DE).

(74) **BONSMANN, Joachim** et al. / etc.; Bonsmann & Bonsmann Patentanwälte, Kaldenkirchener Str. 35a, 41063 Mönchengladbach (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 B65D 19/38

(11) WO 2005/068310 (13) A1

(21) PCT/US2005/000089

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 10/752,398

5 Jan/jan 2004 (05.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PALLET

• PALETTE

(71) REHRIG PACIFIC COMPANY [US/US]; 4010 East 29th Street, Los Angeles, CA 90023 (US).

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

(72, 75) GAB, Christopher N. [US/US]; 18635 West Terrace, Olathe, Kansas 66062 (US).

(74) DIAMOND, Konstantine; Rehrig Pacific Company, 4010 East 26th Street, Los Angeles, CA 90023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65D 33/01, F16K 15/00, B65D 81/20

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(21) PCT/KR2004/000090

(22) 19 Jan/jan 2004 (19.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VALVE MECHANISM FOR EVACUATING A BAG

• MECANISME DE VALVE PERMETTANT DE VIDER UN SAC

(71) CSC CO., LTD [KR/KR]; 4Ma, 606, Shihwa Industrial Complex, 715-8, Sunggok-dong, Danwon-gu, Ansan-si, Gyeonggi-do 425-836 (KR).

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(72, 75) MIHARA, Kiyoo [JP/JP]; 1-7-28 Sakuraga-Oka, Mino-si, Osaka 562-0046 (JP).

(74) LEE, Myoung-taek et al. / etc.; MODEN Patent Law Office, #109, Byucksan Digital Valley II, 481-10, Gasan-dong, Geuncheon-gu, Seoul 153-783 (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 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65D 47/26

(11) WO 2005/068312 (13) A1

(21) PCT/NL2004/000024

(22) 13 Jan/jan 2004 (13.01.2004)

(25) nl (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR SEALING FOOD PRODUCT CONTAINERS AND FOOD PRODUCT CONTAINER PROVIDED WITH SUCH A DEVICE

• DISPOSITIF DE SCELLEMENT DE CONTENEURS DE PRODUITS ALIMENTAIRES ET CONTENEUR DE PRODUITS ALIMENTAIRES DOTE D'UN TEL DISPOSITIF

(71) BOUND2B B.V. [NL/NL]; Hazenkoog 8, NL-1822 BS Alkmaar (NL).

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(72, 75) PERRA, Antonio, Giuseppe [NL/NL]; Costerstraat 34, NL-1814 DH Alkmaar (NL).

(74) LANGENHUIJSEN, Bastiaan, Wilhelmus, Herman; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65D 47/26

(11) WO 2005/068313 (13) A1

(21) PCT/NL2005/000019

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) PCT/NL2004/000024

13 Jan/jan 2004 (13.01.2004)

NL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR SEALING FOOD PRODUCT CONTAINERS AND FOOD PRODUCT CONTAINER PROVIDED WITH SUCH A DEVICE

• DISPOSITIF POUR LA FERMETURE ETANCHE DE RECIPIENTS DE PRODUITS ALIMENTAIRES ET RECIPIENT DE PRODUITS ALIMENTAIRES MUNIS D'UN TEL DISPOSITIF

(71) BOUND2B B.V. [NL/NL]; Hazenkoog 8, NL-1822 BS Alkmaar (NL).

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

(72, 75) PERRA, Antonio, Giuseppe [NL/NL]; Costerstraat 34, NL-1814 DH Alkmaar (NL).

(74) LANGENHUIJSEN, Bastiaan, Wilhelmus, Herman; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 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)

(51)⁷ B65D 50/02

(11) WO 2005/068314 (13) A1

(21) PCT/KR2005/000167

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10-2004-0003867
19 Jan/jan 2004 (19.01.2004) KR

(30) 10-2004-0033159
11 May/mai 2004 (11.05.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TAMPER-PROOF BOTTLE CAP
• CAPSULE DE BOUTEILLE INVIO-
LABLE

(71, 72) SON, Chang-Bin [KR/KR]; 608-205
Parkview Apt., Jungja-Dong, Bundang-Ku,
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SON, Jun-Bin [KR/KR]; 19-802 Sampung
Apt., Soecho4-Dong, Soecho-Ku, Seoul
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(74) SUH, Man Kyu; 3/F, Jung-an Bldg., 827-64,
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 SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL 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 51/24, 39/12

(11) WO 2005/068315 (13) A1

(21) PCT/GB2005/000103

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 0400712.6
14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BOTTLE STOPPER
• BOUCHON DE BOUTEILLE

(71, 72) LAPORTA, Giovanni, Maria
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ford, Hertfordshire WD1 7PS (GB).

(74) WHITAKER, Iain, Mark; Marks & Clerk,
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(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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

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

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(51)⁷ B65D 75/34, 75/38, A61J 1/03

(11) WO 2005/068316 (13) A2

(21) PCT/EP2004/052634

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 103 49 565.7
22 Oct/oct 2003 (22.10.2003) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NOVEL MEDICINE PACK
• NOUVEL EMBALLAGE DE MÉDICA-
MENTS

(71) ALTANA PHARMA AG [DE/DE];
Byk-Gulden-Str. 2, 78467 Konstanz (DE).
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les États désignés sauf US)

(72, 75) KLATT, Andreas [DE/DE]; Hofacker-
str. 8, 78333 Stockach (DE). HINDEREG-
GER, Klaus [DE/DE]; Kirnbergstr. 2, 78359
Orsingen-Nenzingen (DE).

(74) KRATZER, Bernd et al. / etc.; c/o Altana
Pharma AG, Byk-Gulden-Str. 2, 78467 Kon-
stanz (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).

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 B65D 75/34, A61M 15/00

(11) WO 2005/068317 (13) A1

(21) PCT/FR2005/050014

(22) 11 Jan/jan 2005 (11.01.2005)

(25) fr (26) fr

(30) 0400313

14 Jan/jan 2004 (14.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BLISTER STRIP FOR AN INHALER
• BANDE DE BLISTERS POUR INHALA-
TEUR

(71) VALOIS SAS [FR/FR]; B.P. G, Le Prieuré,
F-27110 Le Neubourg (FR).
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les États désignés sauf US)

(72, 75) QUONIAM, Michel [FR/FR]; 3, rue
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(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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ B65D 75/36, 75/58, B65B 61/18, 9/04

(11) WO 2005/068318 (13) A1

(21) PCT/IB2005/000036

(22) 11 Jan/jan 2005 (11.01.2005)

(25) it (26) en

(30) MO2004A000003
12 Jan/jan 2004 (12.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTAINER, APPARATUS AND
METHOD FOR PRODUCING CON-
TAINERS
• RECIPIENT, DISPOSITIF ET PROCEDE
POUR PRODUIRE DES RECIPIENTS

(71) GREEN - PACK S.R.L. [IT/IT]; Via
Mafalda di Savoia Assia, 17, I-42100 Reggio
Emilia (IT).
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les États désignés sauf US)

(72, 75) MINGHETTI, Bianca, Elena [IT/IT];
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(IT).

(74) CRUGNOLA, Pietro; Luppi & Associati
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(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).

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 the following designation / pour la désignation suivante : US

(51)⁷ B65D 75/58

(11) WO 2005/068319 (13) A2

(21) PCT/IB2005/050109

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/756,544

12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • FITMENT FOR FLEXIBLE CONTAINER

• PIECE RAPPORTEE POUR RECIPIENT FLEXIBLE

(71) NOVA BIOMEDICAL CORPORATION [US/US]; 200 Prospect Street, Waltham, MA 02254-9141 (US).

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

(72, 75) DICKS, David H. [US/US]; 880 Reynolds Road, Gloucester, MA 02814 (US). BALSAVICH, JR., John C. [US/US]; 51 Spruce Street, Foxborough, MA 02035 (US). PANCHU, Anand P. [US/US]; 1150 Chestnut Street, Newton, MA 02464 (US). CAMPOS, Jonas S. [US/US]; 41 Webster Street, No. 5, Malden, MA 02148 (US). CHIEN, Jeffrey C. [US/US]; 53 Cottonwood Road, Wellesley, MA 02482 (US).

(74) DELEAULT, Robert R.; Mesmer & Deleault, PLLC, 41 Brook Street, Manchester, New Hampshire 03104 (US).

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

(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 B65D 81/34, 47/28, A61J 1/05, 3/00, A61M 11/00

(11) WO 2005/068320 (13) A1

(21) PCT/JP2004/000375

(22) 19 Jan/jan 2004 (19.01.2004)

(25) ja (26) ja

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • MIXING CONTAINER SET IN USE

• JEU DE CONTENANTS DE MELANGE EN COURS D'UTILISATION

(71) TAISEI KAKO CO., LTD. [JP/JP]; 12-20, Honjonishi 2-chome, Kita-ku Osaka-shi Osaka, 5310073 (JP).

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

(72, 75) HAMAMOTO, Keiji [JP/JP]; c/o Taisei Kako Co., LTD., 11-6, Fujinosato 2-chome Ibaraki-shi Osaka 5670054 (JP). YOSHIMURA, Seiji [JP/JP]; c/o Taisei Kako Co., LTD., 11-6, Fujinosato 2-chome Ibaraki-shi Osaka 5670054 (JP). TAMAOKI, Shitomi [JP/JP]; c/o Taisei Kako Co., LTD., 11-6, Fujinosato 2-chome Ibaraki-shi Osaka 5670054 (JP).

(74) MURAKAMI, Taro; Murakami Intellectual Property Law Office, Information Center BLDG. 301, 1-26, Ikutamamaemachi, Tennoji-ku, Osaka-shi Osaka 5430072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 PT 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 81/34

(11) WO 2005/068321 (13) A2

(21) PCT/NL2005/000033

(22) 18 Jan/jan 2005 (18.01.2005)

(25) nl (26) en

(30) 1025282

19 Jan/jan 2004 (19.01.2004) NL

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD FOR PRODUCING CONTAINER PARTS, CONTAINER PARTS, METHOD FOR PRODUCING A MULTILAYER FOIL, MULTILAYER FOIL

• METHODE DE FABRICATION DE PARTIES DE RECIPIENTS, PARTIES DE

RECIPIENTS, METHODE DE FABRICATION D'UNE FEUILLE A COUCHES MULTIPLES, FEUILLE A COUCHES MULTIPLES

(71) SHIELTRONICS B.V. [NL/NL]; 7 Scheerdersstraat, NL-5441 XV Oeffelt (NL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DE WEIJER, Franciscus, Johannes, Maria [NL/NL]; Scheerdersstraat, 7, NL-5441 XV Oeffelt (NL). DRIESSEN, Maurits, Simon, Johannes, Maria [NL/NL]; Nieuweind 20, NL-5804 BT Venray (NL).

(74) DOHMEN, Johannes, Maria, Gerardus 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65D 81/34, H05B 6/64

(11) WO 2005/068322 (13) A1

(21) PCT/US2003/041855

(22) 31 Dec/déc 2003 (31.12.2003)

(25) en (26) en

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • HIGH TEMPERATURE MICROWAVE SUSCEPTOR STRUCTURE

• STRUCTURE DE SUSCEPTEUR DE MICRO-ONDES HAUTES TEMPERATURES

(71) E.I. DU PONT 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) BLANKENBECKLER, Nicole, L. [US/US]; 421 South Laurel Street, Richmond, VA 23220 (US). CHI, Cheng-Hang [US/US]; 13612 Riverton Drive, Midlothian, VA 23113 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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 B65D 83/04, 50/04

(11) WO 2005/068323 (13) A1

(21) PCT/US2005/000384

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,386

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CHILD RESISTANT VISIBLE BLISTER
END CAP

• FERMETURE DE BLISTER VISIBLE, A
L'EPREUVE DES ENFANTS

(71) MEADWESTVACO CORPORATION
[US/US]; MEADWESTVACO CORPORA-
TION, ONE HIGH RIDGE PARK, STAM-
FORD, Connecticut 06905 (US).

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

(72, 75) GELARDI, John A. [US/US]; P.O.
BOX 714, ROCKY PASTURE, KENNEB-
UNKPORT, Maine 04046 (US).

(74) DREW, Michael, V et al. / etc.; MEAD-
WESTVACO CORPORATION, 299 Park
Avenue, 13th Floor, New York, NY 10171
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B65D 85/58

(11) WO 2005/068324 (13) A1

(21) PCT/US2005/000255

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/534,250

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • KITS COMPRISING A PERMANENT
FILING CONTAINER AND PET
HEALTH OR CARE MATERIALS

• TROUSSES CONTENANT UN CONTE-
NEUR DE REMPLISSAGE PERMA-
NENT ET DES MATIERES DESTI-
NEES AUX SOINS OU A LA SANTE
D'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) CLARK, Jennifer, Marie [US/US]; 940
Hooven Avenue, Hamilton, OH 45015 (US).

(74) THE IAMS COMPANY; c/o T. David Reed,
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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B65D 88/62, B01D 21/00, B65B 31/02

(11) WO 2005/068325 (13) A1

(21) PCT/US2005/000399

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,833

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VACUUM CONTAINER SYSTEM AND
RELATED METHOD

• SYSTEME DE CONTENANT SOUS
VIDE ET PROCEDE ASSOCIE

(71) WALKER-DAWSON INTERESTS, INC.
[US/US]; 1732 Allen Lane, Clinton, LA
70722 (US).

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

(72, 75) DAWSON, Richard, F. [US/US]; 1732
Allen Lane, Clinton, LA 70722 (US).
WALKER, Charles, G. [US/US]; 17422
Masters Point Court, Baton Rouge, LA
70810 (US).

(74) PATTY, Andrew, R., II et al. / etc.; Sieberth
& Patty, L.L.C., 4703 Bluebonnet Boulevard,
Baton Rouge, LA 70809 (US).

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

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 the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO 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 B65F 1/08

(11) WO 2005/068326 (13) A1

(21) PCT/US2004/027625

(22) 23 Aug/août 2004 (23.08.2004)

(25) en (26) en

(30) 10/748,644

29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SELLING CONTAINERS

• VENTE DE CONTENANTS

(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) BRUNNER, Michael, Scott [US/US];
310 Arbor Creek Trail, Roswell, Geor-
gia 30076 (US). TRUSOCK, Christian,
Michael [US/US]; 7270 Treyburn Drive,
Cumming, Georgia 30041 (US). JACKSON,
Wanda, Walton [US/US]; 275 Greenmont
Circle, Alpharetta, Georgia 30004-1499
(US). MURPH, Nefetari, Bordin [US/US];
2119 Willow Chase Court, Tucker, Georgia
30084 (US).

(74) FIELDHACK, Randall, W. 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ 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 B65G 1/137

(11) WO 2005/068327 (13) A1

(21) PCT/EP2005/000204

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

- (30) 10 2004 002 831.1
13 Jan/jan 2004 (13.01.2004) DE
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • COMMISSIONING AREA AND METHOD FOR COMMISSIONING USING A LIGHT GRILLE
• POSTE DE PREPARATION DE COMMANDE ET PROCEDE POUR PREPARER UNE COMMANDE AVEC UNE GRILLE LUMINEUSE
- (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]; Oberes Gerstenfeld, 57290 Neunkirchen (DE).
- (74) WEGENER, M. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65G 1/137, A45C 11/16, G06K 17/00
- (11) WO 2005/068328 (13) A1
- (21) PCT/JP2005/000385
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-006180
14 Jan/jan 2004 (14.01.2004) JP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • COMMODITY MANAGEMENT SYSTEM AND MOBILE COMMODITY CASE
• SYSTEME DE GESTION DE PRODUITS ET VALISE DE TRANSPORT DE PRODUITS MOBILE
- (71) OMRON CORPORATION [JP/JP]; 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 6008530 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATSUMOTO, KeijiSHINODA, Atsunori
- (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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65G 17/38
- (11) WO 2005/068329 (13) A1
- (21) PCT/EP2004/053118
- (22) 26 Nov/nov 2004 (26.11.2004)
- (25) fr (26) fr
- (30) 0351120
19 Dec/déc 2003 (19.12.2003) FR
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • DEVICE FOR TRANSFERRING PRE-FORMS COMPRISING CAST PLATES
• DISPOSITIF DE TRANSFERT DE PRE-FORMES COMPORTANT DES PLATINES MOULEES
- (71) SIDEL [FR/FR]; Avenue de la Patrouille de France, F-76930 Oeteville Sur Mer (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BENICH, Yvan [FR/FR]; Sidel, Avenue de la Patrouille de France, F-76930 Oeteville Sur Mer (FR).
- (74) KOHN, Philippe; Cabinet Philippe Kohn, 30, rue Hoche, F-93500 Pantin (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 IS IT LT LU MC NL PL PT 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 21/00, 21/08, 21/10, 41/00
- (11) WO 2005/068330 (13) A2
- (21) PCT/US2004/037063
- (22) 4 Nov/nov 2004 (04.11.2004)
- (25) en (26) en
- (30) 60/530,502
18 Dec/déc 2003 (18.12.2003) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • LATERALLY ADJUSTABLE CONVEYOR
• TRANSPORTEUR LATERALEMENT REGLABLE
- (71) MONSTER METAL WORKS, INC. [US/US]; P.O. Box 1054, Young Harris, GA 30582 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BARRETT, Thomas, W. [US/US]; 722 Sunnyside Rd., Hiawassee, GA 30564 (US).
TAYLOR, John, S. [US/US]; 4660 Overlook Lane, Blairsville, GA 30512 (US).
- (74) WATKINS, Kenneth, S., Jr.; 372 River Drive, Dahlonega, GA 30533 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65G 65/46
- (11) WO 2005/068331 (13) A1
- (21) PCT/GB2004/005378
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 10/757,861
15 Jan/jan 2004 (15.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • APPARATUS AND METHOD FOR METERING AND CONVEYING DRY POWDER TO A BLENDER
• APPAREIL ET METHODE POUR MESURER ET TRANSPORTER UNE POUDRE SECHE VERS UN MELANGEUR
- (71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P.O. Box 1431, Duncan, OK 73533 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) WAIN, Christopher, Paul [GB/GB]; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
(only for / seulement pour MW)
- (72, 75) STEGEMOELLER, Calvin, L. [US/US]; 1202 East Osage, Duncan, OK 73533 (US).
- (74) WAIN, Christopher, Paul 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65H 1/04
- (11) WO 2005/068332 (13) A1
- (21) PCT/EP2005/000136

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10 2004 002 646.7

17 Jan/jan 2004 (17.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS FOR THE ALIGNMENT OF A STACK OF SHEETS

• APPAREIL D'ALIGNEMENT D'UNE PILE DE FEUILLES

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650 (US).

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

(72, 75) DOBRINDT, Dirk [DE/DE]; Reiherbruch 7, 24147 Klausdorf/Schwentine (DE).

(74) LAUERWALD, Jörg; c/o NexPress GmbH, Dr.-Hell-Strasse, 24107 Kiel (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 LT LU MC NL PL PT 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 9/14, 29/68, 29/24, B07C 1/20, B65H 29/40

(11) WO 2005/068333 (13) A2

(21) PCT/EP2005/000334

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 904.0

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR PROCESSING SHEET-TYPE PRODUCTS

• PROCEDE ET DISPOSITIF POUR TRAITER UN PRODUIT SOUS 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) LEUTHOLD, Karl-Heinz [DE/DE]; Waldesruhe 13, 81377 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65H 23/18, 23/188

(11) WO 2005/068334 (13) A2

(21) PCT/US2004/036153

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) 10/743,206

22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REAL-TIME DETERMINATION OF WEB TENSION AND CONTROL USING POSITION SENSORS

• DETERMINATION EN TEMPS REEL DE LA TENSION DE BANDE ET DISPOSITIF DE COMMANDE UTILISANT DES CAPTEURS DE POSITIONS

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

(72) CARLSON, Daniel, H.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). CLAUSEN, Thomas, M.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). STRAND, John, T.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) FRANZEN, Rick, L. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65H 45/16, 45/28

(11) WO 2005/068335 (13) A1

(21) PCT/EP2005/050108

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 102004002348.4

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FOLDING APPLIANCES

• APPAREIL DE PLIAGE

(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) RATZ, Holger [DE/DE]; Hessheimer Str. 41, 67227 Frankenthal (DE). STÄB, Rudolf [DE/DE]; Hans-Balcke-Str. 29, 67227 Frankenthal (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B65H 45/28, B41F 13/56

(11) WO 2005/068336 (13) A1

(21) PCT/EP2005/050112

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) PCT/EP2004/050022

16 Jan/jan 2004 (16.01.2004) EP

(30) 102004003729.9

23 Jan/jan 2004 (23.01.2004) DE

(30) 102004016686.2

5 Apr/avr 2004 (05.04.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FOLDING APPLIANCE IN A ROTARY ROLLER PRESS MACHINE

• APPAREIL DE PLIAGE D'UNE PRESSE A PAPIER EN BOBINE

(71) KOENIG & BAUER AKTIENGESSELLSCHAFT [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

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(72, 75) ECKERT, Günther, Oskar [DE/DE]; Riedstr. 18, 97225 Zelligen (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B66B 5/18

(11) WO 2005/068337 (13) A1

(21) PCT/US2003/041692

(22) 31 Dec/déc 2003 (31.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELEVATOR SAFETY DEVICE

• DISPOSITIF DE SECURITE
D'ASCENSEUR

(71) OTIS ELEVATOR COMPANY [US/US];
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06032 (US).

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les États désignés sauf US)

(72, 75) LANG, Michael C. [US/US]; 695 Rox-
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KRIS, John, J. [US/US]; 20 Hills Avenue,
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Meriden, CT 06451 (US).

(74) GASKEY, David, J.; Carlson, Gaskey &
Olds, 400 W. Maple Rd., Ste. 350, Birming-
ham, MI 48009 (US).

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

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Declaration / Déclaration :

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(51)⁷ B66B 11/08

(11) WO 2005/068338 (13) A1

(21) PCT/JP2004/000235

(22) 15 Jan/jan 2004 (15.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELEVATOR HOIST

• TREUIL D'ASCENSEUR

(71) MITSUBISHI DENKI KABUSHIKI
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(72, 75) TAKAI, Keiji [JP/JP]; c/o Mitsubishi
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Marunouchi 2-chome, Chiyoda-ku, Tokyo,
1008310 (JP).

(74) SOGA, Michiteru et al. / etc.; S. Soga & Co.,
8th Floor, Kokusai Building, 1-1, Marunouchi
2-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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B66B 23/02, F16J 15/00, F16H 57/04

(11) WO 2005/068339 (13) A1

(21) PCT/DE2004/002774

(22) 18 Dec/déc 2004 (18.12.2004)

(25) de (26) de

(30) 10 2004 002 836.2

20 Jan/jan 2004 (20.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR SEALING ESCALATOR
OR MOVING PAVEMENT DRIVES

• SYSTEME POUR RENDRE ETANCHE
LE MECANISME D'ENTRAINEMENT
D'ESCALIERS OU DE TROTTOIRS
ROULANTS

(71) KONE CORPORATION [FI/FI]; Kar-
tantontie 1, FIN-00330 Helsinki (FI).
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(72, 75) THIEL, Alfred [DE/DE]; Hobeuken
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(74) CICHY, Wolfgang; Schulstrasse 52, 58332
Schwelm (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
LT LU MC NL PL PT RO SE 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 B66B 23/04, 31/02, 23/20

(11) WO 2005/068340 (13) A1

(21) PCT/CA2005/000045

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,726

16 Jan/jan 2004 (16.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POSITIVE DRIVE HANDRAIL ASSEM-
BLY

• ENSEMBLE MAIN COURANTE A EN-
TRAINEMENT DIRECT

(71) BALL, Ronald, H. [CA/CA]; 43 Manor
Road, RR #2, Cameron, Ontario K0M 1G0
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(72, 75) CAUNCE, Stuart, A. [CA/CA]; 3510
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tario K9A 4J9 (CA).

(74) BERESKIN & PARR; 40 King Street West,
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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).

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(51)⁷ B66B 31/02

(11) WO 2005/068341 (13) A1

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(22) 13 Jan/jan 2005 (13.01.2005)

(25) ko (26) en

(30) 10-2004-0003204

16 Jan/jan 2004 (16.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NEWEL GUIDE FOR SUPPORTING
A HANDRAIL TRAVELING OVER A
NEWEL

• LE GUIDE DE DEPART DE SUPPORT
DE MAIN COURANTE SE DEPLA-
ÇANT SUR UN PILASTRE DE DEPART

(71) OTIS ELEVATOR COMPANY [US/US];
Ten Farm Springs, Farmington, CT 06032
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(72, 75) LEE, Jin Koo [KR/KR]; Mokryeon Apt.
805-605, 1053-4 Hogye-dong, Dongan-gu,
Anyang-si, Gyeonggi-do 431-080 (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 SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL 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 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.		
(51) ⁷ B66D 5/26, B66B 1/26			(51) ⁷ B66F 7/06, 7/22, 3/00			(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).		
(11) WO 2005/068342 (13) A1			(11) WO 2005/068344 (13) A1			(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.		
(21) PCT/AU2004/001802			(21) PCT/AU2005/000039			(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).		
(22) 22 Dec/déc 2004 (22.12.2004)			(22) 14 Jan/jan 2005 (14.01.2005)					
(25) en (26) en			(25) en (26) en					
(30) 2004900212 16 Jan/jan 2004 (16.01.2004) AU			(30) 2004900193 16 Jan/jan 2004 (16.01.2004) AU					
(43) 28 Jul/juil 2005 (28.07.2005)			(30) 2004903373 22 Jun/juin 2004 (22.06.2004) AU					
(54) • A BRAKE ASSEMBLY • ENSEMBLE DE FREINAGE			(30) 2004906963 6 Dec/déc 2004 (06.12.2004) AU					
(71) KONE CORPORATION [FI/FI]; Kartanontie 1, FI-00330 Helsinki (FI). (for all designated States except / pour tous les États désignés sauf US)			(43) 28 Jul/juil 2005 (28.07.2005)			(51) ⁷ B66F 11/04, B66C 23/78		
(72, 75) HAGLUND, Martin, Erik [US/AU]; 33 Townner Gardens, Pagewood, NSW 2035 (AU). TJAHJADI, Paul [AU/AU]; 234 Kissing Point Road, Turrumurra, NSW 2074 (AU). YOUNG, Trevor, James [AU/AU]; 20 Magnolia Avenue, Baulkham Hills, NSW 2153 (AU).			(54) • A LIFTING DEVICE • DISPOSITIF DE LEVAGE			(11) WO 2005/068346 (13) A1		
(74) SPRUSON & FERGUSON; G.P. Box 3898, Sydney, NSW 2001 (AU).			(71, 72) MENZELL, Adrian [AU/AU]; 27 Park Avenue, Broadbeach, Queensland 4218 (AU).			(21) PCT/GB2005/000025		
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) CULLEN & CO.; Level 26, 239 George Street, Brisbane, Queensland 4000 (AU).			(22) 7 Jan/jan 2005 (07.01.2005)		
(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).			(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.			(25) en (26) en		
			(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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) 0400433.9 10 Jan/jan 2004 (10.01.2004) GB		
						(30) 0417563.4 6 Aug/août 2004 (06.08.2004) GB		
						(43) 28 Jul/juil 2005 (28.07.2005)		
						(54) • ACCESS TOWER • TOUR DE MONTAGE		
						(71) WOLFE DESIGNS LIMITED [GB/GB]; 125 Clydesdale Place, Moss Side Industrial Estate, Leyland, Lancashire PR26 7QS (GB). (for all designated States except / pour tous les États désignés sauf US)		
						(72, 75) ASHLEY, Michael [GB/GB]; 39 Blundell Road, Hightown, Merseyside L38 9EF (GB). PUGH, Anthony, Charles, Lawrence [GB/GB]; 61 Cambridge Road, Crosby, Liverpool L23 7TX (GB).		
						(74) W.P. THOMPSON & CO.; Coopers Building, Church Street, Liverpool L1 3AB (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.		
						(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 B66F 1/06			(51) ⁷ B66F 9/14			(51) ⁷ B66F 11/04		
(11) WO 2005/068343 (13) A1			(11) WO 2005/068345 (13) A1			(11) WO 2005/068347 (13) A1		
(21) PCT/FR2003/050178			(21) PCT/IE2004/000004			(21) PCT/US2005/000167		
(22) 16 Dec/déc 2003 (16.12.2003)			(22) 13 Jan/jan 2004 (13.01.2004)			(22) 6 Jan/jan 2005 (06.01.2005)		
(25) fr (26) fr			(25) en (26) en			(25) en (26) en		
(43) 28 Jul/juil 2005 (28.07.2005)			(43) 28 Jul/juil 2005 (28.07.2005)			(30) 10/751,540 6 Jan/jan 2004 (06.01.2004) US		
(54) • FORCE REDUCTION DEVICE • DISPOSITIF DEMULTIPLICATEUR DE FORCE			(54) • FORKLIFT TRUCK FOR MOUNTING ON THE REAR OF A CARRYING VEHICLE WITH A FORK SIDE SHIFTING ATTACHMENT • CHARIOT ELEVATEUR A FOURCHE DESTINE A ETRE MONTE A L'ARRIERE D'UN VEHICULE DE TRANSPORT ET MUNI D'UN MECANISME DE DEPLACEMENT LATERAL			(43) 28 Jul/juil 2005 (28.07.2005)		
(71, 72) LUBIN, Mathias [FR/FR]; 1, rue de la Verte Voie, F-08090 SAINT-LAURENT (FR).			(71) MOFFETT RESEARCH AND DEVELOPMENT LIMITED [IE/IE]; Ardee Road, Dundalk, County Louth (IE). (for all designated States except / pour tous les États désignés sauf US)			(54) • POTHOLE PROTECTION MECHANISM		
(74) RHEIN, Alain; CABINET BLEGER-RHEIN, 8, Avenue Pierre Mendès France, F-67300 SCHILTIGHEIM (FR).			(72, 75) TURNBULL, Kevin [GB/IE]; 17 Lisroland View, Knockbridge, Dundalk, County Louth (IE). MCGRANE, Barry [IE/IE]; Walshestown, Clogherhead, County Louth (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 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.			(74) SCHUTTE, Gearoid; Cruickshank & Co., 1 Holles Street, Dublin 2 (IE).					
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ								

• MECANISME DE PROTECTION
CONTRE LES NIDS DE POULE

(71) JLG INDUSTRIES, INC. [US/US]; 1 JLG Drive, McConnellsburg, PA 17233-9533 (US).

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(72, 75) SANNAH, Muhammad [SY/US]; 370 Carolle Street, Greencastle, PA 17225 (US). LASALLE, Joan, M. [US/US]; 1822 E. Graceville Road, Breezewood, PA 15533 (US).

(74) KAGEN, Alan, M.; Nixon & Vanderhye P.C., 1100 North Glebe Road, Suite 800, Arlington, VA 22201-4714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B67B 7/04

(11) WO 2005/068348 (13) A1

(21) PCT/IT2005/000011

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) UD2004A000004
15 Jan/jan 2004 (15.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CORK-SCREW WITH DOUBLE PROP-
PING LEVER

• TIRE-BOUCHON POURVU D'UN
DOUBLE LEVIER D'ETALEMENT

(71, 72) FARFALLI, Daniele [IT/IT]; Viale della Vittoria 7/B, I-33085 Maniago (PN) (IT). FORTUNATO, Gianluigi [IT/IT]; Via Pasubio 5, I-36051 Creazzo (VI) (IT).

(74) D'AGOSTINI, Giovanni; D'Agostini Organizzazione, Via G. Giusti, 17, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B67D 1/07, 1/08, 3/00

(11) WO 2005/068349 (13) A1

(21) PCT/JP2005/000800

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 2004-011250
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BEVERAGE DISPENSER
• DISTRIBUTEUR DE BOISSON

(71) SUNTORY LIMITED [JP/JP]; 1-40, Do-jimahama 2-chome, Kita-ku, Osaka-shi, Osaka, 5308203 (JP).

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(72, 75) NAKANO, Tomoharu [JP/JP]; 2-2, Kawasaki 4-chome, Hamura-shi, Tokyo, 2050021 (JP). TAKEUCHI, Tetsuo [JP/JP]; 14-14, Kiminomoriminami 2-chome, Oamishirasato-machi, Sanbu-gun, Chiba, 2993241 (JP). FURUICHI, Hiroshi [JP/JP]; 8-12-1301, omorihoncho 1-chome, Ota-ku, Tokyo, 1430011 (JP). TACHIBANA, Hideki [JP/JP]; 1707-714, Takeyamadanchi, 7-7, Takeyama 1-chome, Midori-ku, Yokohama-shi, Kanagawa, 2260005 (JP). FURUICHI, Kazuo [JP/JP]; 836, Bukkoucho, Hodogaya-ku, Yokohama-shi, Kanagawa, 2400044 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B67D 5/00, B65D 35/44, 51/16, 51/18

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(21) PCT/US2004/043810

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 10/749,514
2 Jan/jan 2004 (02.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLUID TRANSFER HOLDER ASSEMBLY AND A METHOD OF FLUID TRANSFER

• ENSEMBLE SUPPORT DE TRANSFERT DE LIQUIDES ET PROCEDE DE TRANSFERT DE LIQUIDES

(71) SMITHS MEDICAL ASD, INC. [US/US]; 10 Bowman Drive, Keene, NH 03431-0724 (US).

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(74) WOO, Louis; Law Office of Louis Woo, 717 North Fayette Street, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 B67D 5/37, 5/378, 5/08, 5/60

(11) WO 2005/068351 (13) A1

(21) PCT/SE2004/001604

(22) 3 Nov/nov 2004 (03.11.2004)

(25) en (26) en

(30) 0400105-3
19 Jan/jan 2004 (19.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USE OF A METHOD AND A SYSTEM FOR SPILL-FREE REFILLING OF LIQUIDS, GUN FOR SPILL-FREE REFILLING OF LIQUIDS, CONNECTION FOR A TANK, METHOD AND SYSTEM FOR CONTROL AND COMMUNICATION IN A SPILL-FREE LIQUID REFILLING SYSTEM, METHOD AND SYSTEM FOR MEDIA PROVISION IN A SPILL-FREE REFILLING SYSTEM, SPILL-FREE AND LIQUID-TIGHT REFILL

• UTILISATION D'UN PROCEDE ET D'UN SYSTEME AUX FINS DE REMPLISSAGE SANS FUITE DE LIQUIDES, PISTOLET DESTINE AU REMPLISSAGE SANS FUITE DE LIQUIDES, CONNEXION DESTINEE A UN RESERVOIR, PROCEDE ET SYSTEME DE COMMANDE ET DE COMMUNICATION DANS UN SYSTEME DE REMPLISSAGE DE LIQUIDES SANS FUITE, PROCEDE ET SYSTEME DE FOURNITURE DE MIL

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(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 KP KR

- KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 B68C 1/16
- (11) WO 2005/068352 (13) A1
- (21) PCT/FR2005/000015
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) fr (26) fr
- (30) 0400077
- 7 Jan/jan 2004 (07.01.2004) FR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • STIRRUP LEATHER
- ETRIVIERE
- (71) DURAY, Laurent [FR/FR]; 16, rue des
Myosotis, F-34470 Perols (FR). GIRARD,
Guillaume [FR/FR]; 2, rue de la République,
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- (71, 72) COLONNA-CESARI, Jean-Louis
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- (74) DOMANGE, Maxime; Cabinet Beau de
Loménie, 232, avenue du Prado, F-13295
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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).
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- (51)⁷ B81B 7/02, G02B 26/10
- (11) WO 2005/068353 (13) A1
- (21) PCT/SG2005/000013
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) en (26) en
- (30) 60/537,249
- 20 Jan/jan 2004 (20.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • OPTICAL SCANNING USING VIBRA-
TORY DIFFRACTION GRATINGS

- LECTURE OPTIQUE AU MOYEN DE
RESEAUX DE DIFFRACTION VIBRA-
TOIRES
- (71) NATIONAL UNIVERSITY OF SINGA-
PORE [SG/SG]; 10 Kent Ridge Crescent,
Singapore 119260 (SG).
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- (72, 75) ZHOU, Guangya [CN/SG]; Blk 333
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University of Singapore, 10 Kent Ridge Cres-
cent, Singapore 119260 (SG).
- (74) Ella Cheong Spruson & Ferguson (Sin-
gapore) Pte Ltd; P.O. Box 1531, Robinson
Road Post Office, Singapore 903031 (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 IS IT
LT LU MC NL PL PT 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 3/38
- (11) WO 2005/068354 (13) A2
- (21) PCT/EP2005/000401
- (22) 17 Jan/jan 2005 (17.01.2005)
- (25) de (26) de
- (30) 10 2004 002 477.4
- 16 Jan/jan 2004 (16.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DEVICE FOR THE GENERATION OF
HYDROGEN
- DISPOSITIF DE PRODUCTION
D'HYDROGENE
- (71) SÜD-CHEMIE AG [DE/DE]; Lenbach-
platz 6, 80333 München (DE). VIESSMAN
WERKE GMBH & CO. KG [DE/DE];
Viessmannstr. 1, 35107 Allendorf (DE).
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les États désignés sauf US)*
- (72, 75) WANNINGER, Klaus [DE/DE]; Am
Eglsee 2, 83059 Kolbermoor (DE). BRITZ,
Peter [DE/DE]; In der Hute 14, 35107 Allen-
dorf (DE). ZARTENAR, Nicolas [DE/DE];
Asterweg 5, 35091 Cölbe (DE).
- (74) WESTENDORP, M.; Splanemann Reitzner
Baronetzky Westendorp, Rumfordstrasse 7,
80469 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 KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 C01B 3/38, H01M 8/04, 8/06
- (11) WO 2005/068355 (13) A1
- (21) PCT/JP2005/000397
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-007605
- 15 Jan/jan 2004 (15.01.2004) JP
- (30) 2004-226485
- 3 Aug/août 2004 (03.08.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • HYDROGEN PRODUCTION APPARA-
TUS, METHOD OF OPERATING HY-
DROGEN PRODUCTION APPARATUS,
FUEL CELL SYSTEM AND METHOD
OF OPERATING FUEL CELL SYSTEM
- APPAREIL DE PRODUCTION
D'HYDROGENE ET SON PROCÉDE
DE FONCTIONNEMENT, SYSTÈME
DE PILE A COMBUSTIBLE ET SON
PROCÉDE DE FONCTIONNEMENT
- (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) MIYAUCHI, ShinjiHARADA, Teru-
maruUKAI, KunihitoTAGUCHI, Kiyoshi-
FUJIHARA, SeijiUEDA, Tetsuya
- (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C01B 7/19, C02F 1/58
- (11) WO 2005/068356 (13) A1
- (21) PCT/JP2005/000552
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) ja (26) ja
- (30) 2004-005493
- 13 Jan/jan 2004 (13.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR PRODUCING HYDRO-
GEN FLUORIDE

- PROCEDE POUR PRODUIRE DU FLUORURE D'HYDROGENE
- (71) CABOT SUPERMETALS K.K. [JP/JP]; Atago Toyo Bldg., 1-3-4, Atago, Minato-ku, Tokyo 1050002 (JP). MORITA CHEMICAL INDUSTRIES CO., LTD. [JP/JP]; 5-12, Hiranomachi 3-chome, Chuou-ku, Osaka-shi, Osaka 5410046 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORIYA, Norio [JP/JP]; c/o CABOT SUPERMETALS K.K., 111, Aza Nagayachi, Oaza Higashinagahara, Kawahigashi-machi, Kawanuma-gun, Fukushima 9693431 (JP). MOMOTA, Kuniaki [JP/JP]; c/o MORITA CHEMICAL INDUSTRIES CO., LTD., 12-10, Higashimikuni 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320002 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 17/90, C01F 11/46, C01C 1/24, C01B 17/96, C01F 5/40
- (11) WO 2005/068358 (13) A1
- (21) PCT/IB2003/006065
- (22) 18 Dec/déc 2003 (18.12.2003)
- (25) en (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PRODUCTION OF "USEFUL MATERIAL(S)" FROM WASTE ACID ISSUED FROM THE PRODUCTION OF TITANIUM DIOXYDE
- PRODUCTION DE MATIERE(S) UTILE(S) A PARTIR D'ACIDE EPUISE ISSU DE LA PRODUCTION DE DIOXYDE DE TITANE
- (71) MILLENNIUM CHEMICALS [GB/GB]; Grimsby North East, Lincolnshire, Lincolnshire DN41 8DP (GB).
- (71, 72) ROBINSON, Michael [GB/GB]; Park View, Main Road, Burgh on Bain, Lincolnshire, Lincolnshire LN8 6JY (GB).
- (74) NONY & ASSOCIES; 3 rue de Penthievre, F-75008 Paris (FR).
- (81) BR.
- (84) 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).
-
- (51)⁷ C01B 23/00
- (11) WO 2005/068359 (13) A2
- (21) PCT/DE2004/002689
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) de (26) de
- (30) 10 2004 002 639.4 19 Jan/jan 2004 (19.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR ENRICHING HYPER-POLARIZED ATOM NUCLEI AND METHOD FOR CARRYING OUT SAID METHOD
- METHODE ET DISPOSITIF D'ENRICHISSEMENT EN NOYEAUX D'ATOMES HYPERPOLARISES
- (71) FORSCHUNGSZENTRUM JÜLICH GMBH [DE/DE]; Wilhelm-Johnen-Strasse, 52425 Jülich (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HÄSING, Friedrich, Wolfgang [DE/DE]; Meyburginsel 31, 52428 Jülich (DE).
- (DE). APPELT, Stephan [DE/DE]; Gut Kartaus, Dürerstrasse 25, 52428 Jülich (DE). MÜNNEMANN, Kerstin [DE/DE]; Amstelbachstrasse 14, 52072 Aachen (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 DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C01B 31/00
- (11) WO 2005/068360 (13) A2
- (21) PCT/DE2005/000042
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) de (26) de
- (30) 10 2004 002 566.5 17 Jan/jan 2004 (17.01.2004) DE
- (30) 10 2004 041 146.8 24 Aug/août 2004 (24.08.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • NANOCARBON FULLERENES (NCF), METHOD FOR PRODUCING NCF AND USE OF THE LATTER IN THE FORM OF NANOCOMPOUNDS
- NANO-CARBONE-FULLERENES (NCF), PROCEDE POUR LEUR PRODUCTION ET LEUR UTILISATION SOUS FORME DE NANOCOMPOSES
- (71) NANOCOMPOUND GMBH [DE/DE]; Arnold-Sommerfeld-Ring 2, 52499 Baesweiler (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHÖNEFELD, Christian [DE/DE]; Heinrich-Zille-Weg 2, 52511 Geilenkirchen (DE). STEIN, Rolf [DE/DE]; Falkengasse 7, 41836 Hückelhoven (DE). PADALKO, Vladimir [UA/UA]; Viborgskaya 31, apt. 27, 03056 Kiev (UA). MATHAR, Günther [DE/DE]; Daensstrasse 3, 52224 Stolberg (DE).
- (74) CASTELL, Klaus et al. / etc.; Lierman-Castell, Gutenbergstrasse 12, 52349 Düren (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

LT LU MC NL PL PT RO SE SI SK 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 33/00

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(21) PCT/US2005/000295

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,803

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ORMOSIL AEROGELS CONTAINING
SILICON BONDED LINEAR POLY-
MERS

• AEROGELS D'ORMOSIL RENFER-
MANT DES POLYMERES LINEAIRES
A LIAISON SILICIUM

(71) ASPEN AEROGELS, INC. [US/US]; 30
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(74) LAU, Kawai et al. / etc.; Townsend and
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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 C01B 33/18, C08L 27/12, C08K 9/04,
C08L 101/00, C08F 2/44, C09C 1/28, 3/10

(11) WO 2005/068362 (13) A1

(21) PCT/JP2005/000255

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005584

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITE FINE PARTICLE AND
METHOD FOR PRODUCING SAME

• PARTICULE FINE COMPOSITE ET
PROCEDE DE FABRICATION ASSO-
CIE

(71) ASAHI GLASS COMPANY, LIMITED
[JP/JP]; 12-1, Yurakucho 1-chome, Chiyo-
oda-ku, Tokyo 1008405 (JP).

(for all designated States except / pour tous
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(72, 75) SUGIYAMA, Norihide [JP/JP]; c/o
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Kazushi [JP/JP]; c/o Asahi Glass Company,
Limited, 1150, Hazawa-cho, Kanagawa-ku,
Yokohama-shi, Kanagawa 2218755 (JP).

(74) SENMYO, Kenji et al. / etc.; Torimoto Ko-
gyo Bldg., 38, Kanda-Higashimatsushitacho,
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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 C01B 33/187, C09C 1/30

(11) WO 2005/068363 (13) A1

(21) PCT/NO2005/000017

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 20040167

14 Jan/jan 2004 (14.01.2004) NO

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR PRODUCTION OF PRE-
CIPITATED SILICA FROM OLIVINE

• PROCEDE DE PRODUCTION DE
SILICE PRECIPITEE A PARTIR
D'OLIVINE

(71) COD TECHNOLOGIES A.S. [NO/NO];
Høya Industripark, N-3907 Porsgrunn
(NO).

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

(72, 75) GUNNARSSON, Gudmundur [IS/IS];
Dalhus 77, IS-112 Reykjavik (IS). WALLE-
VIK, Oddmund [NO/NO]; Enggravhogda
26, N-3711 Skien (NO). EKORNØD,
Lars, Øyvind [NO/NO]; Gregorius Dagsson-
sgt. 193, N-3713 Skien (NO). LANGSETH,
Birger [NO/NO]; Gråsteinveien 31, N-3931
Porsgrunn (NO). ENGSETH, Per, Bjørn
[NO/NO]; Øvaldveien 5, N-3944 Porsgrunn
(NO).

(74) HOFSETH, Svein; Norsk Hydro ASA,
N-0240 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C01B 33/40, 33/44

(11) WO 2005/068364 (13) A1

(21) PCT/IN2004/000009

(22) 13 Jan/jan 2004 (13.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • EXFOLIATED NANOCCLAYS

• NANO-ARGILES EXFOLIEES

(71) INDIAN PETROCHEMICALS COR-
PORATION LIMITED [IN/IN]; P.O.
Petrochemicals, District Vadodara 391 346,
Gujarat (IN). RELIANCE INDUSTRIES
LTD. [IN/IN]; Makers Chambers-IV, Nari-
man Point, Mumbai 400 021, Maharashtra
(IN).

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

(72, 75) BANERJI, Sujit [IN/IN]; Indian Petro-
chemicals Corporation Limited, P.O. Petro-
chemicals, District Vadodara 391 346, Gu-
jarat (IN). KULSHRESHTHA, Anand,
Kumar [IN/IN]; Indian Petrochemicals Cor-
poration Limited, P.O. Petrochemicals, Dis-
trict Vadodara 391 346, Gujarat (IN). RAO,
Karumanchi, Venkateswara [IN/IN]; In-
dian Petrochemicals Corporation Limited,
P.O. Petrochemicals, District Vadodara 391
346, Gujarat (IN). PATIL, Anil, Vitthal
[IN/IN]; Indian Petrochemicals Corpora-
tion Limited, P.O. Petrochemicals, District
Vadodara 391 346, Gujarat (IN). MAITI,
Ajit, Kumar [IN/IN]; Indian Petrochemicals
Corporation Limited, P.O. Petrochemicals,
District Vadodara 391 346, Gujarat (IN).
XAVIER, Sodagudi, Francis [IN/IN]; In-
dian Petrochemicals Corporation Limited,
P.O. Petrochemicals, District Vadodara 391
346, Gujarat (IN).

(74) SUBRAMANAM, Hariharan et al. / etc.;
Subramaniam, Nataraj & Associates, E-556,
Greater Kailash-II, New Delhi 110 048 (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 SD SL SZ
TZ UG ZM ZW); EA (AM AZ 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 C01B 33/44, C08K 7/26

(11) WO 2005/068365 (13) A1

(21) PCT/IN2004/000008

(22) 13 Jan/jan 2004 (13.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • INTERCALATED LAYERED MATERIALS PARTICULARLY NANOCCLAYS
- MATERIAUX EN COUCHES INTERCALEES UN PARTICULIER DE NANO-ARGILES

(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) BANERJI, Sujit [IN/IN]; Indian Petrochemicals Corporation Limited, P.O. Petrochemicals, District Vadodara 391 346, Gujarat (IN). KULSHRESHTHA, Anand, Kumar [IN/IN]; Indian Petrochemicals Corporation Limited, P.O. Petrochemicals, District Vadodara 391 346, Gujarat (IN). RAO, Karumanchi, Venkateswara [IN/IN]; Indian Petrochemicals Corporation Limited, P.O. Petrochemicals, District Vadodara 391 346, Gujarat (IN). PATIL, Anil, Vitthal [IN/IN]; Indian Petrochemicals Corporation Limited, P.O. Petrochemicals, District Vadodara 391 346, Gujarat (IN). MAITI, Ajit, Kumar [IN/IN]; Indian Petrochemicals Corporation Limited, P.O. Petrochemicals, District Vadodara 391 346, Gujarat (IN). XAVIER, Sodagudi, Francis [IN/IN]; Indian Petrochemicals Corporation Limited, P.O. Petrochemicals, District Vadodara 391 346, Gujarat (IN).

(74) SUBRAMANAM, Hariharan et al. / etc.; Subramaniam, Nataraj & Associates, E-556, Greater Kailash-II, New Delhi 110 048 (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 C01D 1/00

(11) WO 2005/068366 (13) A2

(21) PCT/CH2005/000021

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 04405033.4

19 Jan/jan 2004 (19.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR PREPARING AN AQUEOUS SOLUTION, IN PARTICULAR SODIUM HYDROXIDE SOLUTION, BY MEANS OF A MULTI-STAGE EVAPORATION

• PROCEDE POUR PREPARER UNE SOLUTION AQUEUSE, NOTAMMENT UNE SOLUTION DE SOUDE CAUSTIQUE, PAR EVAPORATION A PLUSIEURS ETAGES

(71) GEA MESSO AG [CH/CH]; c/o Wenger Plattner, Aeschenvorstadt 55, CH-4010 Basel (CH).

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

(72, 75) AINSCOW, William, Stuart [CH/CH]; Gottfried-Kellerstrasse 63a, CH-8400 Winterthur (CH). SITTKUS, Rudolf [DE/DE]; Abt-Reher-Strasse 13, 88326 Aulendorf (DE).

(74) RENTSCH & PARTNER; Postfach 2441, CH-8022 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 IS IT LT LU MC NL PL PT 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

(11) WO 2005/068367 (13) A2

(21) PCT/US2005/000176

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/481,867

7 Jan/jan 2004 (07.01.2004)

US

(30) 10/832,401

27 Apr/avr 2004 (27.04.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENVIRONMENTAL SANITIZER AND ODOR REMOVER FOR PURIFICATION OF FOODS, SURFACES, AIR AND WATER WITH DISPOSABLE OZONE GENERATION ELECTRODE, PRESSURE/FLOW ADAPTABLE VENTURI INJECTOR AND AQUEOUS PHASE FILTER DEVICE

• ASSAINISSEUR ET DESODORISANT ENVIRONNEMENTAUX PERMETTANT DE PURIFIER LES ALIMENTS, LES SURFACES, L'AIR ET L'EAU COMPRENANT UNE ELECTRODE DE PRODUCTION D'OZONE JETABLE, INJECTEUR VENTURI A PRESSION/ECOULEMENT REGLABLE ET DISPOSITIF DE FILTRE A PHASE AQUEUSE

(63) US

10/832,401 (CIP)
27 Apr/avr 2004 (27.04.2004)

(71) LONGMARK INDUSTRIES, LLC [US/US]; 420 S. Broadway St., Green Bay, WI 54303 (US).

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

(72, 75) LONG, Ronald Bruce [US/US]; c/o Longmark Industries, LLC, 835 W. Palo Verde Drive, Wickenburg, AZ 85390 (US).

(74) JILLIONS, Ronni, S. et al. / etc.; Browdy and neimark, P.L.L.C., 624 Ninth Street N.W., Suite 300, Washington, District of Columbia 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LT LU MC NL PL PT 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 1/04, B01D 3/10

(11) WO 2005/068368 (13) A1

(21) PCT/IP2005/000381

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-008528

15 Jan/jan 2004 (15.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DESALINATION WATER CONVERSION FACILITY UTILIZING TEMPERATURE DIFFERENCE AND METHOD OF CREATING LOW-VACUUM CONDITION IN THE FACILITY

• INSTALLATION DE CONVERSION D'EAU DE DESSALEMENT UTILISANT LA DIFFERENCE DE TEMPERATURE ET PROCEDE DE CREATION D'UN ETAT DE VIDE PEU POUSSE DANS L'INSTALLATION

(71) MORI, Tadayasu [JP/JP]; 2-12-14, Yoga, Setagaya-ku, Tokyo 1540097 (JP).

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

(71, 72) INOUE, Kento [JP/JP]; 1-13-9-207, Hanabatake, Tsukuba-shi, Ibaraki 3003261 (JP).

(72) ABE, Yukuo; 14-13, Onogawa, Tsukuba-shi, Ibaraki 3050053 (JP).

(74) OSHIDA, Yoshitaka et al. / etc.; Ginza Bldg., 3-12, Ginza 3-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 C02F 1/04, C22B 43/00

(11) WO 2005/068369 (13) A1

(21) PCT/SE2005/000037

(22) 17 Jan/jan 2005 (17.01.2005)

(25) sv (26) en

(30) 60/481,916
19 Jan/jan 2004 (19.01.2004) US

(30) 0400106-1
20 Jan/jan 2004 (20.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DISTILLATION ARRANGEMENT
COMPRISING A DISTILLATION CON-
VEYOR

• AGENCEMENT DE DISTILLATION
DANS UN CONVOYEUR DE DISTIL-
LATION

(71) MRT SYSTEM AB [SE/SE]; Lumavägen,
S-371 47 Karlskrona (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MÅNSSON, Hans-Eric [SE/SE];
Silkesvägen 1, S-371 61 Lyckeby (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 1/32

(11) WO 2005/068370 (13) A1

(21) PCT/FR2003/003741

(22) 16 Dec/déc 2003 (16.12.2003)

(25) fr (26) fr

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR ULTRAVIOLET FIL-
TERING WATER CIRCULATING, IN
PARTICULAR, THROUGH PLANTS
AND DEVICE FOR CARRYING OUT
THIS METHOD

• PROCEDE DE FILTRATION PAR UL-
TRAVIOLET D'EAU CIRCULANT NO-
TAMMENT A TRAVERS DES VEGE-
TAUX ET DISPOSITIF PERMETTANT
DE LE METTRE EN OEUVRE

(71) ELODEE [FR/FR]; La Roche, F-47140
PENNE D'AGENAIS (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ROUSSILLE, Philippe [FR/FR];
Domaine de la Roche, F-47140 PENNE
D'AGENAIS (FR).

(74) DELHAYE, Guy; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO 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 C02F 1/44, B01D 61/08

(11) WO 2005/068371 (13) A1

(21) PCT/AU2005/000052

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 2004900164
15 Jan/jan 2004 (15.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WATER DESALINATION
• DESSALAGE DE L'EAU

(71) CRISALIS INTERNATIONAL PTY LTD
[AU/AU]; 17 Allpike Road, Darlington,
Western Australia 6055 (AU).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BARBER, Christopher [AU/AU]; 17
Allpike Road, Darlington, Western Australia
6055 (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 1/44, 1/78, 9/02 // 1:28, 9/04

(11) WO 2005/068372 (13) A1

(21) PCT/EP2004/014407

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 04000105.9
7 Jan/jan 2004 (07.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR PU-
RIFYING WATER

• APPAREIL ET PROCEDE DESTINES A
EPURER L'EAU

(71) HOMEFLOW SWITZERLAND DIS-
TRIBUTION SA [CH/CH]; Neugasse 14,
CH-6300 Zug (CH).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ZYSER, Daniel [IL/IL]; 2 Alonim
Street, 23800 Givat Ela (IL). COHEN,
Avraham [IL/IL]; 8, Hadishon Street, 96956
Jerusalem (IL). TANNY, Gerald [IL/IL]; 33

Herzog Street, 76310 Rehovot (IL). FRENK,
Hella [IL/IL]; Har-Meron 9, 44480 Kfar-Saba
(IL).

(74) HEPP, Dieter et al. / etc.; Hepp, Wenger
Ryffel AG, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 :

(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 C02F 1/461, 1/469, B01D 17/06

(11) WO 2005/068373 (13) A1

(21) PCT/US2005/001045

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 60/536,216
12 Jan/jan 2004 (12.01.2004) US

(30) 11/032,673
10 Jan/jan 2005 (10.01.2005) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTROCHEMICAL WATER PURI-
FIER

• PURIFICATEUR D'EAU ELECTROCHI-
MIQUE

(71) NOVASTRON CORPORATION [US/US];
720 Washington Street., Montpelier, ID
83254 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) ROBERTS, Gary, D.; 612 Jefferson Street,
Montpelier, ID 83254 (US). ROBERTS,
David, W.; 419 Crescent Drive, Montpelier,
ID 83254 (US).

(74) BATEMAN, Randall, B.; Bateman IP Law
Group, P.O. Box 1319, Salt Lake City, UT
84110 (US).

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

Published / Publiée : (c)

(51)⁷ C02F 1/463, 1/465

(11) WO 2005/068374 (13) A1

(21) PCT/JP2004/003878

(22) 22 Mar/mar 2004 (22.03.2004)

(25) ja (26) ja

(30) 2004-006403
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTROLYTIC TREATMENT AP-
PRATUS
• APPAREIL DE TRAITEMENT ELEC-
TROLYTIQUE

(71, 72) TOKUMOTO, Kenkichi [JP/JP];
16-6-108, Inadera 2-chome, Amagasaki-shi,
Hyogo 661-0981 (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 604-0835 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C02F 1/48, 1/68

(11) WO 2005/068375 (13) A1

(21) PCT/JP2005/000337

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-008638
16 Jan/jan 2004 (16.01.2004) JP

(30) 2004-058838
3 Mar/mar 2004 (03.03.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WATER ACTIVATION APPARATUS
• APPAREIL D'ACTIVATION D'EAU

(71) POLYMER LTD. [JP/JP]; 2029-2, Oaza Mi-
nami Akatsuka, Nogimachi, Shimotsuga-gun,
Tochigi, 3290112 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KOYANO, Yashiro [JP/JP]; 2029-2,
Oaza Minami Akatsuka, Nogimachi, Shimot-
suga-gun, Tochigi, 3290112 (JP).

(74) NAKAI, Jun; #301 AL Plaza Toyamadai,
1-1-5, Toyama, Shinjuku-ku, Tokyo, 1620052
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 1/52, 1/44

(11) WO 2005/068376 (13) A1

(21) PCT/FR2004/003012

(22) 24 Nov/nov 2004 (24.11.2004)

(25) fr (26) fr

(30) 0314917
18 Dec/déc 2003 (18.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR TREATING FLUIDS BY
COAGULATION ON MEMBRANES
• PROCEDE DE TRAITEMENT DE
FLUIDES PAR COAGULATION SUR
MEMBRANES.

(71) DEGREMONT [FR/FR]; 183 Avenue du 18
Juin 1940, F-92508 Rueil Malmaison (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LANGLAIS, Chrystelle [FR/FR]; 4 rue
du 11 Novembre, F-78230 Le Pecq (FR).

(74) MICHARDIERE, Bernard et al. / etc.;
Cabinet ARMENGAUD AINE, 3, Avenue
Bugeaud, 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 C02F 1/68

(11) WO 2005/068377 (13) A1

(21) PCT/AU2005/000049

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 2004900186
15 Jan/jan 2004 (15.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WATER PURIFICATION PLANT
• INSTALLATION DE PURIFICATION
D'EAU

(71) WODAPURE PTY LTD [AU/AU]; Tok H
Corporate Centre, Level 1, 459 Toorak Road,
Toorak, VIC 3142 (AU).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) EVERTON, Michael [AU/AU]; Tok H
Corporate Centre, Level 1, 459 Toorak Road,
Toorak, Victoria 3142 (AU).

(74) GRIFFITH HACK; Level 3, 509 St Kilda
Road, St Kilda, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 1/76

(11) WO 2005/068378 (13) A1

(21) PCT/US2004/036080

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 10/740,982
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS AND ARTICLE FOR DISIN-
FECTING WATER
• PROCEDE ET ARTICLE DE DESIN-
FECTION DE L'EAU

(71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
Wisconsin 54956 (US). FISH, Jeffrey, El-
don [US/US]; 2405 Cammie Wages Road,
Dacula, Georgia 30219 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LYE, Jason [GB/US]; 799 Kirkwood
Avenue, S.E., Atlanta, Georgia 30316 (US).
KAYLOR, Rosann Marie [US/US]; 7480
Williamsburg Drive, Cumming, Georgia
30131 (US).

(74) ROBINSON, James, B. et al. / etc.; KIM-
BERLY-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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ 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 C02F 3/12

(11) WO 2005/068379 (13) A1

(21) PCT/JP2004/005023

(22) 7 Apr/avr 2004 (07.04.2004)

(25) ja (26) ja

(30) 2004-005303

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WASTEWATER CLEANING SYSTEM
• SYSTEME DE NETTOYAGE DES
EAUX USEES

(71) ITOCHU FORESTRY CORP. [JP/JP];
12-16, Kitaoyama 2-chome, Minato-ku,
Tokyo, 1070061 (JP).

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

(72, 75) NAKAMURA, Sakujiro [JP/JP]; c/o
ITOCHU FORESTRY CORP., 12-16, Ki-
taoyama 2-chome, Minato-ku, Tokyo,
1070061 (JP). YOKOI, Seiji [JP/JP]; c/o
ITOCHU FORESTRY CORP., 12-16, Ki-
taoyama 2-chome, Minato-ku, Tokyo,
1070061 (JP). KODERA, Yasuo [JP/JP];
c/o ITOCHU FORESTRY CORP., 12-16,
Kitaoyama 2-chome, Minato-ku, Tokyo,
1070061 (JP).

(74) AOKI, Atsushi et al. / etc.; A. Aoki, Ishida
& Associates Toranomom 37 Mori Bldg.,
5-1, Toranomom 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
SY TJ 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 C02F 3/12

(11) WO 2005/068380 (13) A1

(21) PCT/KR2005/000122

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10-2004-0003332

16 Jan/jan 2004 (16.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A-SBR APPARATUS FOR REMOVING
NITROGEN AND PHOSPHOROUS IN
SEWAGE/WASTE WATER
• DISPOSITIF A-SBR DESTINE A ELIMI-
NER DE L'AZOTE ET DU PHOSPHORE
DANS DES EAUX USEES

(71) WATER MOD INC. [KR/KR]; 2F, Sinseong
Building, 263-16, Yangjae-dong, Seocho-gu,
Seoul 137-130 (KR).

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

(71, 72) LEE, Myung-Sun [KR/KR]; 201, Bio
Villa, 683-40, Yeoksam-dong, Gangnam-gu,
Seoul 135-916 (KR). KIM, Jong-Gun
[KR/KR]; 105-1506, Donga Apartment, 900,
Dang-dong, Gunpo-si, Gyeonggi-do 435-010
(KR).

(74) KIM, Yoon-Bae; 9th Floor, Daelim Build-
ing, 1600-3, Seocho-dong, Seocho-gu, Seoul
137-877 (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 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 C03B 23/025, 29/00, C03C 17/00

(11) WO 2005/068381 (13) A1

(21) PCT/EP2004/053530

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 2003/0665

17 Dec/déc 2003 (17.12.2003) BE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR BENDING GLASS
SHEETS
• PROCEDE DE BOMBAGE DE
FEUILLES DE VERRE

(71) GLAVERBEL [BE/BE]; Chaussée de La
Hulpe, 166, B-1170 Bruxelles (BE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TURC, Virginie [BE/BE]; GLAVER-
BEL - Centre R & D, Rue de l'Aurore, 2,
B-6040 Jumet (BE).

(74) LE VAGUERSE, Sylvain et al. / etc.;
GLAVERBEL - Centre R & D, Department
Intellectual Property, Rue de l'Aurore, 2,
B-6040 Jumet (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C03B 33/023, G02B 7/00

(11) WO 2005/068382 (13) A1

(21) PCT/CH2005/000017

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 60/537,726

20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR THE PRODUCTION OF
COLOR WHEEL SEGMENTS
• PROCEDE DE FABRICATION DE SEG-
MENTS DE ROUES A COULEURS

(71) UNAXIS BALZERS AG [LI/LI]; FL-9496
Balzers (LI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MAISSEN, Clau [CH/CH]; Prapafier
36, CH-9477 Trübbach (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C03B 35/18

(11) WO 2005/068383 (13) A1

(21) PCT/FI2005/000017

(22) 13 Jan/jan 2005 (13.01.2005)

(25) fi (26) en

(30) 20040035

13 Jan/jan 2004 (13.01.2004) FI

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ON A ROLL SURFACE FITTED CON-
TACT ARRANGEMENT
• ENSEMBLE DE CONTACT FIXE PAR-
TIELLEMENT A LA SURFACE D'UN
ROULEAU

(71) GLASSROBOTS OY [FI/FI]; Lasikaari 1,
FI-33960 Pirkkala (FI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) JÄRVINEN, Jouko [FI/FI]; Sudenkatu
31 A, FI-33530 Tampere (FI). VÄHÄ-AN-
TILA, Kari [FI/FI]; Vasatie 12 B, FI-37130
Nokia (FI).

(74) NIEMINEN, Taisto; Patenttitoimisto T
Nieminen Oy, Kehräsaari B, FI-33200 Tam-
pere (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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C03B 37/012

(11) WO 2005/068384 (13) A1

(21) PCT/JP2005/000257

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-006878

14 Jan/jan 2004 (14.01.2004)

JP

(30) 2005-002763

7 Jan/jan 2005 (07.01.2005)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD AND DEVICE FOR DRAWING OPTICAL FIBER PREFORM

- PROCEDE ET DISPOSITIF PERMETTANT DE DESSINER UN PREFORME EN FIBRE OPTIQUE

- (71) Shin-Etsu Chemical Co., Ltd. [JP/JP]; 6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).

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

- (72, 75) KEMMOCHI, Soichiro [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP). YAMAMURA, Waichi [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6170-27, Hamano, Okunoya, Kamisu-machi, Kashima-gun, Ibaraki 3140116 (JP). NAGAOKA, Takaaki [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6170-27, Hamano, Okunoya, Kamisu-machi, Kashima-gun, Ibaraki 3140116 (JP). SAKASHITA, Mitsukuni [JP/JP]; c/o Shin-Etsu Chemical Co., Ltd., 6170-27, Hamano, Okunoya, Kamisu-machi, Kashima-gun, Ibaraki 3140116 (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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C03C 8/18, 17/00, 17/36

(11) WO 2005/068385 (13) A1

(21) PCT/FR2003/003845

(22) 19 Dec/déc 2003 (19.12.2003)

(25) fr (26) fr

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR PRODUCING ELECTROCONDUCTIVE PATTERNS ON A TRANSPARENT SUBSTRATE AND THE THUS OBTAINABLE SUBSTRATE
- PROCEDE DE FABRICATION DE MOTIFS ELECTROCONDUCTEURS SUR UN SUBSTRAT TRANSPARENT ET SUBSTRAT OBTENU

- (71) SAINT-GOBAIN GLASS FRANCE [FR/FR]; "Les Miroirs", 18, avenue d'Alsace, F-92400 Courbevoie (FR).

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

- (72, 75) BEYRLE, André [FR/FR]; 760, rue Coucy, F-60170 Tracy le Val (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 PT 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 17/00

(11) WO 2005/068386 (13) A2

(21) PCT/US2004/037002

(22) 8 Nov/nov 2004 (08.11.2004)

(25) en (26) en

(30) 10/745,004

23 Dec/déc 2003 (23.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • AQUEOUS COMPOSITION OF AN OLIGOMERIC FLUOROSILANE AND USE THEREOF FOR SURFACE TREATMENT OF OPTICAL ELEMENTS

- COMPOSITION AQUEUSE A BASE D'UN FLUOROSILANE OLIGOMERIQUE ET SON UTILISATION POUR LE TRAITEMENT DE SURFACE D'ELEMENTS OPTIQUES

- (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).

- (74) BARDELL, Scott, 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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 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 LU MC NL 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 C03C 17/22, 17/34, 17/36

(11) WO 2005/068387 (13) A1

(21) PCT/US2005/000043

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 10/751,335

2 Jan/jan 2004 (02.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • CARBON BASED SOIL RESISTANT COATINGS FOR GLASS SURFACES

- REVETEMENTS POUR SURFACES VITREES, RESISTANT AUX SALISSURES A BASE DE CARBONE

- (71) CARDINAL CG COMPANY [US/US]; 775 Prairie Center Drive, Suite 200, Eden Prairie, MN 55344 (US).

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

- (72, 75) KRISKO, Annette, J. [US/US]; 905 Hanksfield Place, Prairie Du Sac, WI 53578 (US). BOND, Robert, B. [US/US]; 11680 Blau Road, Spring Green, WI 53588 (US). STANEK, Roger, P. [US/US]; 645 North Washington Street, Spring Green, WI 53588 (US). PFAFF, Gary, L. [US/US]; 32251 Robin Hollow Road, Cazenovia, WI 53924 (US).

- (74) DOLAN, John, F. et al. / etc.; Fredrikson & Byron, P.A., 200 South Sixth Street, Suite 4000, Minneapolis, MN 55402-1425 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C04B 14/48, 28/02, E04C 5/01

(11) WO 2005/068388 (13) A1

(21) PCT/EP2004/053399

(22) 10 Dec/déc 2004 (10.12.2004)

(25) fr (26) fr

(30) 03104736.8

16 Dec/déc 2003 (16.12.2003) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METAL FIBER CONCRETE

• BETON DE FIBRES METALLIQUES

(71) TREFILARBED BISSEN S.A. [LU/LU];
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les États désignés sauf US)

(72, 75) DESTREE, Xavier [BE/BE]; Rue Emile
Semal, 6, B-1310 La Hulpe (BE).

(74) OCVRK, Philippe et al. / etc.; Office
Ernest T. Freylinger S.A., B.P. 48, L-8001
Strassen (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C04B 22/00

(11) WO 2005/068389 (13) A1

(21) PCT/RU2004/000311

(22) 11 Aug/août 2004 (11.08.2004)

(25) ru (26) ru

(30) 2004100708

14 Jan/jan 2004 (14.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPLEX CONCRETE MODIFIER

• MODIFICATEUR DE BETON COM-
BINE

(71) OBSHESTVO S OGRANICHENNOY
OTVETSTVENNOSTYU "PREDPRIY-
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(RU).

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(72, 75) KARDUMIAN, Halina Surenovna
[BY/BY]; ul. Sikorskogo, 39-1, Brest,
224012 (BY). KAPRILOV, Semyon
Surenovich [RU/RU]; ul. Junykh Lenintsev,
66-2-59, Moscow, 109443 (RU). SHEYN-
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(RU).

(74) GRUNINA, Alla Yefimovna; G-165, a/ya
15, 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 KP KR
KZ LC 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 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 C04B 35/00, C25C 3/06, B05D 5/12, C04B
41/50

(11) WO 2005/068390 (13) A1

(21) PCT/IB2005/000299

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) PCT/IB2004/000207

9 Jan/jan 2004 (09.01.2004) IB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CERAMIC MATERIAL FOR USE AT
ELEVATED TEMPERATURE

• MATERIAU CERAMIQUE DESTINE
A ETRE UTILISE A TEMPERATURE
ELEEVE

(71) MOLTECH INVENT S.A. [LU/LU]; 6, rue
Adolphe Fischer, L-1520 Luxembourg (LU).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NGUYEN, Thinh, T. [CH/CH]; Route
du Grand-Lancy 165b, CH-1213 Onex (CH).
DE NORA, Vittorio [IT/CH]; Immeuble
Fontanettes B, CH-3968 Veyras (CH).

(74) CRONIN, Brian; c/o Moltech S.A., Quai du
Mont-Blanc 21, CH-1201 Geneva (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
LT LU MC NL 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 35/01, C10C 1/04

(11) WO 2005/068391 (13) A1

(21) PCT/EP2005/000147

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 10 2004 002 561.4

17 Jan/jan 2004 (17.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PRODUCTION OF ENVIRONMEN-
TALLY FRIENDLY CARBON-COM-
BINED FIREPROOF PRODUCTS
ACCORDING TO A COLD MIXING
METHOD

• PROCEDE POUR PRODUIRE DES
PRODUITS A LIAISON CARBONE
QUI RESISTENT AU FEU ET SONT
ECOLOGIQUES DANS LE CADRE
D'UN PROCEDE DE MELANGE A
FROID

(71) RÜTGERS CHEMICALS AG [DE/DE];
Kekuléstrasse 30, 44579 Castrop-Rauxel
(DE).

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(72, 75) ANEZIRIS, Christos [DE/DE];
Lessingstr. 20C, 09599 Freiberg (DE).
BOENIGK, Winfried [DE/DE]; Marienweg
2, 59348 Lüdinghausen (DE). BORZOV,
Dmitry [RU/DE]; Friedmar-Brendel-Weg 16,
09599 Freiberg (DE). JACOB, Christoph
[DE/DE]; Pookweg 22, 45355 Essen (DE).
STIEGERT, Jens [DE/DE]; Karlsglückstr.
25, 44149 Dortmund (DE). SCHNITZLER,
Dirk [DE/DE]; Wallburgstr. 16, 44629 Herne
(DE). ULBRICHT, Joachim [DE/DE];
Turnerstr. 12, 09599 Freiberg (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 DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 C04B 35/115, 35/10

(11) WO 2005/068392 (13) A1

(21) PCT/EP2005/050076

(22) 10 Jan/jan 2005 (10.01.2005)

(25) de (26) de

(30) 10 2004 003 505.9

19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COLORED TRANSPARENT CORUN-
DUM MATERIAL COMPRISING A
POLYCRYSTALLINE SUB- μ M STRUC-
TURE, AND METHOD FOR THE PRO-
DUCTION OF MOLDED ELEMENTS
FROM SAID MATERIAL

• MATERIAU DE CORINDON TRANS-
PARENT COLORE PRESENTANT UNE
STRUCTURE POLYCRISTALLINE
SOUS-MICROMILLIMETRIQUE ET
PROCEDE DE FABRICATION DE
CORPS MOULES A PARTIR DE CE
MATERIAU

(71) FRAUNHOFER-GESELLSCHAFT ZUR
FÖRDERUNG DER ANGEWANDTEN

- FORSCHUNG E.V.** [DE/DE]; Hansastr. 27c, 80686 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KRELL, Andreas** [DE/DE]; Altkaitz 7, 01217 Dresden (DE). **BLANK, Paul** [DE/DE]; Bernhardstr. 86, 01187 Dresden (DE). **KLIMKE, Jens** [DE/DE]; Pohlandstr. 18, 01309 Dresden (DE). **HUTZLER, Thomas** [DE/DE]; Klingenberg Str. 16, 01187 Dresden (DE).
- (74) **RAUSCHENBACH, Marion**; Bienertstr. 15, 01172 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C04B 35/484**
- (11) **WO 2005/068393** (13) A1
- (21) PCT/US2004/044042
- (22) **30 Dec/déc 2004 (30.12.2004)**
- (25) en (26) en
- (30) 60/533,990
- 2 Jan/jan 2004 (02.01.2004)** US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FUSION-CAST REFRACTORY WITH HIGH ELECTRICAL RESISTIVITY
• REFRACTAIRE COULE PAR FUSION AYANT UNE RESISTIVITE ELECTRIQUE ELEVEE
- (71) **VESUVIUS CRUCIBLE COMPANY** [US/US]; 27 Noblestown Road, Carnegie, PA 15106 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GUPTA, Amul** [US/US]; 1741 Park Meadow Drive, Jamestown, New York 14701 (US). **WINDER, Dr. Steven M.** [US/US]; 30 Hemlock Drive, Grand Island, New York 14702 (US).
- (74) **SATINA, Donald M.** et al. / etc.; Vesuvius USA Corporation, 27 Noblestown Road, Carnegie, PA 15106 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C04B 35/493, H01L 41/187**
- (11) **WO 2005/068394** (13) A1
- (21) PCT/JP2005/000947
- (22) **19 Jan/jan 2005 (19.01.2005)**
- (25) ja (26) ja
- (30) 2004-011339
- 20 Jan/jan 2004 (20.01.2004)** JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PIEZOELECTRIC PORCELAIN COMPOSITION
• COMPOSITION DE PORCELAINE PIÉZO-ÉLECTRIQUE
- (71) **IAI CORPORATION** [JP/JP]; 645-1, Shimizuhiro, Shizuoka-shi, Shizuoka, 4240102 (JP). **RYUKOKU UNIVERSITY** [JP/JP]; 67, Tsukamoto-cho, Fukakusa, Fushimi-ku, Kyoto-shi, Kyoto, 6128577 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **HAYANO, Syuji** [JP/JP]; Rumiciru Ikoma Room No. 201, 447-2, Komyo-cho, Ikoma-shi, Nara, 6300201 (JP).
- (72, 75) **FUJINAGA, Teruaki** [JP/JP]; c/o IAI CORPORATION, 645-1, Shimizuhiro, Shizuoka-shi, Shizuoka, 4240102 (JP). **WADA, Takahiro** [JP/JP]; c/o RYUKOKU UNIVERSITY, 67, Tsukamoto-cho, Fukakusa, Fushimi-ku, Kyoto-shi, Kyoto, 6128577 (JP).
- (74) **SHIMANO, Yoshiichi**; Chisan Mansion Kouyamachi Room No.203, 11-6, Kouyamachi, Shizuoka-shi, Shizuoka, 4200852 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C04B 35/576, 38/00**
- (11) **WO 2005/068395** (13) A2
- (21) PCT/US2005/000183
- (22) **5 Jan/jan 2005 (05.01.2005)**
- (25) en (26) en
- (30) 10/752,434
- 6 Jan/jan 2004 (06.01.2004)** US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • HIGH PURITY SILICON CARBIDE ARTICLES AND METHODS
• ARTICLES EN CARBURE DE SILICIUM DE PURETE ELEVEE ET PROCEDES
- (71) **SAINT-GOBAIN CERAMICS & PLASTICS, INC.?** [US/US]; One New Bond Street, Worcester, MA 01615-0138 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NARENDAR, Yeshwanth** [IN/US]; 34 Carlisle Road, Westford, MA 01886 (US). **BUCKLEY, Richard, F.** [US/US]; 8 Comstock Drive, Shrewsbury, MA 01545 (US).
- (74) **DOMINGO, Elias**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C04B 35/64**
- (11) **WO 2005/068396** (13) A1
- (21) PCT/JP2005/000112
- (22) **7 Jan/jan 2005 (07.01.2005)**
- (25) ja (26) ja
- (30) 2004-005596
- 13 Jan/jan 2004 (13.01.2004)** JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • HONEYCOMB STRUCTURE AND METHOD FOR PRODUCING THE SAME
• STRUCTURE EN NID D'ABEILLE ET SON PROCÉDÉ DE PRODUCTION
- (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) **SUENOBU, Hiroyuki** [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP). **NOGUCHI, Yasushi** [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP). **NAKAMURA, Tomoo** [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).
- (74) **WATANABE, Kazuhira**; 3rd Fl., No.8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo, 1110053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C04B 38/06, B01J 35/04, B01D 39/20**
 (11) **WO 2005/068397** (13) A1
 (21) PCT/JP2005/000311
 (22) **13 Jan/jan 2005 (13.01.2005)**
 (25) ja (26) ja
 (30) 2004-006152
13 Jan/jan 2004 (13.01.2004) JP
 (43) 28 Jul/juil 2005 (28.07.2005)
 (54) • PORE-FORMING MATERIAL FOR POROUS BODY, METHOD FOR PRODUCING PORE-FORMING MATERIAL FOR POROUS BODY, METHOD FOR PRODUCING POROUS BODY, POROUS BODY AND HONEYCOMB STRUCTURE
 • POROGENE POUR CORPS POREUX, PROCEDE DE PRODUCTION DUDIT POROGENE POUR CORPS POREUX, PROCEDE DE PRODUCTION DUDIT CORPS POREUX, CORPS POREUX ET STRUCTURE EN NID D'ABEILLE
 (71) **IBIDEN CO., LTD.** [JP/JP]; 1, Kandacho 2-chome, Ogaki-shi, Gifu, 5038604 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **OHNO, Kazushige** [JP/JP]; c/o IBIDEN CO., LTD. Ogakikita Kojo, 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu, 5010695 (JP).
SATO, Hiroki [JP/JP]; c/o IBIDEN CO., LTD. Ogakikita Kojo, 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu, 5010695 (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NOGUCHI, Yasushi** [JP/JP]; c/o NGK Insulators, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP). **MAKINO, Kyoko** [JP/JP]; c/o NGK Insulators, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP). **UEDA, Shuuji** [JP/JP]; c/o NGK Insulators, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).
 (74) **WATANABE, Kazuhira**; 3rd Fl., No.8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo, 1110053 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C04B 41/45, C08K 3/34, 5/54, 5/541, C09D 183/04, 183/02, 185/00**
 (11) **WO 2005/068399** (13) A1
 (21) PCT/AU2005/000042
 (22) **14 Jan/jan 2005 (14.01.2005)**
 (25) en (26) en
 (30) 2004900174
15 Jan/jan 2004 (15.01.2004) AU
 (43) 28 Jul/juil 2005 (28.07.2005)
 (54) • METHOD OF MAKING A SURFACE HYDROPHOBIC
 • PROCEDE PERMETTANT DE RENDRE UNE SURFACE HYDROPHOBE
 (71) **UNISEARCH LIMITED** [AU/AU]; Rupert Myers Building, Gate 14, Barker Street, UNSW, Sydney, New South Wales 2052 (AU).
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 (72, 75) **ZHANG, Hua** [AU/AU]; School of Chemistry, University of New South Wales, SYDNEY, New South Wales 2052 (AU). **LAMB, Robert Norman** [AU/AU]; School of Chemistry, University of New South Wales, SYDNEY, New South Wales 2052 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C04B 41/49, 41/48**
 (11) **WO 2005/068401** (13) A1
 (21) PCT/EP2004/053176
 (22) **30 Nov/nov 2004 (30.11.2004)**
 (25) en (26) en
 (30) 10 2004 002 499.5
17 Jan/jan 2004 (17.01.2004) DE
 (43) 28 Jul/juil 2005 (28.07.2005)
 (54) • METHOD OF PREVENTING SUBSTRATE COLOUR CHANGES ON IMPREGNATION
 • PROCEDE POUR EMPECHER LES MODIFICATIONS DE COULEUR DE SUBSTRATS LORS DE L'IMPREGNATION
 (71) **DEGUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **C04B 38/08, B01D 39/20**
 (11) **WO 2005/068398** (13) A1
 (21) PCT/JP2005/000169
 (22) **11 Jan/jan 2005 (11.01.2005)**
 (25) ja (26) ja
 (30) 2004-005211
13 Jan/jan 2004 (13.01.2004) JP
 (43) 28 Jul/juil 2005 (28.07.2005)
 (54) • PROCESS FOR PRODUCING CERAMIC STRUCTURE
 • PROCESSUS DE PRODUCTION DE STRUCTURE CERAMIQUE
 (71) **NGK INSULATORS, LTD.** [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).

(72, 75) **STANDKE, Burkhard** [DE/DE];
Chrischonastrasse 25, 79540 Lörrach (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LU MC NL 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 **C04B 41/53, C11D 3/34**

(11) **WO 2005/068402** (13) A1

(21) PCT/EP2005/000053

(22) **4 Jan/jan 2005 (04.01.2005)**

(25) en (26) en

(30) 04447002.9

6 Jan/jan 2004 (06.01.2004)

EP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • A METHOD AND COMPOSITION TO EASILY REMOVE METAL OXIDES FROM SUBSTRATES

• PROCEDE ET COMPOSITION PERMETTANT D'ELIMINER FACILEMENT DES OXYDES METALLIQUES DE SUBSTRATS

(71) **BIO-SERVICES BELGIUM BVBA** [BE/BE]; Schaliënhof 25, B-8570 Vichte (BE).

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

(72, 75) **VERMEULEN, Jan** [BE/BE]; Schaliënhof 25, B-8570 Vichte (BE). **DE RYCKE, Gino** [BE/BE]; Vermeeschlaan 19, B-2540 Hove (BE).

(74) **RYCKEBOER, Leo**; Ir. Leo Ryckeboer bvba, Leuzestraat 35, B-8510 Bellegem (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **C07B 35/00**

(11) **WO 2005/068403** (13) A2

(21) PCT/US2004/040243

(22) **2 Dec/déc 2004 (02.12.2004)**

(25) en (26) en

(30) 60/534,592

6 Jan/jan 2004 (06.01.2004)

US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD FOR SELECTIVE REDUCTION OF AROMATIC COMPOUNDS

• PROCEDE DE REDUCTION SELECTIVE DE COMPOSES AROMATIQUES

(71) **MALLINCKRODT INC.** [US/US]; 675 McDonnell Boulevard, P.O. Box 5840, St. Louis, MO 63134 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WANG, Peter, Xianqi** [US/US]; 1708 Eldon Ridge Court, Chesterfield, MO 63017 (US). **MOSEER, Frank, W.** [US/US]; 3896 Petrified Forest Drive, Arnold, MO 63010 (US).

(74) **REBMAN, Christine, M. et al.** / etc.; Mallinckrodt Inc., 675 McDonnell Boulevard, P.O. Box 5840, St. Louis, MO 63134 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C07B 63/00, C07D 233/58**

(11) **WO 2005/068404** (13) A1

(21) PCT/EP2005/000084

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) de (26) de

(30) 10 2004 002 420.0

16 Jan/jan 2004 (16.01.2004)

DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • DISTILLATION OF IONIC LIQUIDS

• DISTILLATION DE LIQUIDES IONIQUES

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

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

(72, 75) **MAASE, Matthias** [DE/DE]; Am Klipfelstor 4, 67346 Speyer (DE).

(74) **ISENBRUCK, Günter**; 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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ **C07C 2/66, 15/107, 309/31**

(11) **WO 2005/068405** (13) A1

(21) PCT/US2003/040854

(22) **22 Dec/déc 2003 (22.12.2003)**

(25) en (26) en

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PROCESS FOR PRODUCING PHENYL-ALKANES USING OLEFIN ISOMERIZATION AND PARAFFIN RECYCLE

• PROCEDE POUR PRODUIRE DES PHENYLALCANES PAR ISOMERISATION D'OLEFINE ET REMISE EN CIRCULATION DE PARAFFINE

(71) **UOP LLC** [US/US]; 25 East Algonquin Road, Des Plaines, IL 60016-6100 (US).

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

(72, 75) **MARINANGELI, Richard, E.** [US/US]; UOP LLC, 25 East Algonquin Road, Des Plaines, IL 60016-6100 (US). **GALPERIN, Leonid, B.** [US/US]; UOP LLC, 25 East Algonquin Road, Des Plaines, IL 60016-6100 (US). **FRITSCH, Thomas, R.** [US/US]; 65507 E. Rose Ridge Drive, Tucson, AZ 85739 (US). **LAWSON, R., Joe** [US/US]; 2209 Amhurst Court, Arlington Heights, IL 60004 (US).

(74) **UOP LLC**; John G. Tolomei, 25 East Algonquin Road, Des Plaines, IL 60016-6100 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 PT 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 2/86, 15/08, B01J 31/02**

(11) **WO 2005/068406** (13) A1

(21) PCT/US2004/037785

(22) **12 Nov/nov 2004 (12.11.2004)**

(25) en (26) en

(30) 60/533,951

31 Dec/déc 2003 (31.12.2003)

US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PROCESS FOR AROMATIC ALKYLATION

- PROCEDE D'ALKYLATION AROMATIQUE

(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) DAKKA, Jihad, Mohammed [IL/US]; 606 Well Sweep Road, Whitehouse Station, NJ 08889 (US). BUCHANAN, John, Scott [US/US]; 13 Terrell Road, Lambertville, NJ 08530 (US). CRANE, Robert, Andrew [US/US]; 160 Kichline Road, Hellertown, PA 18055 (US). ELIA, Christine, Nicole [US/US]; 437 Garretson Road, Bridgewater, NJ 08807 (US). FENG, Xiaobing [US/US]; 13519 Island Palm Court, Houston, TX 77059 (US). IACCINO, Larry, lee [US/US]; 2409 Menard, Seabrook, TX 77586 (US). MOHR, Gary, David [US/US]; 2522 Deep Oak Court, Houston, TX 77059 (US). RAICH, Brenda, Anne [US/US]; 11 Maple Avenue, Annandale, NJ 08801 (US). SANTIESTE-BAN, Jose Guadalupe [US/US]; 19218 Troon Court, Baton Rouge, LA 70810 (US). ZHANG, Lei [CN/US]; 4 Lynch Court, Bridgewater, NJ 08807 (US).

(74) PHILLIPS, Richard, F.; ExxonMobil Chemical Company, Law Technology, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 C07C 27/00

(11) WO 2005/068407 (13) A1

(21) PCT/US2004/000200

(22) 7 Jan/jan 2004 (07.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEMS AND METHODS FOR CATALYST/HYDROCARBON PRODUCT SEPARATION

- SYSTEMES ET PROCEDES DE SEPARATION CATALYSEUR/PRODUITS HYDROCARBONES

(71) CONOCOPHILLIPS COMPANY [US/US]; 600 North Dairy Ashford, Houston, TX 77079 (US).

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

(72, 75) ODUYUNGBO, Oluwaseyi, A. [NG/US]; 3417 El Camino Street, Ponca City, OK 74604 (US). ESPINOZA, Rafael, L. [PE/US]; 1469 N. Prentice Road, Ponca City, OK 74604 (US). MOHEDAS, Sergio, R. [US/US]; 2304 Chapel Hill, Ponca City, OK 74604 (US). ORTEGO, James, Dale, Jr. [US/US]; 2313 Chapel Hill Rd., Ponca City, OK 74604 (US). ORTEGO, Beatrice, C. [FR/US]; 2313 Chapel Hill Rd., Ponca City, OK 74604 (US). GOODWIN, Ralph, H. [US/US]; 2116 Huntington Place, Ponca City, OK 74604 (US). HARKINS, Todd, H. [US/US]; 130 Roadrunner, Ponca City, OK 74604 (US).

(74) WESTPHAL, David, W. et al. / etc.; P.O. Box 1267, Ponca City, OK 74602-1267 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07C 29/141

(11) WO 2005/068408 (13) A1

(21) PCT/US2005/000047

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 10/753,745

8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS FOR PREPARING 1,3-BUTYLENE GLYCOL

- PROCEDES DE PREPARATION DE 1,3-BUTYLENE GLYCOL

(71) CELANESE INTERNATIONAL CORPORATION [US/US]; 1601 West LBJ Freeway, Dallas, TX 75234 (US).

(72) WINDHORST, Kenneth, Allen; 345 Lema Drive, Portland, TX 78374 (US). GUARDADO, Richard, D.; 927 Lyndale Street, Kingsville, TX 78363-6474 (US).

(74) SPIERING, Susan, M. et al. / etc.; c/o Celanese Ltd., IP Legal Dept. IZIP 701, P.O. Box 428, Highway 77 South, Bishop, TX 78343 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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(s) for all designations / pour toutes les désignations

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(21) PCT/IN2005/000016

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 60/537,042

16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A PROCESS FOR ISOLATING, PURIFYING AND FORMULATING A STABLE, COMMERCIAL GRADE LUTEIN PASTE FROM OLEORESIN

- PROCEDE D'ISOLATION, DE PURIFICATION ET DE FORMULATION D'UNE PATE DE LUTEINE STABLE, DE QUALITE COMMERCIALE A PARTIR D'OLEORESINE

(71) INDUS BIOTECH PRIVATE LIMITED [IN/IN]; 102, Airy Apartments, 878 Boottee Street, Pune 411 001 (IN).

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

(72, 75) BHASKARAN, Sunil [IN/IN]; No.12, Anchor Haven Apartments, Wahorie, Pune 411 040 (IN). MOHAN, Vishwaraman [IN/IN]; No.8, Suman Park Apartments, Gananjay Society, Kothrud, Pune 411 029 (IN).

(74) BHOLA, Ravi et al. / etc.; K & S PARTNERS, 84-C, C6 LANE, OFF CENTRAL AVENUE, SAINIK FARMS, NEW DELHI 110 062 (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).

Published / Publiée : (c)

Declaration / Déclaration :

(t) for all designations / pour toutes les
désignations

(51)⁷ C07C 43/295, 43/13, 59/64, 59/68, 59/305,
C07D 307/12, 309/06, A61K 31/194, 31/075,
31/351, 31/341, A61P 9/00

(11) WO 2005/068410 (13) A1

(21) PCT/US2003/041611

(22) 24 Dec/déc 2003 (24.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ETHER COMPOUNDS AND COMPO-
SITIONS FOR CHOLESTEROL MAN-
AGEMENT AND RELATED USES
• COMPOSES D'ETHER ET COMPO-
SITIONS POUR LE CONTROLE DE
CHOLESTEROL ET UTILISATIONS
ASSOCIEES

(71) ESPERION THERAPEUTICS, INC.
[US/US]; 3621 South State St., 695 KMS
Place, Ann Arbor, MI 48101 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BASSEUX, Jean-Louis [FR/US]; 7898
Huron Oak Drive, Brighton, MI 48116 (US).
ONICIU, Carmen, Daniela [RO/US]; 125
Lake Village Drive, Apartment 207, Ann Ar-
bor, MI 48103 (US).

(74) BALDWIN, Geraldine, F. 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
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO 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).

(51)⁷ C07C 45/67, 49/697, 319/20, 323/62,
315/02, 317/44

(11) WO 2005/068411 (13) A1

(21) PCT/EP2005/050038

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) MI2004A000003

8 Jan/jan 2004 (08.01.2004)

IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR THE PREPARATION OF
6-FLUORO-2-METHYL-1-INDANONE
• PROCEDE POUR LA PREPARATION
DE 6-FLUORO-2-METHYL-1-INDA-
NONE

(71) ZAMBON GROUP S.P.A. [IT/IT]; Via della
Chimica, 9, I-36100 VICENZA (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) COTARCA, Livius [RO/IT]; Via Mer-
cato, 18, I-33052 CERVIGNANO DEL
FRIULI (IT). GUIDI, Alberto [IT/IT];
c/o Zambon Group, Via Dovaro, I-36045
Almisano di Lonigo (IT).

(74) LONGONI, Alessandra; ZAMBON
GROUP S.P.A., Intellectual Property Dept.,
Via Lillo del Duca, 10, I-20091 BRESSO
(MI) (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).

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(51)⁷ C07C 49/17, 49/245, 49/258, 49/185,
A61K 31/12, 31/122, 31/185, 31/21, 31/275,
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49/82, 49/86

(11) WO 2005/068412 (13) A1

(21) PCT/US2003/041448

(22) 24 Dec/déc 2003 (24.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • KETONE COMPOUNDS AND COMPO-
SITIONS FOR CHOLESTEROL MAN-
AGEMENT AND RELATED USES
• COMPOSES A FONCTION CE-
TONE ET COMPOSITIONS POUR
LE CONTROLE DE CHOLESTEROL
ET UTILISATIONS ASSOCIEES

(71) ESPERION THERAPEUTICS, INC.
[US/US]; 3621 South State Street, 695 KMS
Place, Ann Arbor, MI 48101 (US).

(72, 75) DASSEUX, Jean-Louis [FR/US]; 7898
Huron Oak Drive, Brighton, MI 48116 (US).
ONICIU, Carmen, Daniela [RO/US]; 125
Lake Village Drive, Apartment 207, Ann Ar-
bor, MI 48103 (US).

(74) CORUZZI, Laura, A. et al. / etc.; Pennie &
Edmonds LLP, 1155 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO 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 PT 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 211/54, 209/68, C09K 11/06, H05B
33/14, 33/22, C07D 285/14, 209/86

(11) WO 2005/068413 (13) A1

(21) PCT/JP2005/000727

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-007824 JP
15 Jan/jan 2004 (15.01.2004)

(30) 2004-106968 JP
31 Mar/mar 2004 (31.03.2004)

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AMINE COMPOUND HAVING FLU-
ORENE GROUP AS FRAMEWORK,
PROCESS FOR PRODUCING THE
AMINE COMPOUND, AND USE OF
THE AMINE COMPOUND
• COMPOSE AMINE COMPRENANT UN
GROUPE FLUORENE EN TANT QUE
STRUCTURE, PROCEDE DE PRODUC-
TION DUDIT COMPOSE AMINE, ET
UTILISATION DE CE DERNIER

(71) TOSOH CORPORATION [JP/JP];
4560, Kaisei-cho, Shunan-shi, Yamaguchi,
7468501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NISHIYAMA, Masakazu MAT-
SUMOTO, Naoki EGUCHI, Hisao

(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 233/05, A61K 31/165

(11) WO 2005/068414 (13) A1

(21) PCT/US2004/028153

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 60/530,985 US
22 Dec/déc 2003 (22.12.2003)

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • CATALYTIC HYDROGENATION OF NITRILES TO PRODUCE CAPSAICINOID DERIVATIVES AND AMINE COMPOUNDS, AND METHODS FOR PURIFYING AND OBTAINING THE POLYMORPHS THEREOF

• HYDROGENATION CATALYTIQUE DE NITRILES POUR PRODUIRE DES DERIVES CAPSAICINOIDES ET DES COMPOSES D'AMINES, ET PROCEDES DE PURIFICATION ET D'OBTENTION DE LEURS POLYMORPHES

- (71) STIEFEL LABORATORIES, INC. [US/US]; 255 Alhambra Circle, Coral Gables, FL 33134 (US).

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- (72, 75) MECKLER, Harold [US/US]; 45 Preston Road, Delmar, NY 12054 (US). POPP, Karl, F. [US/US]; 1775 Duck Pond Road, Schodack Landing, NY 12156 (US). MOBELE, Bingidimi, I. [CG/CG]; 208 Concord Hill Drive, Altamont, NY 12009 (US). ISBESTER, Paul, K. [US/US]; 34 Green Avenue, Castleton, NY 12033 (US). ELDER, Bruce, J. [US/US]; 21 White Tail Circle, Wyantkill, NY 12198 (US). VOGT, Paul, F. [US/US]; 1327 N. Highland Avenue, Arlington Heights, IL 60004 (US). LITTLER, Benjamin, J. [GB/GB]; 421 N. Pine Street, Mount Prospect, IL 60056 (US). EASTHAM, Stephen, A. [GB/GB]; 54 Blue Jay Way, Rexford, NY 12148 (US). REED, David, P. [US/US]; 49 Jamison Drive, Clifton Park, NY 12065 (US). ULYSSE, Luckner, G. [US/US]; 601 Highwood Circle, Albany, NY 12203 (US). UTTLEY, Michael, D. [GB/GB]; 12 Plymouth Avenue, Delmar, NY 12054 (US).

- (74) NATH, Gary, M. et al. / etc.; Nath & Associates PLLC, 1030 15th Street N.W., 6th Floor, 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 NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 : (c)

- (51)⁷ C07C 233/49, 233/51, 251/34, 317/50, 323/59, 323/63, C07D 209/04, 211/06, 213/53, 295/20, 309/06, 317/58, 333/22, 335/02, 339/08, 405/12, 409/12, 417/04, A61K 31/198, 31/341, 31/36, 31/351, 31/381, 31/382, 31/385, 31/4409, 31/4433, 31/4436, 31/4439, 31/5375, A61P 29/00, 43/00

- (11) WO 2005/068415 (13) A1

- (21) PCT/JP2005/000666

- (22) 20 Jan/jan 2005 (20.01.2005)

- (25) ja (26) ja

- (30) 2004-011824
20 Jan/jan 2004 (20.01.2004) JP

- (43) 28 Jul/juil 2005 (28.07.2005)

- (54) • PHENYLALANINE DERIVATIVE
• DERIVE DE PHENYLALANINE

- (71) FUJIYAKUHIN CO., LTD. [JP/JP]; 383, SAKURAGICHO 4-CHOME, OMIYA-KU, SAITAMA-SHI, Saitama 3300854 (JP).

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- (72, 75) UDA, Junichiro [JP/JP]; C/O FUJIYAKUHIN CO., LTD., OMIYA RESEARCH LABORATORIES 1, 3936-2, SASHIOUGI, NISHI-KU, SAITAMA-SHI, Saitama 3310047 (JP). OKAMOTO, Yasushi [JP/JP]; C/O FUJIYAKUHIN CO., LTD., OMIYA RESEARCH LABORATORIES 1, 3936-2, SASHIOUGI, NISHI-KU, SAITAMA-SHI, Saitama 3310047 (JP). IWABUCHI, Takeyuki [JP/JP]; C/O FUJIYAKUHIN CO., LTD., OMIYA RESEARCH LABORATORIES 1, 3936-2, SASHIOUGI, NISHI-KU, SAITAMA-SHI, Saitama 3310047 (JP). NAKANO, Hiroyuki [JP/JP]; C/O FUJIYAKUHIN CO., LTD. ANNEX, 9-15-5, KAMIOCHIAI, CYUO-KU, SAITAMA-SHI, Saitama 3380001 (JP). ISHIKAWA, Tomohiko [JP/JP]; C/O FUJIYAKUHIN CO., LTD., OMIYA RESEARCH LABORATORIES 2, 636-1, IIDASHINDEN, NISHI-KU, SAITAMA-SHI, Saitama 3310068 (JP). KAWASAKI, Nobuhide [JP/JP]; C/O FUJIYAKUHIN CO., LTD., OMIYA RESEARCH LABORATORIES 2, 636-1, IIDASHINDEN, NISHI-KU, SAITAMA-SHI, Saitama 3310068 (JP). KATO, Masumi [JP/JP]; C/O FUJIYAKUHIN CO., LTD., OMIYA RESEARCH LABORATORIES 2, 636-1, IIDASHINDEN, NISHI-KU, SAITAMA-SHI, Saitama 3310068 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 235/34, A01N 37/18, C07C 327/44

- (11) WO 2005/068416 (13) A1

- (21) PCT/JP2004/017316

- (22) 15 Nov/nov 2004 (15.11.2004)

- (25) ja (26) ja

- (30) 2003-414406
12 Dec/déc 2003 (12.12.2003) JP

- (43) 28 Jul/juil 2005 (28.07.2005)

- (54) • AMIDE COMPOUND AND METHOD FOR CONTROLLING PLANT DISEASE USING SAME

• COMPOSE D'AMIDE ET METHODE DE LUTTE CONTRE DES MALADIES DES PLANTES AU MOYEN DE CE COMPOSE

- (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP).

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

- (72, 75) SAKAGUCHI, Hiroshi [JP/JP]; 1-4-16-2-231, Toyotamanaka, Nerima-ku, Tokyo, 1760013 (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 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 C07C 275/40, 271/28, C09K 3/00

- (11) WO 2005/068417 (13) A1

- (21) PCT/JP2005/000561

- (22) 19 Jan/jan 2005 (19.01.2005)

- (25) ja (26) ja

- (30) 2004-010306
19 Jan/jan 2004 (19.01.2004) JP

- (43) 28 Jul/juil 2005 (28.07.2005)

- (54) • NOVEL TRIPHENYLMETHANE DERIVATIVE, ORGANIC GELLANT CONTAINING THE SAME, ORGANIC GEL, AND ORGANIC FIBER

• NOUVEAU DERIVE DE TRIPHENYLMETHANE, AGENT GELIFIANT ORGANIQUE CONTENANT LEDIT DERIVE, GEL ORGANIQUE ET FIBRE ORGANIQUE

- (71) MITSUBISHI GAS CHEMICAL COMPANY, INC. [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8324 (JP).

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

- (72, 75) OGURO, Dai [JP/JP]; c/o Mitsubishi Gas Chemical Company Inc., Hiratsuka Research Laboratory, 6-2, Higashiyawata

5-chome, Hiratsuka-shi Kanagawa 254-0016 (JP).

(74) OHTANI, Tamotsu; 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C07C 323/12, 323/22, 323/52, 323/66, C07F 9/09, 9/24, A61K 31/19, 31/33, 31/66, A61P 9/00

(11) WO 2005/068418 (13) A1

(21) PCT/US2003/041612

(22) 24 Dec/déc 2003 (24.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SULFIDE AND DISULFIDE COMPOUNDS AND COMPOSITIONS FOR CHOLESTEROL MANAGEMENT AND RELATED USES

• COMPOSES SULFURES ET DISULFURES ET COMPOSITIONS POUR LE CONTROLE DE CHOLESTEROL ET UTILISATIONS ASSOCIEES

(71) ESPERION THERAPEUTICS, INC. [US/US]; 3261 South State Street, 695 KMS Place, Ann Arbor, MI 48101 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BASSEUX, Jean-Louis [FR/US]; 7898 Huron Oak Drive, Brighton, MI 48116 (US). ONICIU, Carmen, Daniela [RO/US]; 125 Lake Village Drive, Apartment 207, Ann Arbor, MI 48103 (US).

(74) BALDWIN, Geraldine, F. 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 NI NO 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 PT 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 327/36, C08F 2/38

(11) WO 2005/068419 (13) A1

(21) PCT/NL2004/000918

(22) 28 Dec/déc 2004 (28.12.2004)

(25) nl (26) en

(30) 1025250
15 Jan/jan 2004 (15.01.2004) NL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTIFUNCTIONAL AND BIFUNCTIONAL DITHIOCARBOXYLATE COMPOUNDS, MONOFUNCTIONAL ALKOXYCARBONYL DITHIOCARBAMATE COMPOUND, A METHOD FOR THE PREPARATION OF ALKOXYCARBONYL DITHIOCARBAMATE COMPOUNDS AS WELL AS A METHOD FOR THE PREPARATION OF MULTIBLOCK COPOLYMERS BY MEANS OF RADICAL POLYMERISATION

• COMPOSES DE DITHIOCARBOXYLATE BIFONCTIONNELS ET MULTIFONCTIONNELS, COMPOSE D'ALCOXYCARBONYLE-DITHIOCARBAMATE MONOFONCTIONNEL, PROCEDE DE PREPARATION DE COMPOSES D'ALCOXYCARBONYLE-DITHIOCARBAMATE, AINSI QUE PROCEDE DE PREPARATION DE COPOLYMERES MULTIBLOCS PAR POLYMERISATION DE RADICAUX

(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) BUSSELS, Raf [BE/BE]; Noordervest 68, Peer (BE). BERGMAN-GÖTTGENS, Christianne, Marie [BE/BE]; Torenstraat 74/4, B-2160 Wommelgem (BE). KONING, Cornelis, Eme [BE/BE]; Sperwerdreef 7, B-6446 DJ Brunssum (BE).

(74) DOHMEN, Johannes, Maria, Gerardus 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 335/08, 335/12, C07F 9/09, C07D 495/04, 257/04, 261/12, 309/12, 305/12, 307/32, 309/30, 309/28, 233/72, 233/84, C07C 275/24, 275/06

(11) WO 2005/068420 (13) A1

(21) PCT/US2003/041789

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • UREA AND THIOUREA COMPOUNDS AND COMPOSITIONS FOR CHOLESTEROL MANAGEMENT AND RELATED USES

• COMPOSES D'UREE ET DE THIOUREE ET COMPOSITIONS POUR LA GESTION DE CHOLESTEROL ET UTILISATIONS ASSOCIEES

(71) ESPERION THERAPEUTICS, INC. [US/US]; 3621 South State Street, 695 KMS Place, Ann Arbor, MI 48101 (US).

(72) DASSEUX, Jean-Louis, Henri; 7898 Huron Oak Drive, Brighton, MI 48116 (US). ONICIU, Daniela, Carmen; 125 Lake Village Drive, Apartment 207, Ann Arbor, MI 48103 (US).

(74) BALDWIN, Geraldine, F. et al. / etc.; Jones Day, 222 East 41st Street, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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 PT 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 405/00, A61P 27/06, A61K 31/5575

(11) WO 2005/068421 (13) A1

(21) PCT/EP2004/014820

(22) 27 Dec/déc 2004 (27.12.2004)

(25) en (26) en

(30) 04100001.9
5 Jan/jan 2004 (05.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROSTAGLANDIN NITROOXY-DERIVATIVES

• NITRO-OXY-DERIVES DE LA PROSTAGLANDINE

(71) NICOX, S.A. [FR/FR]; 2455 Routes des Dolines, Espace Gaia II - Batiment I, F-06906 Sophia Antipolis (FR).
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(72, 75) ONGINI, Ennio [IT/IT]; Via Fratelli Cervi, Residenza Campo, I-20090 Segrate (IT). BENEDINI, Francesca [IT/IT]; Via Padova, 286, I-20132 Milano (IT). CHIROLI, Valerio [IT/IT]; Via Tajani, 3, 20113 Milano (IT). DEL SOLDATO, Piero [IT/IT]; Via E. Toti, 22, I-20052 Monza (IT).

(74) BARCHIELLI, Giovanna; Nicox Research Institute SRL, Via L. Ariosto 21, I-20091 Bresso (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 C07D 209/00

(11) WO 2005/068422 (13) A2

(21) PCT/IN2005/000019

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 56/MUM/2004
19 Jan/jan 2004 (19.01.2004) IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR CRYSTALLIZATION OF RAMIPRIL AND PREPARATION OF A HYDRATED FORM THEREOF

• PROCEDE DE CRISTALLISATION DE RAMIPRIL ET ELABORATION D'UNE FORME HYDRATEE DE CE PRODUIT

(71) LUPIN LIMITED [IN/IN]; 159, CST Road, Kalina, Santacruz (East), Maharashtra, Mumbai 400 098 (IN).

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

(72, 75) SINGH, Girij, Pal [IN/IN]; Lupin Ltd (Research Park), 46A/47A, Nande Village, Taluka Mulshi, Maharashtra, Pune 411 042 (IN). RANANAWARE, Umesh, Baban-
rao [IN/IN]; Lupin Ltd (Research Park), 46A/47A, Nande Village, Taluka Mulshi, Maharashtra, Pune 411 042 (IN). DHAKE, Vilas, Nathu [IN/IN]; Lupin Ltd (Research Park), 46A/47A, Nande Village, Taluka Mulshi, Maharashtra, Pune 411 042 (IN).

(74) MAJUMDAR, Subhatosh et al. / etc.; 5, Harish Mukherjee Road, Calcutta 700 025 (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).

(51)⁷ C07D 209/12, 209/42, 209/30, 207/42, 207/34, 249/08, 231/12, 231/14, 231/16, 231/54, 233/64, A01N 43/36, 43/38, 43/50, 43/56, 43/653, 47/02

(11) WO 2005/068423 (13) A1

(21) PCT/JP2005/000555

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-009150
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MALONONITRILE COMPOUND AND USE THEREOF

• COMPOSE DU MANOLONITRILE ET SON UTILISATION

(71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 1048260 (JP).

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

(72, 75) MITSUDERA, Hiromasa [JP/JP]; 31-8, Machikaneyama-cho, Toyonaka-shi, Osaka 5600043 (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 IS IT LT LU MC NL PL PT 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 209/34, 401/12, 403/12, 413/12, A61K 31/404

(11) WO 2005/068424 (13) A1

(21) PCT/EP2005/000399

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 60/537, 689
20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INDOLINONE DERIVATIVES AS RECEPTOR TYROSINE KINASE INHIBITORS

• DERIVES D'INDOLINONE EN TANT QU'INHIBITEURS DE TYROSINE KINASE DE RECEPTEURS

(71) CELL THERAPEUTICS EUROPE S.R.L. [IT/IT]; Via Ariosto, 23, I-20091 Bresso (IT). ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI TUMORI [IT/IT]; Via Venezian, 1, I-20133 Milan (IT).

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(72, 75) MENTA, Ernesto [IT/IT]; Via Ariosto, 23, I-20091 Bresso (IT). CASSARA, Paolo [IT/IT]; Via Ariosto, 23, I-20091 Bresso (IT). MARIOTTI, Giulio [IT/IT]; Via Ariosto, 23, I-20091 Bresso (IT). COLELLA, Gennaro [IT/IT]; Via Ariosto, 23, I-20091 Bresso (IT). ZUNINO, Franco [IT/IT]; Via Venezian, 1, I-20133 Milano (IT). LANZI, Cinzia [IT/IT]; Via Venezian, 1, I-20133 Milano (IT). CASSINELLI, Giuliana [IT/IT]; Via Venezian, 1, I-20133 Milano (IT). GRUGNI, Mario [IT/IT]; Via Ariosto, 23, I-20091 Bresso (IT).

(74) MINOJA, Fabrizio et al. / etc.; Bianchetti Bracco Minoja S.r.l., Via Plinio, 63, I-20129 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).

Published / Publiée : (c)

(51)⁷ C07D 209/42, A61K 31/475, A61P 9/12

(11) WO 2005/068425 (13) A1

(21) PCT/EP2005/000283

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) P-200400012
14 Jan/jan 2004 (14.01.2004) SI

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NEW CRYSTALLINE FORM OF PERINDOPRIL

• NOUVELLE FORME CRISTALLINE DE PERINDOPRIL

(71) LEK PHARMACEUTICALS D.D. [SI/SI]; Verovskova 57, 1526 Ljubljana (SI).

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

(72, 75) RUCMAN, Rudolf [SI/SI]; Spodnje Gameljne 72, 1211 Ljubljana-Smartno (SI).

(74) GRUBB, Philip; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C07D 211/46, A61K 31/445, A61P 3/00, 35/00

(11) WO 2005/068426 (13) A1

(21) PCT/GB2005/000071

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 0400812.4
14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PIPERIDINE DERIVATIVES AS GCS INHIBITORS

- DERIVES DE PIPERIDINE UTILISES EN TANT QU'INHIBITEURS DE LA GCS

(71) **CELLTECH R & D LIMITED** [GB/GB]; 208 Bath Road, Slough Berkshire SL1 3WE (GB).

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

(72, 75) **SCOPES, David Ian Carter** [GB/GB]; Celltech R & D Limited, 208 Bath Road, Slough Berkshire SL1 3WE (GB). **ORCHARD, Michael Glen** [GB/GB]; Celltech R & D Limited, 208 Bath Road, Slough Berkshire SL1 3WE (GB).

(74) **THOMPSON, John**; Celltech R & D Limited, 208 Bath Road, Slough Berkshire SL1 3WE (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 211/62, 211/78, 223/06, 401/06, A61K 31/4418, 31/451, 31/55, 31/454, A61P 35/00, 37/02, 37/06, 37/08, 43/00, 15/00, 17/00, 19/02, 19/08, 25/00, 25/02, 27/02, 29/00, 29/02, 31/00, 1/00, 1/16, 1/18, 3/00, 5/00, 7/00, 9/00, 11/00, 11/02, 13/02

(11) **WO 2005/068427** (13) A1

(21) PCT/JP2005/000627

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-007373
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CARBOXAMIDE DERIVATIVE AND USE THEREOF
• DERIVE DE CARBOXAMIDE ET SON UTILISATION

(71) **TAKEDA PHARMACEUTICAL COMPANY LIMITED** [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IKEURA, Yoshinori** [JP/JP]; 295-1, Osaka 4-chome, Kashiba-shi, Nara, 6390251 (JP). **SHIRAI, Junya** [JP/JP]; 1-9-306, Minamimukonoso 7-chome, Amagasaki-shi, Hyogo, 6610033 (JP).

(74) **TAKASHIMA, Hajime**; Meiji Yasuda Seimei Osaka Midousuji 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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 213/61

(11) **WO 2005/068428** (13) A1

(21) PCT/EP2004/014530

(22) 21 Dec/déc 2004 (21.12.2004)

(25) de (26) de

(30) 10 2004 001 950.9
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR STABILIZING 4-HALOGENOPYRIDINES WITH SECONDARY AND/OR TERTIARY AMINES

• PROCEDE POUR STABILISER DES 4-HALOGENOPYRIDINES AVEC DES AMINES SECONDAIRES ET/OU TERTIAIRES

(71) **AVENTIS PHARMA DEUTSCHLAND GMBH** [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

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

(72, 75) **DUBBERKE, Silke** [DE/DE]; Klobenstrasse 9, 65439 Flörsheim (DE). **MANERO, Javier** [ES/DE]; Platanenweg 26, 65832 Liederbach (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 LT LU MC NL PL PT 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 213/74, A61K 31/14, A61P 31/00, 33/00, 35/00

(11) **WO 2005/068429** (13) A1

(21) PCT/ES2005/070002

(22) 11 Jan/jan 2005 (11.01.2005)

(25) es (26) es

(30) P200400072
14 Jan/jan 2004 (14.01.2004) ES

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DERIVATIVES OF PYRIDINE AND QUINOLINE

• DERIVES DE PYRIDINE ET DE QUINOLINE

(71) **CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS** [ES/ES]; C/

SERRANO, 117, E-28006 MADRID (ES). **UNIVERSIDAD DE GRANADA** [ES/ES]; Cuesta del Hospicio s/n, Complejo Administrativo Triunfo, Pabellón N° 1, E-18071 GRANADA (ES).

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(72, 75) **LACAL SANJUAN, Juan Carlos** [ES/ES]; Inst. de Investigaciones Biomédicas Alberto Sols, Consejo Superior de Investigaciones Científicas, Arturo Duperier, 4, E-28029 MADRID (ES). **CAMPOS ROSA, Joaquin** [ES/ES]; UNIVERSIDAD DE GRANADA, Cuesta del Hospicio s/n, Complejo Administrativo Triunfo, Pabellón N° 1, E-18071 GRANADA (ES). **GALLO MEZA, Miguel Angel** [ES/ES]; UNIVERSIDAD DE GRANADA, Cuesta del Hospicio s/n, Complejo Administrativo Triunfo, Pabellón N° 1, E-18071 GRANADA (ES). **ESPINOSA UBEDA, Antonio** [ES/ES]; UNIVERSIDAD DE GRANADA, Cuesta del Hospicio s/n, Complejo Administrativo Triunfo, Pabellón N° 1, E-18071 GRANADA (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 IS IT LT LU MC NL PL PT 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 213/79, 213/81, A01N 43/40

(11) **WO 2005/068430** (13) A1

(21) PCT/JP2005/000211

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005283
13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PYRIDYLMETHYL DERIVATIVES OF 2,6-DICHLOROISONICOTINIC ACID, PROCESS FOR PRODUCTION OF THE SAME, AND DISEASE CONTROLLERS FOR AGRICULTURAL AND HORTICULTURAL USE

• DERIVES PYRIDYLMETHYLES DE L'ACIDE 2,6-DICHLOROISONICOTINIQUE, LEUR PROCEDE DE PRODUCTION, ET AGENTS DE LUTTE CONTRE DES MALADIES POUR UTILISATION EN AGRICULTURE ET EN HORTICULTURE

(71) **KUREHA CHEMICAL INDUSTRY CO., LTD.** [JP/JP]; 9-11, Nihonbashi-Horidomecho 1-chome, Chuo-ku, Tokyo, 1038552 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WATANABE, Tsumoru** [JP/JP]; c/o KUREHA CHEMICAL INDUSTRY CO., LTD., 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP). **ARAKI, Nobuyuki** [JP/JP]; c/o KUREHA

- CHEMICAL INDUSTRY CO., LTD., 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP). KUSANO, Nobuyuki [JP/JP]; c/o KUREHA CHEMICAL INDUSTRY CO., LTD., 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP). KOKAJI, Yuichi [JP/JP]; c/o KUREHA CHEMICAL INDUSTRY CO., LTD., 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP). NIIZEKI, Yoshitaka [JP/JP]; c/o KUREHA CHEMICAL INDUSTRY CO., LTD., 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP).
- (74) OKADA, Kazuhiko; Okada & Associates, 6F Kudan Kangyo Bldg., 10-1, Kudan-Kita 1-chome, Chiyoda-ku, Tokyo 1020073 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 225/02, A61K 7/13
- (11) WO 2005/068431 (13) A1
- (21) PCT/EP2005/000548
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 0450060
9 Jan/jan 2004 (09.01.2004) FR
- (30) 60/545942
20 Feb/fév 2004 (20.02.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMPOSITION FOR DYEING KERATIN FIBRES, COMPRISING AT LEAST ONE PARA-PHENYLENE-DIAMINE DERIVATIVE
- COMPOSITION POUR COLORER DES FIBRES DE KERATINE COMPRENANT AU MOINS UN DERIVE DE PARA-PHENYLENEDIAMINE
- (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) SABELLE, Stéphane [FR/FR]; 5, rue de la Harpe, F-75005 Paris (FR).
- (74) FEVRIER, Murielle; L'oreal, 25-29, Quai Aulagnier, F-92600 Asnieres (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 IS IT LT LU MC NL PL PT 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 235/18, 235/26, 235/28, 401/04, 401/06, 401/12, 403/06, 413/06, 417/06, 471/04, A61K 31/4184, 31/422, 31/427, 31/4402, 31/4406
- (11) WO 2005/068433 (13) A1
- (21) PCT/EP2005/000291
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 0400781.1
14 Jan/jan 2004 (14.01.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • BENZIMIDAZOLE DERIVATIVES
- DERIVES BENZIMIDAZOLE
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 231/12, 261/08, 275/02, 263/32, 277/30, 277/32, 277/34, 285/08, 271/10, 271/06, 471/04, 403/04, 233/84, A01N 43/50, 43/56
- (11) WO 2005/068432 (13) A1
- (21) PCT/JP2005/000629
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 2004-009149
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MALONONITRILE COMPOUND AS PESTICIDES
- COMPOSES DE MALONONITRILE UTILISABLES COMME PESTICIDES
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MITSUDERA, Hiromasa [JP/JP]; 31-8, Machikaneyama-cho, Toyonaka-shi, Osaka, 5600043 (JP). OTAKA, Ken [JP/JP]; 11-18, Kashima-machi Kubo Aza-sorimachi, Iwaki-shi, Fukushima, 9718144 (JP). FUJIWARA, Jun [JP/JP]; 6-15, Takezono-cho, Ashiya-shi, Hyogo, 6590055 (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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 239/28, 239/26, A01N 43/54
- (11) WO 2005/068434 (13) A1
- (21) PCT/CN2004/000720
- (22) 2 Jul/juil 2004 (02.07.2004)
- (25) zh (26) zh
- (30) 03141415.X
4 Jul/juil 2003 (04.07.2003) CN
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • 2-PYRIMIDIONXY-N-CARBAMIDOPHENYLBENZYLAMINE COMPOUNDS AND PROCESSES OF THE PREPARATION THEREOF AND THE USE OF THE SAME
- COMPOSES 2-PYRIMIDINOXY-N-CARBAMIDOPHENYLBENZYLAMINE ET PROCEDE DE PREPARATION ET D'UTILISATION DE CES DERNIERS
- (71) SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY, CHINESE ACADEMY OF SCIENCES [CN/CN]; No. 354, Feng Lin Road, Shanghai 200032 (CN). ZHEJIANG CHEM-TECH GROUP CO., LTD [CN/CN]; No. 387, Tian Mu Shan Road, Hangzhou, Zhejiang 310023 (CN). BAYER CROPSCIENCE [DE/DE]; Alfred-Nobel-Str. 50, 40789 Monheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LU, Long [CN/CN]; No. 354, Feng Lin Road, Shanghai 200032 (CN). CHEN, Jie [CN/CN]; No. 387, Tian Mu Shan Road, Hangzhou, Zhejiang 310023 (CN). WU, Yong [CN/CN]; No. 354, Feng Lin Road, Shanghai 200032 (CN). JIN, Zhiping [CN/CN]; No. 354, Feng Lin Road, Shanghai 200032 (CN). XU, Xiaoyan [CN/CN]; No. 387, Tian Mu Shan Road, Hangzhou, Zhejiang 310023 (CN). YUAN, Jun [CN/CN]; No. 387, Tian Mu Shan Road, Hangzhou, Zhejiang 310023 (CN). ZHANG, Yan

[CN/CN]; No. 354, Feng Lin Road, Shanghai 200032 (CN). WANG, Yonghua [CN/CN]; No. 387, Tian Mu Shan Road, Hangzhou, Zhejiang 310023 (CN).

(74) SHANGHAI ZHI XIN PATENT AGENT LTD.; 10F, Italy Building, No. 446, Zhao Jia Bang Road, Shanghai 200031 (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).

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 SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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 UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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 the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

(51)⁷ C07D 239/42

(11) WO 2005/068435 (13) A1

(21) PCT/CZ2004/000088

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) PV 2004-86
16 Jan/jan 2004 (16.01.2004) CZ

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TITLE OF INVENTION: A METHOD OF PREPARATION OF THE HEMI-CALCIUM SALT OF (E)-7-[4-(4-FLUOROPHENYL)-6-ISOPROPYL-2-[METHYL-SULFONYL]AMINOLPYRIMIDIN-5-YL](3R,5S)-3,5-DIHYDROXY-6-HEPTENOIC ACID

• PROCEDE DE PREPARATION DU SEL MOITIE CALCIUM DE L'ACIDE (<I>E</I>)-7-[4-(4-FLUOROPHENYL)-6-ISOPROPYL-2-[METHYL(METHYLSULFONYL)AMINO]PYRIMIDIN-5-YL](3<I>R</I>5<I>S</I>)-3,5-DIHYDROXY-6-HEPTENOIQUE

(71) ZENTIVA, a. s. [CZ/CZ]; U kabelovny 130, Dolni Mecholupy, 102 37 Praha 10 (CZ).
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(72, 75) SEBEK, Pavel [CZ/CZ]; Radcina 2/521, 161 00 Praha 6 (CZ). RADL, Stanislav [CZ/CZ]; Pertoldova 3380, 143 00 Praha 2 (CZ). STACH, Jan [CZ/CZ]; Slitrova 2006, 190 00 Praha 9 - Ujezd nad Lesy (CZ).

(74) JIROTKOVA, Ivana et al. / etc.; Rott, Ruzicka & Guttman, Patent & Trademark & Law Office, Nad Stolou 12, 170 00 Praha 7 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 C07D 239/47, 403/04, 409/06, 409/14, A61K 31/513, A61P 25/28

(11) WO 2005/068436 (13) A1

(21) PCT/EP2004/014872

(22) 31 Dec/déc 2004 (31.12.2004)

(25) de (26) de

(30) 102004001873.1
14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • 6-AMINO-5-CYANO-PYRIMIDINE-4-ONES USED FOR IMPROVING PERCEPTION, POWER OF CONCENTRATION, LEARNING EFFICIENCY, AND/OR MEMORY POWER

• 6-AMINO-5-CYANO-PYRIMIDIN-4-ONES POUR AMELIORER LA PERCEPTION ET LES ABILITES DE CONCENTRATION, D'APPRENTISSAGE ET/OU DE MEMORISATION

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).
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(72, 75) HENDRIX, Martin [DE/DE]; Im Geroden 5, 51519 Odenthal (DE). BÄRFACKER, Lars [DE/DE]; Bachstr. 98, 46149 Oberhausen (DE). HECKROTH, Heike [DE/DE]; August-Jung-Weg 34, 42113 Wuppertal (DE). KARTHAUS, Dagmar [DE/DE]; Mittelstr. 36, 42697 Solingen (DE). TERSTEEGEN, Adrian [DE/DE]; Florastr. 32, 42553 Velbert (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 239/48, 405/12, 403/12, A61K 31/505, 31/506

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(21) PCT/EP2005/000323

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,144
16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • 2, 4 - DIAMINOPYRIMIDINES AND THEIR USE FOR INDUCING CARDIOMYOGENESIS

• 2, 4 - DIAMINOPYRIMIDINES ET LEUR UTILISATION DESTINEE A INDUIRE LA CARDIOMYOGENESE

(71) NOVARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 (CH).
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(71) NOVARTIS PHARMA GMBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).
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(71) THE SCRIPPS RESEARCH INSTITUTE [US/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US).
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(72, 75) WU, Xu [CN/US]; 8775 Costa Verde Blvd., Apt. 506, San Diego, CA 92122 (US). DING, Sheng [US/US]; 8775 Costa Verde Blvd., apt.506, San Diego, CA 92122 (US). SCHULTZ, Peter, G. [US/US]; 1650 La Jolla Rancho Road, La Jolla, CA 92037 (US).

(74) DE WEERD, Peter; Novartis AG, Corporate Intellectual Property, CH-4002 (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 LT LU MC NL PL PT RO SE 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 002 055.8
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR PRODUCING 2-AMINO-4,6-DICHLORO-5-FORMAMIDOPYRIMIDINE

• PROCEDE POUR PRODUIRE DE LA 2-AMINO-4,6-DICHLORO-5-FORMAMIDOPYRIMIDINE

(71) DEGUSSA AG [DE/DE]; Albert-Frank-Strasse 32, 83308 Trostberg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GÜTHNER, Thomas [DE/DE]; Graf-Rapoto-Strasse 2, 83308 Trostberg (DE). NEUHAUSER, Karl-Heinz [DE/DE]; Fritz-Bechthold-Strasse 12, 83308 Trostberg (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 241/44, 409/04, C08G 73/02, H05B 33/14, 33/22 // H01M 14/00

(11) WO 2005/068439 (13) A1

(21) PCT/JP2005/000209

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005892
13 Jan/jan 2004 (13.01.2004) JP

(30) 2004-251766

31 Aug/août 2004 (31.08.2004) JP

(30) 2004-256620
3 Sep/sep 2004 (03.09.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AMINOQUINOXALINE COMPOUND, POLYAMINOQUINOXALINE COMPOUND, AND USE THEREOF

• COMPOSE D'AMINOQUINOXALINE, COMPOSES DE POLYAMINOQUINOXALINE, ET LEUR UTILISATION

(71) NISSAN CHEMICAL INDUSTRIES, LTD. [JP/JP]; 7-1, Kanda-Nishiki-cho 3-chome, Chiyoda-ku, Tokyo, 1010054 (JP).

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(72, 75) KASAI, Mikio [JP/JP]; c/o Specialty Materials Research Laboratories, NISSAN CHEMICAL INDUSTRIES, LTD., 722-1, Tsuboi-cho, Funabashi-shi, Chiba, 2748507 (JP). FURUSHO, Hitoshi [JP/JP]; c/o Specialty Materials Research Laboratories, NISSAN CHEMICAL INDUSTRIES, LTD., 722-1, Tsuboi-cho, Funabashi-shi, Chiba, 2748507 (JP).

(74) KOJIMA, Takashi; GINZA OHTSUKA Bldg.2F, 16-12, Ginza 2-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 251/62, 251/60

(11) WO 2005/068440 (13) A1

(21) PCT/EP2004/053498

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 04000931.8
17 Jan/jan 2004 (17.01.2004) EP

(30) 10 2004 014 770.1
26 Mar/mar 2004 (26.03.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVING THE MELAMINE YIELD OF CATALYTIC MELAMINE PRODUCTION PROCESSES

• AMELIORATION DU RENDEMENT EN MELAMINE DES PROCEDES DE PRODUCTION DE MELAMINE PAR CATALYSE

(71) CASALE CHEMICALS S.A. [CH/CH]; Via Giulio Pocobelli, 6, CH-6900 Lugano-Besso (CH).
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(72, 75) RIPPERGER, Willi [DE/DE]; Weidenstrasse 1c, 67227 Frankenthal (DE).

(74) ZARDI, Marco; c/o M. ZARDI & CO. S.A., Via Pioda, 6, CH-6900 Lugano (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 LT LU MC NL PL PT 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 251/64

(11) WO 2005/068441 (13) A1

(21) PCT/EP2005/000259

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 10 2004 002 849.4
19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTINUOUS METHOD FOR PRODUCING HIGHLY METHYLATED MELAMINE AND ETHERIFIED MELAMINE FORMALDEHYDE RESINS

• PROCEDE POUR PRODUIRE EN CONTINU DE LA MELAMINE HAUTEMENT METHYLOLISEE ET DES RESINES DE MELAMINE-FORMALDEHYDE ETHERIFIEES

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

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(72, 75) HITTINGER, Christel [DE/DE]; Tannhäusering 54, 68199 Mannheim (DE). SCHNEIDER, Jörg [DE/DE]; Im Langgewann 37, 69469 Weinheim (DE). SCHERR, Günter [DE/DE]; An der Mittageweide 17, 67065 Ludwigshafen (DE). REIF, Martin [DE/DE]; Salierstrasse 26, 67354 Römerberg (DE). ROBERT, Alain [FR/DE]; An den Marlachauen 6, 67150 Niederkirchen (DE). SCHUPP, Hans [DE/DE]; Jean-Völker-Str. 40, 67549 Worms (DE). EICHFELDER, Andreas [DE/DE]; Carostr. 12, 67133 Maxdorf (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 261/00

(11) WO 2005/068442 (13) A2

(21) PCT/IB2005/000047

(22) 12 Jan/jan 2005 (12.01.2005)

(25) it (26) en

(30) MI2004A000019

12 Jan/jan 2004 (12.01.2004) IT

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • ISOXAZOLE DERIVATIVES AND THEIR USE AS CYCLOOXYGENASE INHIBITORS

• DERIVES ISOXAZOLE ET UTILISATION EN TANT QU'INHIBITEURS DE CYCLOOXYGENASE

(71) UNIVERSITA DEGLI STUDI DI BARI [IT/IT]; Piazza Umberto I, 1, I-70121 Bari (IT).

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(72, 75) SCILIMATI, Antonio [IT/IT]; c/o Piazza Umberto I, 1, I-70121 Bari (IT). DI NUNNO, Leonardo [IT/IT]; c/o Piazza Umberto I, 1, I-70121 Bari (IT). VITALE, Paola [IT/IT]; c/o Piazza Umberto I, 1, I-70121 Bari (IT). PATRIGNANI, Paola [IT/IT]; c/o Via dei Vestini, 31, I-66013 Chieti (IT). TACCONELLI, Stefania [IT/IT]; c/o Via dei Vestini, 31, I-66013 Chieti (IT). PORRECA, Ettore [IT/IT]; c/o Via dei Vestini, 31, I-66013 Chieti (IT). STUPPIA, Liborio [IT/IT]; c/o Via dei Vestini, 31, I-66013 Chieti (IT).

(74) TRUPIANO, Federica; Marietti, Gislon 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 NI NO 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 C07D 277/20, A01N 43/78, C07D 277/30, 417/06

(11) WO 2005/068443 (13) A1

(21) PCT/JP2005/000569

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-009996

19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • ACRYLONITRILES AND PEST CONTROLLING AGENTS

• ACRYLONITRILES ET AGENTS PESTICIDES

(71) NIPPON SODA CO., LTD. [JP/JP]; 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1008165 (JP).

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(72, 75) IWATA, Jyun [JP/JP]; c/o Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 2500280 (JP). MUKOHARA, Yukuo [JP/JP]; c/o Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 2500280 (JP). YANO, Makio [JP/JP]; c/o Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 2500280 (JP). HANAI, Daisuke [JP/JP]; c/o Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 2500280 (JP). YAMAGUCHI, Masao [JP/JP]; c/o Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 2500280 (JP). FURUKAWA, Hironori [JP/JP]; c/o Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 2500280 (JP). KOIZUMI, Keiji [JP/JP]; c/o Odawara Research Center, Nippon Soda Co., Ltd., 345, Takada, Odawara-shi, Kanagawa 2500280 (JP).

(74) MATSUHASHI, Yasusuke; c/o Nippon Soda Co., Ltd., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1008165 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 277/46

(11) WO 2005/068444 (13) A2

(21) PCT/EP2005/050102

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 04100083.7

12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • THIAZOLE DERIVATIVES AND USE THEREOF

• DERIVES THIAZOLE ET UTILISATION DE CES DERIVES

(71) APPLIED RESEARCH SYSTEMS ARS HOLDING N.V. [NL/NL]; Pietermaai 15, Curacao (AN).

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(72, 75) QUATTROPANI, Anna [CH/CH]; 2 Route de Chêne, CH-1207 Genève (CH). RUECKLE, Thomas [DE/CH]; 9, Chemin du Vieux-Puits, CH-1228 Plan-les-Ouates (CH). SCHWARZ, Matthias [CH/CH]; 43, Rue Philippe Plantamour, CH-1201 Genève (CH). DORBAIS, Jérôme [FR/FR]; 5, Rue Burgat-Charvillon, F-74000 Annecy (FR). SAUER, Wolfgang [DE/CH]; 18, Route du Vélodrome, CH-1228 Plan-les-Ouates (CH). CLEVA, Christophe [FR/FR]; Chez les Maures, F-74250 La Tour (FR). DESFORGES, Gwénaëlle [FR/FR]; 24, Rue

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(74) HASSA, Juergen; Serono International SA, Intellectual Property, 12, chemin des Aulx-ates, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU 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 C07D 285/12, 271/10, 249/12, 257/04, 237/14, 241/18, 239/36, 273/04, 233/72

(11) WO 2005/068445 (13) A2

(21) PCT/EP2005/000094

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 00023/04

8 Jan/jan 2004 (08.01.2004) CH

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • HETEROCYCLIC ALLYL DERIVATIVES

• DERIVES D'ALLYLE HETEROCYCLIQUE

(71) SYNGENTA PARTICIPATIONS AG [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH).

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(72, 75) HALL, Roger, Graham [GB/CH]; Syngenta Crop Protection AG, Schwarzwaldallee 215, CH-4058 Basel (CH). TRAH, Stephan [DE/CH]; Syngenta Crop Protection AG, Schwarzwaldallee 215, CH-4058 Basel (CH). ZAMBACH, Werner [CH/CH]; Syngenta Crop Protection AG, Schwarzwaldallee 215, CH-4058 Basel (CH). TULEJA, Juraj [SK/SK]; Synkola Consortium, Mlynska dolina, Areal pvFUK, 84 215 Bratislava (SK).

(74) SYNGENTA PARTICIPATIONS AG; Intellectual Property, P.O. Box, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 295/03, 295/145, 403/12, G01N 33/58
- (11) WO 2005/068446 (13) A1
- (21) PCT/US2005/000223
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 10/751,354
5 Jan/jan 2004 (05.01.2004) US
- (30) 10/751,388
5 Jan/jan 2004 (05.01.2004) US
- (30) 10/751,387
5 Jan/jan 2004 (05.01.2004) US
- (30) 10/751,353
5 Jan/jan 2004 (05.01.2004) US
- (30) 10/822,639
12 Apr/avr 2004 (12.04.2004) US
- (30) 10/852,730
24 May/mai 2004 (24.05.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • LABELING REAGENTS, LABELED ANALYTES, INCLUDING MIXTURES THEREOF, AND FRAGMENT IONS DERIVED THEREFROM AND METHODS FOR THE ANALYSIS THEREOF
- REACTIFS DE MARQUAGE, ANALYTES MARQUES, Y COMPRIS MÉLANGE DE CEUX-CI ET IONS-FRAGMENTS DERIVES DE CEUX-CI ET PROCÉDES POUR LEUR ANALYSE
- (71) APPLERA CORPORATION [US/US]; 500 Old Connecticut Path., Framingham, MA 01701 (US).
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- (72, 75) DEY, Subhakar [IN/US]; 9 Sewell Street, Billerica, MA 01862 (US). PAPPIN, Darryl, J.C. [GB/US]; 391 Burroughs Road, Boxborough, MA 01719 (US). PURKAYASTHA, Subhasish [IN/US]; 49 Lexington Drive, Acton, MA 01720 (US). PILLAI, Sasi [IN/US]; 1 Nicole Lane, Littleton, MA 01460 (US). COULL, James, M. [US/US]; 7 Banbury Lane, Westford, MA 01886 (US).
- (74) GILDEA, Brian, D.; Applied Biosystems, 35 Wiggins Avenue, Bedford, MA 01730 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 295/08, A61K 31/495
- (11) WO 2005/068447 (13) A1
- (21) PCT/IB2005/000016
- (22) 3 Jan/jan 2005 (03.01.2005)
- (25) en (26) en
- (30) 0400699.5
13 Jan/jan 2004 (13.01.2004) GB
- (30) 60/545,554
17 Feb/fév 2004 (17.02.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PIPERAZINE DERIVATIVES WHICH EXHIBIT ACTIVITY AS SEROTONIN AND NORADRENALINE RE-UPATKE INHIBITORS
- DERIVES DE LA PIPERAZINE PRÉSENTANT UNE ACTIVITÉ EN TANT QU'INHIBITEURS DU RECAPTAGE DE LA SEROTONINE ET DE LA NORADRENALINE
- (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)
- (72, 75) BISH, Gerwyn [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). BROWN, Alan, Daniel [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). FISH, Paul, Vincent [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). FRAY, Michael, Jonathan [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). STOBIE, Alan [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). WAKENHUT, Florian [FR/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). WHITLOCK, Gavin, Alistair [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
- (74) WOOD, David, J.; Pfizer Research and Development, Ramsgate Road, Kent, Sandwich 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 295/22, A61P 29/00
- (11) WO 2005/068448 (13) A1
- (21) PCT/GB2004/003705
- (22) 31 Aug/août 2004 (31.08.2004)
- (25) en (26) en
- (30) 0320294.2
29 Aug/août 2003 (29.08.2003) GB
- (30) 0330044.9
24 Dec/déc 2003 (24.12.2003) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SULFONAMIDES ANTAGONISING N-TYPE CALCIUM CHANNELS
- SULFONAMIDES A ACTION ANTAGONISTE SUR DES CANAUX CALCIUM DE TYPE N
- (71) IONIX PHARMACEUTICALS LIMITED [GB/GB]; 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB).
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- (72, 75) RADFORD, Fleur [GB/GB]; Ionix Pharmaceuticals Limited, 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB). LYNCH, Rosemary [GB/GB]; Ionix Pharmaceuticals Limited, 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB). MELLOR, Sarah, Louise [GB/GB]; Ionix Pharmaceuticals Limited, 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB). HOBBS, Christopher, John [GB/GB]; Ionix Pharmaceuticals Limited, 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB). GILBERT, Jenny, Christine [GB/GB]; Ionix Pharmaceuticals Limited, 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB). STOKES, Stephen [GB/GB]; Ionix Pharmaceuticals Limited, 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB). GLEN, Angela [GB/GB]; Ionix Pharmaceuticals Limited, 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB). FIUMANA, Andrea [IT/GB]; Ionix Pharmaceuticals Limited, 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB). SMITH, Nichola, Jane [GB/GB]; Ionix Pharmaceuticals Limited, 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB). EARNSHAW, Christopher, Geoffrey [GB/GB]; Ionix Pharmaceuticals Limited, 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB). KNUTSEN, Lars, Jacob, Stray [GB/GB]; Ionix Pharmaceuticals Limited, 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PA (GB).
- (74) SRINIVASAN, Ravi, Chandran; J.A. Kemp & Co, 14 South Square, Gray's Inn, London WC1R 5JJ (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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 C07D 305/12, B01J 31/22

(11) WO 2005/068449 (13) A1

(21) PCT/EP2005/000534

(22) 20 Jan/jan 2005 (20.01.2005)

(25) de (26) de

(30) 10 2004 002 875.3
20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

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(74) ISENBRUCK, Günter; Isenbruck Bösl
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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).

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(51)⁷ C07D 311/02, A61K 31/35

(11) WO 2005/068450 (13) A1

(21) PCT/US2005/000208

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/752,654
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • 4-THIO COUMARINS

• 4-THIO COUMARINS

(71) VIVOQUEST, INC. [US/US]; 711 Execu-
tive Boulevard, Valley Cottage, NY 10989
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(72) WU, Jie; 21 Ridge Road, Apartment 12,
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(74) DELUCIA, Richard, L. et al. / etc.; Kenyon
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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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C07D 313/00, A61K 31/335, A61P 35/00

(11) WO 2005/068451 (13) A2

(21) PCT/GB2004/005401

(22) 31 Dec/déc 2004 (31.12.2004)

(25) en (26) en

(30) 60/533,485
31 Dec/déc 2003 (31.12.2003) US

(30) 0412744.5
8 Jun/juin 2004 (08.06.2004) GB

(30) 60/578,438
9 Jun/juin 2004 (09.06.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS FOR THE SYNTHESIS
OF DICTYOSTATIN AND DERIVA-
TIVES AND ANALOGUES THEREOF,
STEREOCHEMICAL CHARACTER-
ISATION, NOVEL DICTYOSTATIN
COMPOUNDS AND USES THEREOF
AND SYNTHETIC INTERMEDIATES

• PROCEDES DE SYNTHESE DE
DICTYOSTATINE ET DE DERIVES
ET D'ANALOGUES DE CELLE-CI,
CARACTERISATION STEREOCHI-
MIQUE, NOUVEAUX COMPOSES DE
DICTYOSTATINE ET UTILISATIONS
DE CEUX-CI ET INTERMEDIAIRES
SYNTHETIQUES

(71) CAMBRIDGE UNIVERSITY TECHNICAL
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Mill Lane, Cambridge CB2 1SB (GB). HAR-
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INSTITUTION, INC. [US/US]; Fort Pierce,
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(74) MARKS & CLERK; 66-68 Hills 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C07D 401/14, 403/04, A61K 31/506, A61P
35/00, 9/00

(11) WO 2005/068452 (13) A1

(21) PCT/EP2005/000093

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,626
9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PHENYL-[4-(3-PHENYL-1H-PYRA-
ZOL-4-YL)-PYRIMIDIN-2-YL]-AMINE
DERIVATIVES AS IGF-1R INHIBITORS

• DERIVES DE PHENYL-[4-(3-PHE-
NYL-1H-PYRAZOL-4-YL)-PYRIMI-
DIN-2-YL]-AMINE UTILISES COMME
INHIBITEURS DU RECEPTEUR
IGF-1R

(71) NOVARTIS AG [CH/CH]; Lichtstrasse 35,
CH-4056 Basel (CH).

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

(71) NOVARTIS PHARMA GMBH [AT/AT];
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(only for / seulement pour AT)

(72, 75) GARCIA-ECHEVERRIA, Carlos
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(74) GRUBB, Philip; Novartis AG, Corporate In-
tellectual 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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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(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/535,674

9 Jan/jan 2004 (09.01.2004) US

(30) 04100053.0

9 Jan/jan 2004 (09.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CRYSTALLINE FORMS OF RIZATRIP-TAN BENZOATE

• FORMES CRISTALLINES DE BENZOATE DE RIZATRIPTAN

(71) RATIOPHARM GMBH [DE/DE]; Graf-Arco-Str. 3, 89079 Ulm (DE).

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(72, 75) VAN DER SCHAAF, Paul Adriaan [NL/FR]; 1, rue du Muguet, F-68220 Hagenthal-le-Haut (FR). BERGHAUSEN, Jörg [DE/DE]; Eckenbachweg 17, 79541 Lörrach (DE). BLATTER, Fritz [CH/CH]; Oerinstrasse 67, CH-4153 Reinach (CH). SZELAGIEWICZ, Martin [CH/CH]; Christoph Merian-Strasse 1, CH-4142 Münchenstein (CH). BERENS, Ulrich [DE/DE]; Im Unterwörth 38A, 79589 Binzen (DE).

(74) BEST, Dr. Michael et al. / etc.; Patentanwälte Lederer & Keller, Prinzregentenstr. 16, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

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

(51)⁷ C07D 403/04 // (C07D 403/04, 209:00, 207:00)

(11) WO 2005/068454 (13) A1

(21) PCT/EP2005/000501

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 0401089.8

19 Jan/jan 2004 (19.01.2004) GB

(30) 0401090.6

19 Jan/jan 2004 (19.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INDOLYLMALEIMIDE DERIVATIVES

• DERIVES D'INDOLYLMALEIMIDE

(71) NOVARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

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

(71) NOVARTIS PHARMA GMBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

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(72, 75) VAN EIS, Maurice [NL/FR]; 26, Rue de Wentzwiller, F-68220 Buschwiller (FR). VON MATT, Peter [CH/CH]; Fichtlirain 38, CH-4105 Biel-Benken BL (CH). WAGNER, Jürgen [DE/CH]; Nussbaumweg 24, CH-4103 Bottmingen (CH). EVENOU, Jean-Pierre [FR/FR]; Av. du Gal-de-Gaulle 10, F-68300 St. Louis (FR).

(74) MOLAC, Béatrice et al. / etc.; Novartis AG, Corporate Intellectual Property, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 403/04, 401/14 // (C07D 401/14, 213:00, 209:00, 207:00) (C07D 403/04, 209:00, 207:00)

(11) WO 2005/068455 (13) A1

(21) PCT/EP2005/000502

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 0401089.8

19 Jan/jan 2004 (19.01.2004) GB

(30) 0401090.6

19 Jan/jan 2004 (19.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INDOLYLMALEIMIDE DERIVATIVES AS PKC INHIBITORS

• DERIVES INDOLYLMALEIMIDE UTILISES EN TANT QU'INHIBITEURS DE LA PKC

(71) NOVARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

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

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(72, 75) VAN EIS, Maurice [NL/FR]; 26, Rue de Wentzwiller, F-68220 Buschwiller (FR). VON MATT, Peter [CH/CH]; Fichtlirain 38, CH-4105 Biel-Benken BL (CH). WAGNER, Jürgen [DE/CH]; Nussbaumweg 24, CH-4103 Bottmingen (CH). EVENOU, Jean-Pierre [FR/FR]; Av. du Gal-de-Gaulle 10, F-68300 St. Louis (FR). SCHULER, Walter [DE/DE]; Kirchstr. 49, 79639 Grenzach-Wyhlen (DE).

(74) MOLAC, Béatrice et al. / etc.; Novartis AG, Corporate Intellectual Property, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 409/14

(11) WO 2005/068456 (13) A1

(21) PCT/EP2004/014870

(22) 31 Dec/déc 2004 (31.12.2004)

(25) de (26) de

(30) 102004002044.2

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PRODUCTION METHOD

• PROCEDE DE PREPARATION

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

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(72, 75) BERWE, Mathias [DE/DE]; Brunsberge 10, 45549 Sprockhövel (DE). THOMAS, Christian [DE/DE]; Falkenberg 28, 42113 Wuppertal (DE). REHSE, Joachim [DE/DE]; Am Kloster 12, 42799 Leichlingen (DE). GROTJOHANN, Dirk [DE/DE]; Wilhelm-Leuschner-Str. 9, 51377 Leverkusen (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 413/04, 213/74

(11) WO 2005/068457 (13) A1

(21) PCT/US2004/043987

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 60/534,025

2 Jan/jan 2004 (02.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CATALYTIC ASYMMETRIC HETERO DIELS-ALDER REACTION OF A HETEROAROMATIC C-NITROSO DIENOPHILE: A NOVEL

METHOD FOR SYNTHESIS OF CHIRAL NON-RACEMIC AMINO ALCOHOLS

- REACTION HETERO DIELS-ALDER IMPLIQUANT UN DIENOPHILE C-NITROSO HETEROAROMATIQUE : NOUVEAU PROCEDE DE SYNTHSE D'AMINO-ALCOOLS NON RACEMIQUES CHIRAUX

(71) UNIVERSITY OF CHICAGO [US/US]; 5555 South Woodlawn, Suite 300, Chicago, IL 60637 (US).

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

(72, 75) YAMAMOTO, Yuhei [JP/US]; 5555 South Woodlawn, Suite 300, Chicago, IL 60637 (US). YAMAMOTO, Hisashi [JP/US]; 1700E. 56th Street, Chicago, IL 60637 (US).

(74) TAYLOR, Jonathan, P.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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(11) WO 2005/068458 (13) A2

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(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 04000762.7
15 Jan/jan 2004 (15.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • KINASE INHIBITOR COMPOUNDS

- COMPOSES INHIBITEURS DE KINASES

(71) SIRENADE PHARMACEUTICALS AG [DE/DE]; Am Klopferspitz 19, 82152 Martinsried (DE).

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

(72, 75) MIKSCH, Christian [DE/DE]; Tratzbergstr. 1b, 81375 München (DE). BOSSE, Folkert [DE/DE]; Planegger Str. 29a, 81241 München (DE). HOHLFELD, Thomas [DE/DE]; Graubündener Str. 107, 81475 München (DE). SCHEUFLER, Clemens [DE/DE]; August-Bauer-Str. 8, 79576 Weil am Rhein (DE). OBERMEIER, Axel [DE/DE]; Hofmannstr. 36b, 81379 München (DE). MOAREFI, Ismail [DE/DE]; Kapuzinerstr. 11, 80337 München (DE). KOSTKA, Thomas [DE/DE]; Andechserstrasse 14, 86919 Utting (DE).

MONSE, Barbara [DE/DE]; Schäfflerstrasse 6, 85258 Weichs (DE).

(74) GRAF VON STOSCH, Andreas et al. / etc.; Bosch, Graf von Stosch, Jehle, Flüggenstr. 13, 80639 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 VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 417/12, 419/12, C07F 1/08, 15/04, 15/06, G11B 7/24

(11) WO 2005/068459 (13) A1

(21) PCT/EP2005/000362

(22) 15 Jan/jan 2005 (15.01.2005)

(25) de (26) de

(30) 10 2004 002 758.7
20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METALLIC COMPLEXES USED AS LIGHT-ABSORBENT COMPOUNDS IN THE INFORMATION LAYER OF OPTICAL DATA CARRIERS

- COMPLEXES METALLIQUES UTILISES COMME COMPOSES ABSORBANT LA LUMIERE DANS LA COUCHE D'INFORMATIONS DE SUPPORTS DE DONNEES OPTIQUES

(71) LANXESS DEUTSCHLAND GMBH [DE/DE]; 51369 Leverkusen (DE).

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(72, 75) BERNETH, Horst [DE/DE]; Erfurter Strasse 1, 51373 Leverkusen (DE). HASENTRÜCK, Karin [DE/DE]; Schlehenweg 28, 40468 Düsseldorf (DE). KRÜGER, Christa-Maria [DE/DE]; Vogelbeerweg 13, 29640 Scheverdingen (DE). STAWITZ, Josef-Walter [DE/DE]; Am Hagen 1, 51519 Odenthal (DE). MEYER-FRIEDRICHSEN, Timo [DE/DE]; Bodelschwingh-Str. 16, 47800 Krefeld (DE). BRÜDER, Friedrich-Karl [DE/DE]; En de Siep 34, 47802 Krefeld (DE). OSER, Rafael [DE/DE]; Buschstrasse 171, 47800 Krefeld (DE). KOSTROMINE, Serguei [RU/DE]; Allmende 8, 53913 Swisttal-Buschhoven (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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(51)⁷ C07D 417/12, 275/02, 417/14, A61K 31/427, A61P 35/00, 29/00

(11) WO 2005/068460 (13) A1

(21) PCT/US2004/042720

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/531,693
22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ISOTHIAZOLE DIOXIDES AS CXC- AND CC- CHEMOKINE RECEPTOR LIGANDS

- DIOXYDES D'ISOTHIAZOLE EN TANT QUE LIGANDS DU RECEPTEUR DE LA CHIMIOKINE CXC ET CC

(71) SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, New Jersey 07033-0530 (US). PHARMACOEPIA DRUG DISCOVERY, INC. [US/US]; 3000 Eastpark Boulevard, Cranbury, New Jersey 08512 (US).

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(72, 75) TAVERAS, Arthur, G. [US/US]; 6 Joslin Lane, Southborough, Massachusetts 01772 (US). ZHENG, Junying [CN/US]; 49 Wexford Way, Bridgewater, New Jersey 08807 (US). BIJU, Purakkattil, J. [IN/US]; 55 Country Club Lane, Scotch Plains, New Jersey 07076 (US). YU, Younong [CN/US]; 280 Bromley Place, East Brunswick, New Jersey 08816 (US). CHAO, Jianhua [CN/US]; 93 Lakeview Court, Pompton Lakes, New Jersey 07442 (US). FINE, Jay [US/US]; 11 Aldon Terrace, Bloomfield, New Jersey 07003 (US). LUNDELL, Daniel [US/US]; 21 Sleepy Hollow Drive, Flemington, New Jersey 08822 (US). PRIESTLEY, Tony [US/US]; 3 Woodward Drive, Bridgewater, New Jersey 08807 (US). REGGIANI, Angelo [IT/IT]; San Raffaele Science Park, Via Olgettina 58, I-20132 Milan (IT). MERRITT, J., Robert [US/US]; 14 Gloucester Lane, Ewing, New Jersey 08618 (US). BALDWIN, John, J. [US/US]; 621 Gypsy Hill Circle, Gwynedd Valley, Pennsylvania 19437 (US). LAI, Gaifa [US/US]; 8-7B Koster Boulevard, Edison, New Jersey 08837 (US). WU, Minglang [CN/US]; 43 Kingsland Circle, Monmouth Junction, New Jersey 08852 (US).

(74) JEANETTE, Henry, C.; SCHERING-PLOUGH CORPORATION, Patent Department, K-6-1 1990, 2000 Galloping Hill Road, Kenilworth, New Jersey 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 453/02, A61K 31/4468, A61P 1/00

(11) WO 2005/068461 (13) A1

(21) PCT/US2005/000510

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,892

7 Jan/jan 2004 (07.01.2004)

US

(30) 60/560,938

9 Apr/avr 2004 (09.04.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • STEREOISOMERIC COMPOUNDS AND METHODS FOR THE TREATMENT OF GASTROINTESTINAL AND CENTRAL NERVOUS SYSTEM DISORDERS
• COMPOSES STEREO-ISOMERES ET METHODES DE TRAITEMENT DE TROUBLES GASTRO-INTESTINAUX ET DU SYSTEME NERVEUX CENTRAL

(71) ARYX THERAPEUTICS [US/US]; 2255 Martin Avenue, Suite F, Santa Clara, CA 95050 (US).

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(72, 75) IRWIN, Ian [US/US]; 800 Cowper Street, Palo Alto, CA 94301 (US). PALME, Monica [US/US]; 2349 Carlton Avenue, San Jose, CA 95124 (US). BECKER, Cyrus [US/US]; 136 Kingston Street, San Francisco, CA 94110 (US).

(74) CRAWFORD, Bradley, W.; McDonnell Bochen Hulbert & Berghoff LLP, 300 South Wacker Drive, Suite 3100, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 471/10, A61K 31/435, A61P 25/00

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(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 04100034.0

8 Jan/jan 2004 (08.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DIAZA-SPIROPIPERIDINE DERIVATIVES AS INHIBITORS OF TRANSPORTER 1 AND GLYCINE TRANSPORTER 2

• DERIVES DE LA DIAZA-SPIROPIPERIDINE UTILISES COMME INHIBITEURS DU TRANSPORTEUR 1 ET DU TRANSPORTEUR DE LA GLYCINE 2

(71) F. HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).

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(72, 75) JOLIDON, Synese [CH/CH]; Stutzhalde 2, CH-4223 Blauen (CH). PINARD, Emmanuel [FR/FR]; 7, rue de Pujo, F-68480 Linsdorf (FR). THOMAS, Andrew, William [GB/CH]; Zwinglistrasse 4, CH-4127 Birsfelden (CH).

(74) POPPE, Regina; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 471/10

(11) WO 2005/068463 (13) A1

(21) PCT/EP2004/014841

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 04100033.2

8 Jan/jan 2004 (08.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DIAZA-SPIROPIPERIDINE DERIVATIVES

• DERIVES DIAZA-SPIROPIPERIDINE

(71) F. HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).

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(72, 75) CECCARELLI, Simona, Maria [IT/CH]; Offenburgerstrasse 29, CH-4057 Basel (CH). JOLIDON, Synese [CH/CH]; Stutzhalde 2, CH-4223 Blauen (CH). PINARD, Emmanuel [FR/FR]; 7, rue de Pujo, F-68480 Linsdorf (FR). THOMAS, Andrew, William [GB/CH]; Zwinglistrasse 4, CH-4127 Birsfelden (CH).

(74) POPPE, Regina; 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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 471/14

(11) WO 2005/068464 (13) A2

(21) PCT/IN2004/000389

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 1270/MUM/2003

15 Dec/déc 2003 (15.12.2003)

IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR PREPARING TADALAFIL AND ITS INTERMEDIATES

• PROCEDE DE PREPARATION DE TADALAFIL ET SES INTERMEDIAIRES

(71) CADILA HEALTHCARE LIMITED [IN/IN]; Zydus Tower, Satellite Cross Roads, Ahmedabad 380 015, Gujarat (IN). LOHRAY, Vidya, Bhushan [IN/IN]; Cadila Healthcare Limited, Zydus Tower, Satellite Cross Roads, Ahmedabad 380 015, Gujarat (IN). PATEL, Sunil, Indulal [IN/IN]; Cadila Healthcare Limited, Zydus Tower, Satellite Cross Roads, Ahmedabad 380 015, Gujarat (IN).

(72, 75) LOHRAY, Braj, Bhushan [—/IN]; Cadila Healthcare Limited, Zydus Tower, Satellite Cross Roads, Ahmedabad 380 015, Gujarat (IN). LOHRAY, Vidya, Bhushan [IN/IN]; Cadila Healthcare Limited, Zydus Tower, Satellite Cross Roads, Ahmedabad 380 015, Gujarat (IN). PATEL, Sunil, Indulal [IN/IN]; Cadila Healthcare Limited, Zydus Tower, Satellite Cross Roads, Ahmedabad 380 015, Gujarat (IN).

(74) SUBRAMANIAM, Hariharan et al. / etc.; Subramaniam, Nataraj & Associates, E-556, Greater Kailash-II, New Delhi 110 048 (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 :

(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 C07D 475/04, A61K 31/519, A61P 35/00

(11) WO 2005/068465 (13) A1

(21) PCT/US2004/041577

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 60/534,519

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • 2-AMINO-O4-SUBSTITUTED PTERIDINES AND THEIR USE AS INACTIVATORS OF O6-ALKYLGUANINE-DNA ALKYLTRANSFERASE

• PTERIDINES A SUBSTITUTION 2-AMINO-O4-ET LEUR UTILISATION COMME INACTIFEURS DE LA O6-ALKYLGUANINE-ADN ALKYLTRANSFERASE

(71) GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852 (US). THE PENN STATE RESEARCH FOUNDATION [US/US]; 304 Old Main, University Park, 16802-7000

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(72, 75) MOSCHEL, Robert, C.NELSON, Michael, E.PEGG, Anthony, E.LOKTIONOVA, Natalia, A.

(74) PILLAI, Xavier; Two Prudential Plaza, Suite 4900, 180 N. Stetson Avenue, Chicago, Illinois 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 487/04, A61K 31/5517, A61P 25/00

(11) WO 2005/068466 (13) A1

(21) PCT/IB2005/000263

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 0400700.1

13 Jan/jan 2004 (13.01.2004) GB

(30) 60/544,866

13 Feb/fév 2004 (13.02.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOUNDS USEFUL IN THERAPY

• COMPOSES UTILES EN THERAPIE

(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) RYCKMANS, Thomas [BE/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(74) WOOD, David, J. et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 487/04, A61K 31/551, A61P 3/04, 3/10, 9/10, 13/12, 25/02, 43/00

(11) WO 2005/068467 (13) A1

(21) PCT/JP2005/000348

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-007179

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NOVEL FUSED-RING COMPOUND

• NOUVEAU COMPOSE A CYCLE FUSIONNE

(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) HIRAMA, Ryusuke [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). TANAKA, Hideyuki [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). NIWA, Seiji [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). YAMAZAKI, Akiyo [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). IKENOUE, Takao [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). OHSUMI, Koji [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP).

(74) KUMAKURA, Yoshio et al. / etc.; NAKAMURA & 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 487/08, 401/04, 239/48, 405/04, 403/04, 251/18, A61K 31/506, A61P 35/00

(11) WO 2005/068468 (13) A2

(21) PCT/US2004/040422

(22) 2 Dec/déc 2004 (02.12.2004)

(25) en (26) en

(30) 60/526,309

2 Dec/déc 2003 (02.12.2003) US

(30) 11/001,760

2 Dec/déc 2004 (02.12.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HETEROCYCLIC PROTEIN KINASE INHIBITORS AND USES THEREOF

• INHIBITEURS HETEROCYCLIQUES DE PROTEINE KINASE ET LEURS UTILISATIONS

(71) VERTEX PHARMACEUTICALS, INC. [US/US]; 130 Waverly Street, Cambridge, MA 02139 (US).

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

(72, 75) STRAUB, Judith [US/US]; 70 Kinnaird Street, Cambridge, MA 02135 (US). HALE, Michael, R. [US/US]; 42 Sunset Road, Bedford, MA 01730 (US). MALTAIS, François [CA/US]; 24 Randolph Drive, Tewksbury, MA 01876 (US). MARTINEZ-BOTELLA, Gabriel [ES/US]; 5291 Washington Street, West Roxbury, MA 02132 (US). ARONOV, Alex [RU/US]; 13 Circuit Lane, Watertown, MA 02472 (US). BEMIS, Guy, W. [US/US]; 256 Appleton Street, Arlington, MA 02476 (US).

(74) ROBIDOUX, Andrea L., C.; Choate, Hall & Stewart, Exchange Place, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 487/22, A61K 31/28, 31/282, 31/4188, A61P 35/00

(11) WO 2005/068469 (13) A1

(21) PCT/AU2005/000045

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 2004900173

15 Jan/jan 2004 (15.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-NUCLEAR METAL COMPLEXES PARTIALLY ENCAPSULATED BY CUCURBIT[7-12]URILS

• COMPLEXES METALLIQUES POLYNUCLEAIRES PARTIELLEMENT ENCAPSULES PAR DES CUCURBIT[7-12]URILES

(71) UNISEARCH LIMITED [AU/AU]; Rupert Myers Building, Gate 14, Barker Street, UNSW, Sydney, New South Wales 2052 (AU).

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

(72, 75) WHEATE, Nial Joseph [AU/AU]; 33 Magenta Square, Amaroo, Australian Capital Territory 2914 (AU). DAY, Anthony Ivan [AU/AU]; "Imcah" Harold's Cross Road, Captains Flat, New South Wales 2623 (AU). BLANCH, Rodney John [AU/AU]; 5 Cassidy Close, Holt, Australian Capital Territory 2615 (AU). COLLINS, John Grant [AU/AU]; 130 Carnegie Street, Griffith, Australian Capital Territory 2603 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07D 491/00

(11) WO 2005/068470 (13) A2

(21) PCT/EP2004/053685

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) MI2004A000004

8 Jan/jan 2004 (08.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AQUEOUS FORMULATIONS OF IMIDOALKANEPERCARBOXYLIC ACIDS

• FORMULATIONS AQUEUSES D'ACIDES IMIDO-ALCANE-PERCARBOXYLIQUES

(71) SOLVAY SOLEXIS S.P.A. [IT/IT]; Via Turati, 12, I-20121 Milano (IT).

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(72, 75) BIANCHI, Ugo [IT/IT]; Via Prato Santo, 26, I-37126 Verona (IT). GARAFFA, Roberto [IT/IT]; Via N. Palmieri, 74, I-20141 Milano (IT).

(74) VANDE GUCHT, Anne et al. / etc.; SOLVAY (Société Anonyme), Rue de Ransbeek, 310, B-1120 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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)⁷ C07D 495/04 // (C07D 495/04, 333:00, 221:00)

(11) WO 2005/068471 (13) A1

(21) PCT/CZ2004/000089

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) PV 2004-61

13 Jan/jan 2004 (13.01.2004) CZ

(30) PV 2004-1192

7 Dec/déc 2004 (07.12.2004) CZ

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NEW CRYSTALLINE FORMS OF CLOPIDOGREL HYDROBROMIDE AND METHODS OF THEIR PREPARATION

• NOUVELLES FORMES CRISTALLINES D'HYDROBROMURE DE CLOPIDOGREL ET LEURS PROCÉDES DE PRÉPARATION

(71) ZENTIVA, A.S. [CZ/CZ]; U kabelovny 130, Dolní Mecholupy, 102 37 Praha 10 (CZ).

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

(72, 75) HAJICEK, Josef [CZ/CZ]; Lumirova 2, 120 00 Praha 2 (CZ). PIHERA, Pavel [CZ/CZ]; Limuzská 530/37, 108 00 Praha 10 (CZ). STEPANKOVA, Hana [CZ/CZ]; Na cihelne 1335, 282 01 Cesky Brod (CZ).

(74) JIROTKOVA, Ivana et al. / etc.; Rott, Ruzicka & Guttman, Patent, Trademark & Law Office, Nad Stolou 12, 170 00 Praha 7 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

Declaration / Déclaration :

(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 C07D 498/04, A61K 31/553, A61P 9/10, 3/06

(11) WO 2005/068472 (13) A1

(21) PCT/EP2004/014871

(22) 31 Dec/déc 2004 (31.12.2004)

(25) de (26) de

(30) 102004001871.5

14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRICYCLIC BENZAZEPINE DERIVATIVES AS SQUALENE SYNTHASE INHIBITORS USED FOR THE TREATMENT OF CARDIOVASCULAR DISEASES

• DERIVES DE BENZAZEPINE TRICYCLIQUES EN TANT QU'INHIBITEURS DE SQUALENE SYNTHASE, POUR TRAITER DES MALADIES CARDIO-VASCULAIRES

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

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

(72, 75) WOLTERING, Elisabeth [DE/DE]; Eichenstr. 116, 40721 Hilden (DE). HÄRTER, Michael [DE/DE]; Ernst-Ludwig-Kirchner-Str. 56, 51375 Leverkusen (DE). FLESSNER, Timo [DE/DE]; Egenstr. 64, 42113 Wuppertal (DE). JESKE, Mario [DE/DE]; Brüderstr. 20, 42105 Wuppertal (DE). GRIEBENOW, Nils [DE/DE]; Oberstr. 10, 41541 Dormagen (DE). SÜSSMEIER, Frank [DE/DE]; Eintrachtstr. 29, 42275 Wuppertal (DE). BISCHOFF, Hilmar [DE/DE]; Am Rohm 78, 42113 Wuppertal (DE). RAABE, Martin [DE/DE];

Nachtigallenweg 73, 42349 Wuppertal (DE). **BUCHMÜLLER, Anja** [DE/DE]; Christian-Gau-Str. 25, 50933 Köln (DE). **KOLKHOF, Peter** [DE/DE]; Falkenberg 121, 42113 Wuppertal (DE). **ELLINGHAUS, Peter** [DE/DE]; Ausblick 100, 42113 Wuppertal (DE). **WEBER, Olaf** [DE/DE]; Zur Vorburg 12, 42489 Wülfrath (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C07D 513/04, A61K 31/429, A61P 35/00
// (C07D 513/04, 277:00, 231:00)

(11) WO 2005/068473 (13) A1

(21) PCT/US2004/042781

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/530,111
17 Dec/déc 2003 (17.12.2003) US

(30) 60/598,221
2 Aug/août 2004 (02.08.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • BICYCLIC PYRAZOLO-FUSED COMPOUNDS AS PROTEIN KINASE MODULATORS
• COMPOSES A FUSION PYRAZOLO-BICYCLIQUES UTILISES COMME MODULATEURS DE PROTEINE KINASES

(71) **STRUCTURAL GENOMIX, INC.** [US/US]; 10505 Roselle Street, San Diego, CA 92121 (US).

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(72, 75) **BOUNAUD, Pierre** [FR/US]; 4610 Janet Place, San Diego, CA 92115 (US). **VAINO, Andrew** [CA/US]; 12705 Amaranth Street, San Diego, CA 92129 (US).

(74) **JENKINS, Kenneth, E. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07F 3/00

(11) WO 2005/068474 (13) A1

(21) PCT/EP2005/000271

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/755,231
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • ORGANOMETALLIC FRAMEWORK MATERIAL, PREPARATION AND USE
• MATERIAU STRUCTURAL ORGANO-METALLIQUE, PREPARATION ET EMPLOI

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE). **THE REGENTS OF THE UNIVERSITY OF MICHIGAN** [US/US]; 3003 South State, Ann Arbor, MI, Michigan 48109-1280 (US).

(72) **MÜLLER, Ulrich**; Am Stecken 14a, 67435 Neustadt (DE). **LIPPERT, Gerald**; Rheingoldstrasse 8a, 68623 Lampertheim (DE). **SCHUBERT, Olga**; Friedrich-Profit-Strasse 10, 67063 Ludwigshafen (DE). **HESSE, Michael**; Weinbietstrasse 10, 67549 Worms (DE). **HESS, Reinhard**; Pfalzgrafenstrasse 4, 67158 Ellerstadt (DE). **STOESSER, Michael**; Ulmenweg 9, 67141 Neuhofen (DE). **YAGHI, Omar, M.**; 2725 Craig Road, Ann Arbor, Michigan 48103 (US).

(74) **ISENBRUCK, Günter**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07F 7/12

(11) WO 2005/068475 (13) A1

(21) PCT/US2004/043005

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/534,443
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • GRIGNARD PROCESSES WITH IMPROVED YIELDS OF DIPHENYLCHLOROSILANES AS PRODUCTS

• SYNTHÈSE DE GRIGNARD PERMETTANT UNE PRODUCTION ACCRUE DE DIPHENYLCHLOROSILANE

(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) **NGUYEN, Binh, Thanh** [US/US]; 108 Hunters Ridge, Midland, MI 48640 (US). **BEDBURY, Curtis, John** [US/US]; 308 Leonard Lane, Midland, MI 48640 (US). **HUMBURG, Roger, Edwin** [US/US]; 1045 East Beamish, Midland, MI 48640 (US). **JACOB, Susan, Mary** [US/US]; 1206 North Parkway, Midland, MI 48640 (US). **RATCLIFF, Sarah, Jane** [US/US]; 3 Dennis Court, Midland, MI 48640 (US). **WATERMAN, John, Dennis** [US/US]; 3088 Bush Road, Coleman, MI 48618 (US).

(74) **SCADUTO, Patricia, M.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 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 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 C07F 7/12

(11) WO 2005/068476 (13) A1

(21) PCT/US2004/043006

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/534,442
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • GRIGNARD PROCESSES WITH INCREASED CONTENT OF DIPHENYLCHLOROSILANES

• PROCESSUS DE GRIGNARD A CONTENU ACCRU DE DIPHENYLCHLOROSILANES

(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) NGUYEN, Binh, Thanh [US/US]; 108 Hunters Ridge, Midland, MI 48640 (US).

(74) SCADUTO, Patricia, M.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 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 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 C07F 9/48, 17/02, B01J 31/00

(11) WO 2005/068477 (13) A1

(21) PCT/GB2005/000112

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400720.9
14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METALLOCENE-BASED CHIRAL PHOSPHINE OR ARSINE LIGANDS
• LIGANDS DE PHOSPHINE OU D'ARSINE CHIRAUX A BASE DE METALLOCENE

(71) STYLACATS LIMITED [GB/GB]; The Heath Business & Technical Park, Runcorn, Cheshire WA7 4QX (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHEN, Wei-Ping [CN/GB]; Stylacats Limited, The Heath Business & Technical Park, Runcorn Cheshire WA7 4QX (GB). WHITTALL, John [GB/GB]; Stylacats Limited, The Heath Business & Technical Park, Runcorn Cheshire WA7 4QX (GB).

(74) W.P. THOMPSON & CO.; Coopers Building, Church Street, Liverpool, L1 3AB (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 9/48, 17/02, B01J 31/00

(11) WO 2005/068478 (13) A1

(21) PCT/GB2005/000125

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400720.9
14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR THE PRODUCTION OF ASYMMETRIC TRANSFORMATION CATALYSTS

• PROCEDE DE PRODUCTION DE CATALYSEURS DE TRANSFORMATION ASYMETRIQUE

(71) STYLACATS LIMITED [GB/GB]; The Heath Business & Technical Park, Runcorn, Cheshire WA7 4QX (GB).

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

(72, 75) CHEN, Wei-Ping [CN/GB]; Stylacats Limited, The Heath Business & Technical Park, Runcorn, Cheshire WA7 4QX (GB). WHITTALL, John [GB/GB]; Stylacats Limited, The Heath Business & Technical Park, Runcorn, Cheshire WA7 4QX (GB).

(74) W.P. THOMPSON & CO.; Coopers Building, Church Street, Liverpool L1 3AB (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 9/50

(11) WO 2005/068479 (13) A1

(21) PCT/US2005/001526

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/536,203
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD FOR GENERATING SECONDARY PHOSPHINES

• PROCEDE DE PRODUCTION DE PHOSPHINES SECONDAIRES

(71) BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. [US/US]; 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).

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(72, 75) BUSACCA, Carl, A. [US/US]; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).

(74) MORRIS, Michael, P. et al. / etc.; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877-0368 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07F 9/6584, 9/113, A61K 31/661

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(21) PCT/IL2005/000043

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,507
15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SPHINGOMYELIN, INTERMEDIATES THEREOF AND METHODS FOR PREPARATION OF SAME

• SPHINGOMYELINE, SES INTERMÉDIAIRES, ET SES PROCÉDES DE PRÉPARATION

(71) BIOLAB LTD. [IL/IL]; P.O.Box 34038, 91340 Jerusalem (IL).

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(72, 75) ROCHLIN, Elimelech [IL/IL]; Moshav Zanoach 67, 99888 D.N. Shimshon (IL). HILDESHEIM, Jean [IL/IL]; Rothschild 30, 76804 Mazkeret Batya (IL). BERLIN, Alisa [IL/IL]; Neve Yaakov 713/34, 97350 Jerusalem (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07F 17/00

(11) WO 2005/068481 (13) A2

(21) PCT/GB2005/000133

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400717.5

14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • FERROCENE DERIVATIVES

• DERIVES DE FERROCENE

(71) STYLACATS LIMITED [GB/GB]; The Heath Business & Technical Park, Runcorn Cheshire WA7 4QX (GB).

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

(72, 75) PICKETT, Thomas, Edward [GB/GB]; Stylacats Limited, The Heath Business & Technical Park, Runcorn Cheshire WA7 4QX (GB). WHITTALL, John [GB/GB]; Stylacats Limited, The Heath Business & Technical Park, Runcorn Cheshire WA7 4QX (GB).

(74) W.P.THOMPSON & CO.; Coopers Building, Church Street, Liverpool L1 3AB (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 17/02

(11) WO 2005/068482 (13) A1

(21) PCT/GB2005/000136

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400719.1

14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • CHIRAL METALLOCEN LIGANDS FOR USE IN HOMOGENEOUS CATALYSIS

• LIGANDS METALLOCENES CHIRAUX DESTINES A ETRE UTILISEES DANS LA CATALYSE HOMOGENE

(71) STYLACATS LIMITED [GB/GB]; The Heath Business & Technical Park, Runcorn, Cheshire WA7 4QX (GB).

(only for / seulement pour US)

(72, 75) McCORMACK, Peter, Joseph [IE/GB]; Stylacats Limited, The Heath Business & Technical Park, Runcorn,

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(74) W.P.THOMPSON & CO.; Coopers Building, Church Street, Liverpool L1 3AB (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 19/00, C07D 487/22, A61K 49/00

(11) WO 2005/068483 (13) A1

(21) PCT/EP2005/000168

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 04075003.6

8 Jan/jan 2004 (08.01.2004) EP

(30) 04077937.3

25 Oct/oct 2004 (25.10.2004) EP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METAL COMPLEXES HAVING VITAMIN B₁₂ AS A LIGAND

• COMPLEXES METALLIQUES UTILISANT DE LA VITAMINE B₁₂ COMME LIGAND

(71) UNIVERSITÄT ZÜRICH [CH/CH]; Rämistrasse 71, CH-8006 Zürich (CH). KUNZE, Susanne, Barbara [CH/CH]; Alte Buchserstrasse 33, CH-8106 Adlikon (CH). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALBERTO, Roger [CH/CH]; St. Georgenstrasse 54, CH-8400 Winterthur (CH). KNIGHT CASTRO, Hector, Humberto [NL/NL]; Kanaalkade 3, NL-1811 LP Alkmaar (NL). MUNDWEILER, Stefan [CH/CH]; Gollattenmattgasse 9, CH-5000 Aarau (CH).

(74) VAN SOMEREN, Petronella, Francisca, Hendrika, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07H 17/07, A61K 7/48, 7/42

(11) WO 2005/068484 (13) A1

(21) PCT/EP2004/014729

(22) 27 Dec/déc 2004 (27.12.2004)

(25) de (26) de

(30) 10 2004 002 787.0

19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • FLAVONOID COMPLEXES COMPRISING CYCLODEXTRINS

• COMPLEXES FLAVONOIDES COMPORTANT DES CYCLODEXTRINES

(71) MERCK PATENT GMBH [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).

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(72, 75) WIRTH, Corinna [DE/DE]; Saalbaustrasse 6, 64283 Darmstadt (DE). ROSSKOPF, Ralf [DE/DE]; Trautenauststrasse 12, 64839 Muenster (DE). BUCHHOLZ, Herwig [DE/DE]; Dielmannstrasse 33, 60599 Frankfurt (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07H 17/07, A61K 31/70

(11) WO 2005/068485 (13) A1

(21) PCT/KR2004/002315

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 10-2004-0002640

14 Jan/jan 2004 (14.01.2004) KR

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PHARMACEUTICAL COMPOSITION COMPRISING FLAVONOID COMPOUNDS ISOLATED FROM THE EXTRACT OF SEDUM SARMENTOSUM BUNGE FOR PREVENTING AND TREATING HYPERTENSION

• COMPOSITION PHARMACEUTIQUE COMPRENANT DES COMPOSES FLAVONOIDES ISOLÉS DE L'EXTRAIT DE SEDUM SARMENTOSUM BUNGE POUR LA PREVENTION ET LE TRAITEMENT DE L'HYPERTENSION

(71, 72) LEE, Ho Sub [KR/KR]; 302-406 Jeil 2-cha Apt., #763, Yeongdeung-dong, Iksan-si, Jeollabuk-do 570-982 (KR).

(72, 75) KANG, Dae Gill [KR/KR]; 101-1304 Dongguk Apt., Yeoui-dong, Deokjin-gu, Jeonju-si, Jeollabuk-do 561-769 (KR). OH, Hyuncheol [KR/KR]; 107-102 Hwangsil Apt., Wolpyeong 3-dong, Seo-gu, Daejeon-si 302-792 (KR). KWON, Tae Oh [KR/KR]; 103-1309 Sinil Apt., Yeongdeung-dong, Iksan-si, Jeollabuk-do 570-763 (KR). KWON, Ji Wung [KR/KR]; 404-707 Hyundae 5-cha Apt., Mohyeon-dong, Iksan-si, Jeollabuk-do 570-090 (KR). LEE, Seung Yeob [KR/KR]; #155-2, Ma-dong, Iksan-si, Jeollabuk-do 570-982 (KR). LEE, Duck Bae [KR/KR]; #74-3(Sambo Computer), Dowha 2-dong, Nam-gu, Incheon-si 402-806 (KR).

(74) SHIN, Dong In; 304, Dukam Building, 1457-2, Seocho3-dong, Seoch-gu, Seoul 137-867 (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 C07H 21/00, A61K 31/7084, A61P 35/00

(11) WO 2005/068486 (13) A1

(21) PCT/AT2005/000003

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) A 45/2004

15 Jan/jan 2004 (15.01.2004)

AT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HETERODINUCLEOSIDE PHOSPHATE DIMER

• HETERODINUCLEOSIDE-PHOSPHATE-DIMERE

(71) AUSTRIA WIRTSCHAFTSSERVICE GESELLSCHAFT M.B.H. [AT/AT]; Ungargasse 37, A-1030 Wien (AT).
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(71, 72) KRUPITZA, Georg [AT/AT]; Hofferplatz 5/5, A-1160 Wien (AT).

(72, 75) MAIER, Susanne [AT/AT]; Gurkgasse 57/19, A-1140 Wien (AT). SAIKO, Philipp [AT/AT]; Lundenburgergasse 2, A-1210 Wien (AT). SCHOTT, Herbert [DE/DE]; Hartmeyerstrasse 14, 72076 Tübingen (DE). STRASSER, Stephan [AT/AT]; A-5742 Wald Nr. 6 (AT). SZEKERES, Thomas [AT/AT]; Gugitzgasse 8/41D, A-1190 Wien (AT).

(74) SCHWARZ, Albin et al. / etc.; Wipplingerstrasse 32/22, 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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07J 11/00

(11) WO 2005/068487 (13) A2

(21) PCT/IL2005/000049

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,524

15 Jan/jan 2004 (15.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESSES FOR THE PREPARATION OF ROCURONIUM BROMIDE AND INTERMEDIATES THEREOF

• PROCEDES DE PREPARATION DE BROMURE DE ROCURONIUM ET D'INTERMEDIAIRES DE CELUI-CI

(71) CHEMAGIS LTD. [IL/IL]; 29 Lehi Street, 51200 Bnei-Brak (IL).

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(72, 75) ADAR, Eliezer [IL/IL]; 5a Pilpelon Street, 84965 Omer (IL). SONDAK, David [IL/IL]; 33 Gal Street, 89068 Arad (IL). FRIEDMAN, Oded [IL/IL]; 198, 79 810 Talmey Yechiel (IL). MANASCU, Iosef [IL/IL]; 6 Atad Street, 84965 Omer (IL). FIZITZKI, Tamir [IL/IL]; 131 Derech HaMeshachrerim, 84 306 Beer-Sheva (IL). FREGGER, Boris [IL/IL]; 24 Yedidia Admon Street, 84337 Beer Sheva (IL). ARAD, Oded [IL/IL]; 49 HaNassi HaRishon Street, 76303 Rechovot (IL). WEISMAN, Alexander [IL/IL]; 9/14 HaNarkis Street, 70500 Kiryat-Ekron (IL). KASPI, Joseph [IL/IL]; 13 Borochoy Street, 53201 Givatayim (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07K 1/04, C07C 279/14, C07K 1/06, 5/06, 5/08, 5/10

(11) WO 2005/068488 (13) A1

(21) PCT/FR2005/000007

(22) 4 Jan/jan 2005 (04.01.2005)

(25) fr (26) fr

(30) 0400046

6 Jan/jan 2004 (06.01.2004)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR SYNTHESISING PEPTIDIC COMPOUNDS, IN PARTICULAR ARGININE RESIDUES-CONTAINING PEPTIDIC COMPOUNDS ON A SOLID SUPPORT

• PROCEDE DE SYNTHESE SUR SUPPORT SOLIDE DE COMPOSES PEPTIDIQUES COMPORTANT UN RESIDU ARGININE

(71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR). UNIVERSITE MONTPELLIER I [FR/FR]; 5, boulevard Henri IV, F-34000 Montpellier (FR). UNIVERSITE MONTPELLIER II [FR/FR]; Place Eugène Bataillon, F-34090 Montpellier (FR).
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(72, 75) HERNANDEZ, Jean-François [FR/FR]; 6, rue Pierre Curie, F-34150 Gignac (FR). HAMZE, Abdallah [LB/FR]; 14, rue de la Merci, Apt. 60, F-34000 Montpellier (FR). MARTINEZ, Jean [FR/FR]; 9, rue Jean Moulin, Le Jardin des Muses, F-34720 Caux (FR).

(74) DEMACHY, Charles et al. / etc.; Grosset-Fournier & Demachy SARL, 54, rue Saint-Lazare, F-75009 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 IS IT LT LU MC NL PL PT RO SE SI SK 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 1/30, 14/76, C12P 21/02

(11) WO 2005/068489 (13) A1

(21) PCT/JP2005/000647

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-012054

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR PRODUCING HUMAN SERUM ALBUMIN BY HEATING IN PRESENCE OF DIVALENT CATION

• PROCEDE DE PRODUCTION D'ALBUMINE SERIQUE HUMAINE PAR CHAUFFAGE EN PRESENCE DE CATION DIVALENT

(71) JURIDICAL FOUNDATION THE CHEMO-SERO THERAPEUTIC RESEARCH INSTITUTE [JP/JP]; 6-1, Okubo 1-chome, Kumamoto-shi, Kumamoto 8608568 (JP).

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- (72, 75) **SHIBATA, Shinichi** [JP/JP]; c/o Kikuchi Research Center, Juridical Foundation, The Chemo-Sero-Therapeutic Research Institute, 1314-1, Yonnonishioki Kawabe, Kyokushi-mura, Kikuchi-gun, Kumamoto 8691298 (JP). **NAKASHIMA, Kazuyuki** [JP/JP]; c/o Kikuchi Research Center, Juridical Foundation, The Chemo-Sero-Therapeutic Research Institute, 1314-1, Yonnonishioki Kawabe, Kyokushi-mura, Kikuchi-gun, Kumamoto 8691298 (JP). **TANABE, Tetsurou** [JP/JP]; c/o Kikuchi Research Center, Juridical Foundation, The Chemo-Sero-Therapeutic Research Institute, 1314-1, Yonnonishioki Kawabe, Kyokushi-mura, Kikuchi-gun, Kumamoto 8691298 (JP). **MIYATSU, Yoshinobu** [JP/JP]; c/o Kikuchi Research Center, Juridical Foundation, The Chemo-Sero-Therapeutic Research Institute, 1314-1, Yonnonishioki Kawabe, Kyokushi-mura, Kikuchi-gun, Kumamoto 8691298 (JP). **MIZOKAMI, Hiroshi** [JP/JP]; c/o Kikuchi Research Center, Juridical Foundation, The Chemo-Sero-Therapeutic Research Institute, 1314-1, Yonnonishioki Kawabe, Kyokushi-mura, Kikuchi-gun, Kumamoto 8691298 (JP).

- (74) **KUMAKURA, Yoshio et al.** / etc.; Nakamura & 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07K 5/062, C07D 209/42, A61K 38/05, A61P 9/00

(11) WO 2005/068490 (13) A1

(21) PCT/EP2005/000282

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) P-200400011
14 Jan/jan 2004 (14.01.2004) SI

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • INCLUSION COMPLEXES OF PERINDOPRIL
• COMPLEXES D'INCLUSION A BASE DE PERINDOPRIL

- (71) **LEK PHARMACEUTICALS D.D.** [SI/SI]; Verovskova 57, 1526 Ljubljana (SI).
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- (72, 75) **RUCMAN, Rudolf** [SI/SI]; Spodnje Gameljne 72, 1211 Ljubljana-Smartno (SI).

- (74) **DIETZ, Joerg et al.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07K 7/06, 7/08, A61K 38/08, 38/10, 38/16, A61P 31/12, 35/00, 37/02

(11) WO 2005/068491 (13) A1

(21) PCT/RU2004/000541

(22) 30 Dec/déc 2004 (30.12.2004)

(25) ru (26) ru

(30) 2004100856
15 Jan/jan 2004 (15.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ANTITUMORAL AND ANTIVIRAL PEPTIDES
• PEPTIDES ANTITUMORAUX ET ANTIVIRAUX

- (71, 72) **CHERNYSH, Sergey Ivanovich** [RU/RU]; Moskovsky pr-t, 171-97, St.Petersburg, 196070 (RU).

- (72) **BEKKER, German Petrovich**; ul. Ozer-naya 30-2-44, Moscow, 119361 (RU).

- (74) **MATVEEVA, Tatjana Ivanovna**; University, Department Intellectual Property and, Transfer Technology, Universitetskaya nab., 7/9, St.Petersburg, 199034 (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 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 C07K 7/08

(11) WO 2005/068492 (13) A2

(21) PCT/US2004/042726

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 60/534,378
6 Jan/jan 2004 (06.01.2004) US

(30) 60/547,067
25 Feb/fév 2004 (25.02.2004) US

(30) 60/599,856
10 Aug/août 2004 (10.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • PEPTIDE INHIBITORS OF RETROVIRAL INTEGRASE USEFUL FOR THE TREATMENT OF RETROVIRAL INFECTION

- INHIBITEURS DE PEPTIDES D'INTEGRASE RETROVIRALE UTILISES DANS LE TRAITEMENT D'INFECTIONS RETROVIRALES

- (71) **THE UNITED STATES OF AMERICA as represented by THE SECRETARY OF HEALTH AND HUMAN SERVICES, NIH** [US/US]; Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852 (US).

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- (72, 75) **ROLLER, Peter, P.** [US/US]; 12403 Village Square Ter, Apt 3, Rockville, MD 20852-1945 (US). **KRAJEWSKI, Krzysztof** [PL/US]; 304 Selwyn Drive, Apt. 1A, Frederick, MD 21701 (US). **MARCHAND, Christophe** [US/US]; 9915 Gable Ridge Terr. Apt. #C, Rockville, MD 20850 (US). **POMMIER, Yves** [US/US]; 8102 Maple Ridge Rd., Bethesda, MD 20814 (US). **PATHAK, Vinay** [US/US]; 6730 Brandt Court, Frederick, MD 21702 (US). **ZHANG, Yijun** [US/US]; 903 Gatepost Lane, Apt 2B, Frederick, MD 21701 (US).

- (74) **AUERBACH, Jeffrey, I.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07K 14/32, A61K 39/07

(11) WO 2005/068493 (13) A1

(21) PCT/GB2005/000170

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 0401036.9
17 Jan/jan 2004 (17.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ANTHRAX VACCINE IN THE FORM OF A SPORE

- VACCIN CONTRE L'ANTHRAX SOUS LA FORME D'UNE SPORE

- (71) **ROYAL HOLLOWAY & BEDFORD NEW COLLEGE UNIVERSITY OF LONDON** [GB/GB]; Egham, Surrey TW20 0EX (GB).

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- (72, 75) **CUTTING, Simon, Michael** [GB/GB]; School of Biological Sciences, Royal Holloway University of London, Egham, Surrey TW20 0EX (GB).

(74) PEEL, James, Peter; Barker Brettell, 10-12 Priests Bridge, London SW15 5JE (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 SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 14/33, C12N 15/31

(11) WO 2005/068494 (13) A2

(21) PCT/US2005/001370

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/757,077

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CHIMERA BOTULINUM TOXIN TYPE E
• TOXINE BOTULINUM CHIMERE DE TYPE E

(71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92712 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FERNANDEZ-SALAS, Ester [ES/US]; 1710 Rocky Road, Fullerton, CA 92831 (US). STEWARD, Lance, E. [US/US]; 9 Woodfern, Irvine, CA 92614 (US). HERINGTON, Todd, M. [US/US]; 1 Alameda, Irvine, CA 92620 (US). AOKI, Kei, Roger [US/US]; 2 Ginger Lily Court, Coto de Caza, CA 92679 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 14/435, D02G 3/02, C12N 15/09, A01K 67/04, C12N 5/16

(11) WO 2005/068495 (13) A1

(21) PCT/JP2005/000619

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005489

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SILK THREAD CONTAINING SPIDER THREAD PROTEIN AND SILKWORM PRODUCING THE SILK THREAD

• FIL DE SOIE CONTENANT UNE PROTEINE DE FIL D'ARAIGNEE ET VERS A SOIE REPRODUISANT CE FIL DE SOIE

(71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo, 1038666 (JP). E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, Delaware, 19898 (US).

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(72, 75) HIRAMATSU, Shingo [JP/JP]; City-Heim202, 802-1, Kotsuka, Fujisawa-shi, Kanagawa, 2510013 (JP). MORIYAMA, Hiromitsu [JP/JP]; City-Winds Mizonokuchi, 1-18-8-902, Mizonokuchi, Takatsu-ku, Kawasaki-shi, Kanagawa, 2130001 (JP). ASAOKA, Ryota [JP/JP]; Toray Dai-ichi Urayasuryo 405, 2-10-51, Nekozone, Urayasu-shi, Chiba, 2790004 (JP). MORITA, Ken [JP/JP]; Lairi ecrin 3B, 4-12-4, Fushimi, Fukushima-cho, Tokai-shi, Aichi, 4760012 (JP). TANAKA, Takashi [JP/JP]; Atrait Uchidabashi 1101, 1-7-5, Meiji, Minato-ku, Nagoya-shi, Aichi, 4570851 (JP). YAMADA, Katsushige [JP/JP]; 3469-2, Shikata, Shikatsu-cho, Nishikasugai-gun, Aichi, 4810004 (JP). OBRIEN, John Philip [US/US]; 871 Saginaw Rd, Oxford, Pennsylvania, 19363 (US). FAHNESTOCK, Stephen R. [US/US]; 719 Mount Lebanon Rd, Wilmington, Delaware, 19803 (US).

(74) TAKAGI, Chiyoshi et al. / etc.; Subaru Patent Office, Kojimachi Koyo Bldg., 10, Kojimachi 1-chome, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 14/435

(11) WO 2005/068496 (13) A1

(21) PCT/KR2005/000131

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10-2004-0002718

14 Jan/jan 2004 (14.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MODULATING VIRAL TRANSCRIPTION

• MODULATION DE TRANSCRIPTION VIRALE

(71) TOOLGEN, INC. [KR/KR]; Daejeon Bio-Venture Town, 461-58 Jeonmin-dong, Yuseong-gu, Daejeon 305-811 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Jin-Soo [KR/KR]; #202, Jeonmin-dong, 299-8 Yuseong-gu, Daejeon 305-390 (KR). SHIN, Hyun-Chul [KR/KR]; Expo Apt. 407-1704, Jeonmin-dong, Yuseong-gu, Daejeon 305-762 (KR). KWON, Heung-Sun [KR/KR]; Sangroksu Apt. 103-1508, Mannyun-dong, Seo-gu, Daejeon 302-781 (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 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 14/47, A61K 38/00

(11) WO 2005/068497 (13) A1

(21) PCT/US2004/043717

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 60/534,381

6 Jan/jan 2004 (06.01.2004) US

(30) 60/570,088

12 May/mai 2004 (12.05.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IIS: A NOVEL IFN-GAMMA-INDUCIBLE PROTEIN, MEMBER OF THE SECRETOGLOBIN FAMILY, THAT MODULATES CELLULAR INVASION AND MIGRATION

• IIS: NOUVEL PROTEINE INDUCTIBLE PAR IFN-GAMMA, ELEMENT DE LA FAMILLE DES SECRETOGLOBINES, MODULANT L'INVASION ET LA MIGRATION CELLULAIRE

(71) THE UNITED STATES OF AMERICA as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/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) MUKHERJEE, Anil [US/US]; 21120 Georgia Avenue, P.O. Box 136, Brookeville, MD 20833 (US). CHOI, Moonsuk, s. [KR/US]; 10640 Muirfield Drive, Potomac, MD 20854 (US). ZHANG, Zhongjian [US/US]; 504 Garden View Way, Rockville, MD 20850 (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C07K 14/48

(11) WO 2005/068498 (13) A2

(21) PCT/EP2005/050180

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) PA 2004 00064
19 Jan/jan 2004 (19.01.2004) DK

(30) 60/537,033
20 Jan/jan 2004 (20.01.2004) US

(30) PA 2004 00673
30 Apr/avr 2004 (30.04.2004) DK

(30) 60/575,087
28 May/mai 2004 (28.05.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HUMAN THERAPEUTIC CELLS SE-
CRETING NERVE GROWTH FACTOR
• CELLULES THERAPEUTIQUES HU-
MAINES A SECRETION DU FACTEUR
DE CROISSANCE NERVEUSE

(71) NSGENE A/S [DK/DK]; Baltorpvej 154,
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les États désignés sauf US)

(72, 75) TORNØE, Jens [DK/DK]; Willemoes-
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KUSK, Philip [DK/DK]; Baunesvinget 20,
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Asnæs (DK).

(74) NORGAARD, Jens, Viktor; NsGene A/S,
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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).

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Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ C07K 14/495, C12N 15/62, 5/10

(11) WO 2005/068499 (13) A1

(21) PCT/US2005/000378

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,379
6 Jan/jan 2004 (06.01.2004) US

(30) 60/575,839
2 Jun/juin 2004 (02.06.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITIONS AND METHODS FOR
THE HIGH EFFICIENCY EXPRESSION
OF THE TRANSFORMING GROWTH
FACTOR-BETA SUPERGENE FAMILY
• COMPOSITIONS ET PROCÉDES PER-
METTANT L'EXPRESSION A HAUT
RENDEMENT DE LA SUPERFAMILLE
DES FACTEURS DE CROISSANCE
TRANSFORMANTS BETA

(71) THE GOVERNMENT OF THE UNITED
STATES AS REPRESENTED BY THE
SECRETARY, DEPARTMENT OF
HEALTH & HUMAN SERVICES
[US/US]; 6011 Executive Boulevard, Suite
325, Rockville, MD 20852-3804 (US).
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les États désignés sauf US)

(72, 75) SUN, Peter, Daopin [US/US]; 17032
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ZOU, Zongcheng [CN/US]; 5509 Halpine
Place, Apt. B, Rockville, MD 20851 (US).

(74) CALDWELL, John, W. et al. / etc.; Wood-
cock Washburn LPP, One Liberty Place, Floor
46, 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 IS IT
LT LU MC NL 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 14/52, C12N 15/19, C07K 1/20

(11) WO 2005/068500 (13) A1

(21) PCT/EP2004/050025

(22) 19 Jan/jan 2004 (19.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR THE PURIFICATION
OF BACTERIALLY EXPRESSED PRO-
TEINS
• PROCÉDE POUR PURIFIER DES PRO-
TEINES EXPRIMÉES DE MANIÈRE
BACTÉRIENNE

(71) ARES TRADING S.A. [CH/CH]; Zone In-
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les États désignés sauf US)

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(74) SERONO INTERNATIONAL S.A. IN-
TELLECTUAL PROPERTY; 12, Chemin
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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 SD SL SZ
TZ UG ZM ZW); EA (AM AZ 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).

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(51)⁷ C07K 14/72, A61K 48/00, 31/7088,
39/395, 38/17, 45/00, G01N 33/566, 33/567,
C12Q 1/02, 1/68, A61P 15/06

(11) WO 2005/068501 (13) A1

(21) PCT/CA2005/000042

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,598
15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS AND COMPOSITIONS FOR
MODULATING A STEROID RECEPTOR
• PROCÉDES ET COMPOSITIONS POUR
MODULER UN RECEPTEUR DE STE-
ROÏDE

(71) MOUNT SINAI HOSPITAL [CA/CA];
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(72, 75) LYDE, Stephen [GB/CA]; 305 Dawlish
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DONG, Xuesen [CN/CA]; 36 Perivale Gar-
dens, Aurora, Ontario L4G 7P6 (CA).

(74) KURDYDYK, Linda et al. / etc.; McCarthy
Tetrault, 66 Wellington Street West, Suite
4700, P.O. Box 48, Toronto Dominion Bank
Tower, Toronto, Ontario M5K 1E6 (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).

Published / Publiée : (c)

(51)⁷ C07K 14/79, 1/14

(11) WO 2005/068502 (13) A1

(21) PCT/JP2005/000804

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-011820

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF LACTOFERRIN SEPARATION AND PURIFICATION

• PROCEDE DE SEPARATION ET DE PURIFICATION DE LA LACTOFERRINE

(71) KURUME UNIVERSITY [JP/JP]; 67, Asahi-machi, Kurume-shi, Fukuoka, 8300011 (JP).

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(72, 75) INOUE, Hiroyoshi [JP/JP]; Room 302, Urban Palace Kurume Center Stage, 1-1, Hiyoshi-cho, Kurume-shi, Fukuoka, 8300017 (JP).

(74) NANJO, Hiromichi; 5th Floor, Okina Bldg., 2-9, Nishitenma 3-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 LT LU MC NL PL PT 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 16/00

(11) WO 2005/068503 (13) A2

(21) PCT/US2005/000546

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/535,181

7 Jan/jan 2004 (07.01.2004) US

(30) 60/576,417

2 Jun/juin 2004 (02.06.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • M-CSF-SPECIFIC MONOCLONAL ANTIBODY AND USES THEREOF

• ANTICORPS MONOCLONAL SPECIFIQUE DU M-CSF ET SES UTILISATIONS

(71) CHIRON CORPORATION [US/US]; Intellectual Property R-338, P.O. Box 8097, Emeryville, CA 94662 (US). XOMA TECHNOLOGY LTD.; Clarendon House, 2 Church Street, Hamilton HM11 (BM).

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

(72, 75) LIU, Cheng [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662 (US). ZIMMERMAN, Deborah, Lee [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662 (US). HARROWE, Gregory, Martin [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662 (US). KOTH, Kirston [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662 (US). KAVANAUGH, William, Michael [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662 (US). LONG, Li [CA/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662 (US). CALDERON-CACIA, Maria [US/US]; c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662 (US). HORWITZ, Arnold, H. [US/US]; 2720 Lakeview Drive, San Leandro, CA 94577 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C07K 16/28, C12N 15/09, C12Q 1/02, A61K 45/00, 38/00, 39/395, A61P 29/00, G01N 33/15, 33/50

(11) WO 2005/068504 (13) A1

(21) PCT/JP2005/000567

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-010971

19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INFLAMMATORY CYTOKINE INHIBITOR

• INHIBITEUR DE CYTOKINE INFLAMMATOIRE

(71) MEDICAL AND BIOLOGICAL LABORATORIES CO., LTD. [JP/JP]; Sumitomo-shoji Marunouchi Bldg. 5F, 5-10, Marunouchi 3-chome, Naka-ku, Nagoya-shi, Aichi 4600002 (JP).

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

(72, 75) OKABE, Ayako [JP/JP]; 407-3, Obara, Takatomachi, Kamiina-gun, Nagano 3960215 (JP). TOJI, Shingo [JP/JP]; 5861-3, Tomigata, Ina-shi, Nagano 3960621 (JP). KISHI, Yoshiro [JP/JP]; 304, Space Arc Hill II, 3813-1, Nishiminowa, Ina-shi, Nagano 3994501 (JP). YAHARA, Ichiro [JP/JP]; 1-5-22, Fujizuka, Kohoku-ku, Yokohama-shi, Kanagawa 2220012 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (g2)

(51)⁷ C07K 19/00, C12N 15/00, 15/48

(11) WO 2005/068505 (13) A1

(21) PCT/KR2004/000117

(22) 20 Jan/jan 2004 (20.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUSION PROTEIN COMPRISING TATDMT POLYPEPTIDE

• PROTEINE DE FUSION COMPRENANT UN POLYPEPTIDE TATDMT

(71, 72) HUR, Man-Wook [KR/KR]; 31-812 Eunma Apt., Daechi 2-dong, Gangnam-gu, Seoul 135-970 (KR).

(72, 75) KIM, Jung-Min [KR/KR]; 311-1003 Gyeonghyang Apt., Yatap-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-924 (KR). KIM, Yeon-Soo [KR/KR]; 101-1607 Yuwon Apt., Secho 4-dong, Secho-gu, Seoul 137-780 (KR).

(74) LEE, Sang-Yong et al. / etc.; 4F., Byukcheon Bldg., 1597-5, Seocho-dong, Seocho-gu, Seoul 137-876 (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT 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 C08C 19/00, C08G 18/62

(11) WO 2005/068506 (13) A1

(21) PCT/EP2005/000160

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 60/536,454

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POLY(ETHYLENE-BUTYLENE) (METH)ACRYLATES AND RELATED COMPOSITIONS

• POLY(ETHYLENE-BUTYLENE)(METH)ACRYLATES ET

- COMPOSITIONS
DANTES
- (71) **SARTOMER TECHNOLOGY Co., inc.** [US/US]; 103 Foulk Road, Suite 200, Wilmington DE 19803 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **CRAY VALLEY SA** [FR/FR]; La Défense 2, 12 Place de L'Iris, 92400 Courbevoie (FR).
(only for / seulement pour NO)
- (71, 72) **FAN, Mingxin** [US/US]; 49 Sheffield Lane, West Chester, PA 19380 (US).
KLING, Jeffrey, A. [US/US]; 1036 Goodwin Lane, West Chester, PA 19382 (US).
CESKA, Gary, W. [US/US]; 310 Long Ridge, Exton, PA 19343 (US).
HORGAN, James, P. [US/US]; 805 Copeland School Road, West Chester, PA 19380 (US).
(only for / seulement pour US)
- (74) **KILLIS, Andréas**; **CRAY VALLEY S.A.**, Service Propriété Industrielle, BP 22, 60550 Verneuil en Halatte (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 IS IT LT LU MC NL 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 C08F 2/34, 2/38, 4/06
- (11) WO 2005/068507 (13) A1
- (21) PCT/US2004/041988
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) en (26) en
- (30) 60/534,026
2 Jan/jan 2004 (02.01.2004) US
- (30) 11/011,421
14 Dec/déc 2004 (14.12.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR CONTROLLING SHEETING IN GAS PHASE REACTORS
• PROCEDE DE MAITRISE DE LA FORMATION DE DEPOTS DANS DES REACTEURS EN PHASE GAZEUSE
- (71) **UNIVATION TECHNOLOGIES, LLC** [US/US]; 5555 San Felipe, Suite 1950, Houston, TX 77056 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAGERTY, Robert, O.** [US/US]; 2601 South Broadway, Apt. #48, La Porte, TX 77571 (US).
MUHLE, Michael, E. [US/US]; 5902 Leafy Aspen Court, Kingwood, TX 77345 (US).
AGAPIOU, Agapios, K. [US/US]; 19911 17th Green Court, Humble, TX 77346 (US).
KUO, Chi-I [US/US]; 19410 Cluster Oaks Drive, Humble, TX 77346 (US).
GOODE, Mark, G. [US/US];

- 17 Meadowbrook Circle, Hurricane, WV 25526 (US).
HUSSEIN, David, F. [US/US]; 5403 Bennett Drive, Cross lanes, WV 25313 (US).
PANNELL, Richard [US/US]; 3902 Hill Springs Drive, Kingwood, TX 77345 (US).
SZUL, John, F. [US/US]; 130 Wilwood Circle, Hurricane, WV 25526 (US).
- (74) **FAULKNER, Kevin, M.** et al. / etc.; 5555 San Felipe, Suite 1950, 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 IS IT LT LU MC NL 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 2/48, C08J 7/04, 7/18, H01L 27/15, 33/00, H05B 33/12, 35/00
- (11) WO 2005/068508 (13) A1
- (21) PCT/US2004/020935
- (22) 29 Jun/juin 2004 (29.06.2004)
- (25) en (26) en
- (30) 10/753,947
7 Jan/jan 2004 (07.01.2004) US
- (30) 10/789,020
20 Feb/fév 2004 (20.02.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • UV FOR INK JET PRINTER
• SECHAGE ULTRAVIOLET POUR IMPRIMANTE A JET D'ENCRE
- (71) **CON-TROL-CURE, INC.** [US/US]; 1229 West Cortland, Chicago, IL 60614-4805 (US).

- (72) **SIEGEL, Stephen, B.**; 808 W. Altgeld, Chicago, IL 60614 (US).
- (74) **TOLPIN, Thomas, W.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08F 2/48, C08J 7/04, 7/18, H01L 27/15, 33/00, H05B 33/12, 35/00

- (11) WO 2005/068509 (13) A1
- (21) PCT/US2004/021655
- (22) 7 Jul/juil 2004 (07.07.2004)
- (25) en (26) en
- (30) 10/753,947
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • UV CURING METHOD AND APPARATUS
• PROCEDE ET APPAREIL DE DURCISSEMENT AUX UV
- (71) **CON-TROL-CURE, INC.** [US/US]; 1229 West Cortland Avenue, Chicago, IL 60614-4805 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **SIEGEL, Stephen, B.**; 808 W. Altgeld, Chicago, IL 60614 (US).
- (74) **TOLPIN, Thomas, W.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08F 2/48, C08J 7/18

- (11) WO 2005/068510 (13) A1
- (21) PCT/US2004/038068
- (22) 16 Nov/nov 2004 (16.11.2004)
- (25) en (26) en
- (30) 10/753,947

- 7 Jan/jan 2004 (07.01.2004) US
- (30) 10/886,332
7 Jul/juil 2004 (07.07.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • UV LED CONTROL LOOP AND CONTROLLER FOR UV CURING
- BOUCLE DE COMMANDE DEL UV ET COMMANDE DE SECHAGE AUX UV
- (71) CON-TROL-CURE, INC. [US/US]; 1229 West Cortland, Chicago, IL 60614-4805 (US).
- (72) SIEGEL, Stephen, B.; 808 W. Altgeld, Chicago, IL 60614 (US).
- (74) TOLPIN, Thomas, W.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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 C08F 2/48, C08J 7/18, B05D 3/06, 3/12, B05C 5/00
- (11) WO 2005/068511 (13) A1
- (21) PCT/US2004/038069
- (22) 16 Nov/nov 2004 (16.11.2004)
- (25) en (26) en
- (30) 10/753,837
7 Jan/jan 2004 (07.01.2004) US
- (30) 10/753,947
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ROTARY UV CURING METHOD AND APPARATUS
- PROCEDE ET APPAREIL DE SECHAGE UV PAR ROTATION
- (71) CON-TROL-CURE, INC. [US/US]; 1229 West Cortland, Chicago, IL 60614-4805 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72) SIEGEL, Stephen, B.; 808 W. Altgeld, Chicago, IL 60614 (US).
- (74) THOMAS, W., Tolpin; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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).

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 8/04

(11) WO 2005/068512 (13) A2

(21) PCT/EP2005/000075

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 10 2004 002 576.2

17 Jan/jan 2004 (17.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR THE HYDROGENATION OF UNSATURATED POLYMERS CONTAINING DOUBLE BONDS

• PROCEDE D'HYDROGENATION DE POLYMERES INSATURES CONTENANT DES DOUBLES LIAISONS

(71) LANXESS DEUTSCHLAND GMBH [DE/DE]; 51369 Leverkusen (DE).

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(72, 75) WEISS, Thomas [DE/DE]; Wimpfener Str. 6, 68259 mannheim-Freudenheim (DE). CREUTZ, Karin [DE/DE]; Schubertweg 12, 40764 Langenfeld (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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 C08F 8/20, 8/22, 12/08

(11) WO 2005/068513 (13) A1

(21) PCT/US2004/031598

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/751,060

31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RECOVERY OF ANTIMONY CATALYST RESIDUES FROM BROMINATION REACTION MIXTURES

• RECUPERATION DE RESIDUS DE CATALYSEUR D'ANTIMOINE A PARTIR DE MELANGES REACTIONNELS DE BROMINATION

(71) ALBEMARLE CORPORATION [US/US]; 451 Florida Street, Baton Rouge, LA 70801 (US).

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(72, 75) MANIMARAN, Thanikavelu [US/US]; 1623 Plantation Oaks Drive, Baton Rouge,

LA 70810 (US). HARKINS, Alvin, E., Jr. [US/US]; 1636 Applewood Road, Baton Rouge, LA 70808 (US). DUBOIS, Samuel, H. [FR/FR]; 4, rue des Moulins, F-13450 Grands (FR). CALLENDER, Thomas, J. [US/US]; 15922 Chanove Street, Baton Rouge, LA 70739 (US).

(74) SPIELMAN, Edgar, E., Jr. et al. / etc.; Albemarle Corporation, Law Department, 451 Florida Street, Baton Rouge, LA 70801-1765 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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).

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 the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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 C08F 10/00, 4/642, 10/00

(11) WO 2005/068514 (13) A1

(21) PCT/US2004/036845

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 10/744,297

22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OLEFIN POLYMERIZATION CATALYST SYSTEM

• SYSTEME CATALYTIQUE DE 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) KUCHTA, Matthew, C. [US/US]; 5314 Palmetto, St., Houston, TX 77081 (US).
RIX, Francis, C. [US/US]; 2106 Palm Castle, League City, TX 77573 (US).

(74) SCHMIDT, Paige; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 C08F 10/00

(11) WO 2005/068515 (13) A2

(21) PCT/US2004/036988

(22) 3 Nov/nov 2004 (03.11.2004)

(25) en (26) en

(30) 10/753,153
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SUPPORTED ACTIVATOR
• ACTIVATEUR SUPPORTÉ

(71) EXXONMOBIL CHEMICAL PATENTS, INC. [US/US]; A Corporation of The State of Delaware, 5200 Bayway Drive, Baytown, TX 77520-2101 (US).

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(72, 75) CASTY, Gary, Lee [US/US]; 1001 Autumn CT., League City, TX 77573 (US). KACKER, Smita [IN/US]; 15410 Conifer Bay Court, Houston, TX 77059 (US). SCOTT, Murielle, Valet [FR/US]; 8181 El Mundo #1304, Houston, TX 77054 (US). HEGWOOD, Stephen, Lloyd [US/US]; 7531 Alderly Drive, Spring, TX 77389 (US). SIMPSON, Robert, R. [US/US]; 1863 Quimby Lane, Scotch Plains, NJ 07076 (US). REYNOLDS, Robert, P. [US/US]; 22 Goosetown Rd., Clinton, NJ 08809 (US). JOHNSON, Jack, W. [US/US]; 9 Sunrise Circle, Clinton, NJ 08809 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 C08F 10/00

(11) WO 2005/068516 (13) A2

(21) PCT/US2005/001446

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/758,454
14 Jan/jan 2004 (14.01.2004) US

(30) 10/950,249
24 Sep/sep 2004 (24.09.2004) US

(30) 10/950,151
24 Sep/sep 2004 (24.09.2004) US

(30) 10/950,252
24 Sep/sep 2004 (24.09.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR MONITORING POLYOLEFIN PRODUCTION

• PROCEDE ET APPAREIL DESTINES A REGULER LA PRODUCTION DE POLYOLEFINE

(71) CHEVRON PHILLIPS CHEMICAL COMPANY LP [US/US]; 10001 Six Pines Drive, The Woodlands, Texas 77380 (US).

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

(72, 75) BATTISTE, David R. [US/US]; 307 Stoneridge Court, Bartlesville, Oklahoma 74006 (US).

(74) BROWN, Kimberly L; Chevron Phillips Chemical Company LP, 10001 Six Pines Drive, The Woodlands, Texas 77380 (US).

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

(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)

(51)⁷ C08F 10/02, 6/04

(11) WO 2005/068517 (13) A1

(21) PCT/US2005/000227

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/754,373
9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE FRACTIONS HAVING NARROW MOLECULAR WEIGHT DISTRIBUTIONS AND METHODS OF MAKING AND USING THE SAME

• DISTRIBUTIONS DE FRACTIONS DE POLYETHYLENE A POIDS MOLECULAIRE TRES ELEVE ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES

(71) **CHEVRON PHILLIPS CHEMICAL COMPANY, LP** [US/US]; 10001 Six Pines Drive, The Woodlands, TX 77380 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TSO, Chung, C.** [US/US]; 5641 Chestnut Hill, Bartlesville, OK 74006 (US).
HILDEBRAND, Melvin [US/US]; 320 Ridgescrest, OK 74006, Bartlesville, OK 74006 (US).
DESLAURIERS, Paul, J. [US/US]; 1031 Kings Circle, Bartlesville, OK 74006 (US).
YU, Youlu [CA/US]; 1532 Whitney Lane, Bartlesville, OK 74006 (US).

(74) **HUSEMAN, Cheryl, L.**; 10001 Six Pines Drive, The Woodlands, TX 77380 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C08F 20/04, A61B 5/0408, A61N 1/39, C08L 33/02, A61N 1/04, A61K 47/30, H01B 1/12**

(11) **WO 2005/068518** (13) A1

(21) PCT/US2004/029255

(22) **8 Sep/sep 2004 (08.09.2004)**

(25) en (26) en

(30) 10/739,764
18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **ELECTRICALLY CONDUCTIVE ADHESIVE HYDROGELS WITH TWO INITIATORS**
• **HYDROGELS ADHESIFS ELECTRO-CONDUCTEURS A DEUX INITIATEURS**

(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).
KELLER, Caron [US/US]; 6872 So. Old Highway 91, MaCammon, Idaho 83250 (US).
BORDERS, Richard, Arnold [US/US]; 3749 Townsend Way, Marietta, Georgia 30062 (US).

(74) **LETSON, William, W. 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

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **C08F 210/16, 4/642**

(11) **WO 2005/068519** (13) A2

(21) PCT/US2005/000278

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

(25) en (26) en

(30) 10/755,083
9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **CATALYST COMPOSITIONS AND POLYOLEFINS FOR EXTRUSION COATING APPLICATIONS**

• **COMPOSITIONS DE CATALYSEURS ET POLYOLEFINES DESTINEES A DES APPLICATIONS DE REVETEMENT PAR EXTRUSION**

(71) **CHEVRON PHILLIPS CHEMICAL COMPANY, LP** [US/US]; 10001 Six Pines Drive, The Woodlands, TX 77380 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JENSEN, Michael, D.** [US/US]; 2008 Skyline Place, Bartlesville, OK 74006 (US).
MCDANIEL, Max, P. [US/US]; 1601 Melmart Drive, Bartlesville, OK 74006 (US).
MARTIN, Joel, L. [US/US]; 636 SE Kenwood Drive, Bartlesville, OK 74006 (US).
BENHAM, Elizabeth, A. [US/US]; 9310 Katie Grace Circle, Spring, TX 77379 (US).
MUNINGER, Randy [US/US]; 400512 West 1200 Road, Dewey, OK 74029 (US).
JERDEE, Gary [US/US]; 6402 Armitage Street, Orange, TX 77632 (US).
SUKHADIA, Ashish, M. [US/US]; 1605 Cherokee Place, Bartlesville, OK 74006 (US).
YANG, Qing [CN/US]; 2917 Montrose Drive, Bartlesville, OK 74996 (US).
THORN, Matthew [US/US]; 834 Revere Way East, Bartlesville, OK 74006 (US).

(74) **HUSEMAN, Cheryl, L.**; 10001 Six Pines Drive, The Woodlands, TX 77380 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C08F 220/00, 220/18, A61K 7/06, 7/11**

(11) **WO 2005/068520** (13) A1

(21) PCT/EP2005/000258

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) de (26) de

(30) 10 2004 002 650.5
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **ACRYLATE POLYMERS BASED ON TERT-BUTYL ACRYLATE WHICH ARE TO BE USED IN SPRAY FORMULATIONS**

• **POLYMERES D'ACRYLATE A BASE D'ACRYLATE DE BUTYLE TERTIAIRE, DESTINES A ETRE UTILISES DANS DES FORMULATIONS DE SPRAYS**

(71) **BASF Aktiengesellschaft** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MÜLLER, Gabi** [DE/DE]; Lange Rötterstr. 90, 68167 Mannheim (DE).
NGUYEN KIM, Son [DE/DE]; Zedernweg 9, 69502 Hemsbach (DE).
WOOD, Claudia [DE/DE]; Nibelungenstr. 5, 69469 Weinheim (DE).
SIGNORI, Vittoria [IT/US]; 53A Van Wyk Road, L.Hiawatha, New Jersey (US).
SCHUH, Gerd [DE/DE]; Am Lindenplatz 2, 67365 Schwegenheim (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C08F 220/20, C09J 133/06, G02B 5/30**

(11) **WO 2005/068521** (13) A1

(21) PCT/KR2005/000178

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) en (26) en

(30) 10-2004-0004448
20 Jan/jan 2004 (20.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **ACRYLIC PRESSURE-SENSITIVE ADHESIVE COMPOSITION FOR POLARIZING FILM**

• **COMPOSITION ACRYLIQUE ADHESIVE AUTOCOLLANTE DESTINEE A UN FILM POLARISANT**

(71) **LG CHEM, LTD.** [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010 (KR).

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(72, 75) **KIM, Se-Ra** [KR/KR]; 7-503 LG Chemical Employee's apt., 381-42 Doryong-dong, Yuseong-gu, Daejeon-city 305-340 (KR).
HAN, In-Cheon [KR/KR]; 3rd Floor, 30-19 Geoyeo 1-dong, Songpa-gu, Seoul 138-816 (KR).
CHANG, Suk-ky [KR/KR]; 106-701 Luckyhana apt., Sinseong-dong,

Yuseong-gu, Daejeon-city 305-721 (KR).
SEONG, Hye-Ran [KR/KR]; 2nd Floor,
270-11 Dabsibri 1-dong, Dongdaemun-gu,
Seoul 130-802 (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 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 **C08F 259/08, C08J 7/18, 3/28**

(11) **WO 2005/068522** (13) A1

(21) PCT/FR2004/003399

(22) **28 Dec/déc 2004 (28.12.2004)**

(25) fr (26) fr

(30) 0315520

29 Dec/déc 2003 (29.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR GRAFTING A FLUO-
RINATED POLYMER, AND MULTI-
LAYER STRUCTURES COMPRISING
SAID GRAFTED POLYMER

• PROCÉDÉ DE GREFFAGE DE PO-
LYMÈRE FLUORÉ ET STRUCTURES
MULTICOUCHES COMPRENANT CE
POLYMÈRE GREFFÉ

(71) **ARKEMA** [FR/FR]; 4-8, cours Michelet,
FR-92800 Puteaux (FR).

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

(72, 75) **BONNET, Anthony** [FR/FR]; 14, rue
du Mont Rôti, F-27170 Beaumont Le Roger
(FR). **CHOPINEZ, Fabrice** [FR/FR]; 40
bis, rue de Pannette, Résidence Paris Soleil,
F-2700 Evreux (FR). **SEBIRE, Pascal**
[FR/FR]; 7, chemin de Saint-Clair, Le Manoir
d'Irlande, F-27300 Saint-Aubin le Vertueux
(FR). **TRIBALLIER, Karine** [FR/FR]; 325,
Route de la Maison Rouge, F-27800 Saint
Eloi De Fourques (FR). **WERTH, Michael**
[FR/FR]; 7, Allée Paul Gauguin, F-27300
Bernay (FR). **STENG, Michaela** [DE/FR];
5bis, boulevard Dubus, F-27300 Bernay
(FR).

(74) **SENNINGER, Thierry**; Arkema, Dé-
partement Propriété Industrielle, 4-8, Cours
Michelet, La Défense 10, F-92091 Paris La
Défense 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL 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 KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO 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
designation suivante : US

(u) for / pour US only / seulement

(51)⁷ **C08F 290/14, C08L 31/00, 33/00**

(11) **WO 2005/068523** (13) A1

(21) PCT/US2004/035287

(22) **22 Oct/oct 2004 (22.10.2004)**

(25) en (26) en

(30) 10/744,260

22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF CURING USING AN
ELECTROLUMINESCENT LIGHT

• PROCEDE DE DURCISSEMENT AU
MOYEN D'UNE LUMIERE ELECTRO-
LUMINESCENTE

(71) **3M INNOVATIVE PROPERTIES COM-
PANY** [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) **BOETTCHER, Robert, J.**; 3M Center, Post
Office Box 33427, Saint Paul, Minnesota
55133-3427 (US).

(74) **LITTLE, Douglas, B.** et al. / etc.; Of-
fice 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

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

(t) for all designations / pour toutes les
designations

(51)⁷ **C08F 297/00, C09D 11/00**

(11) **WO 2005/068524** (13) A1

(21) PCT/JP2005/000721

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 2004-008497

15 Jan/jan 2004 (15.01.2004) JP

(30) 2004-258826

6 Sep/sep 2004 (06.09.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AMPHIPHILIC BLOCK COPOLYMER,
POLYMER-CONTAINING COMPOSI-
TION CONTAINING THE SAME, AND
METHOD AND APPARATUS FOR
APPLYING LIQUID USING THE POLY-
MER-CONTAINING COMPOSITION

• COPOLYMERE BLOC AMPHIPHILE,
COMPOSITION A CONTENU POLY-
MERE CONTENANT CE COPOLY-
MERE ET PROCEDE ET APPAREIL
PERMETTANT D'APPLIQUER UN
LIQUIDE UTILISANT CETTE COMPO-
SITION A CONTENU POLYMERE

(71) **CANON KABUSHIKI KAISHA** [JP/JP];
3-30-2, Shimomaruko, Ohta-ku, Tokyo,
1468501 (JP).

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

(72, 75) **SATO, Koichi** [JP/JP]; c/o CANON
KABUSHIKI KAISHA, 3-30-2, Shimo-
maruko, Ohta-ku, Tokyo, 1468501 (JP).
HIGASHI, Ryuji [JP/JP]; c/o CANON
KABUSHIKI KAISHA, 3-30-2, Shi-
maruko, Ohta-ku, Tokyo, 1468501
(JP). **IKEGAMI, Masayuki** [JP/JP]; c/o
CANON KABUSHIKI KAISHA, 3-30-2,
Shimomaruko, Ohta-ku, Tokyo, 1468501
(JP). **TSUBAKI, Keiichiro** [JP/JP]; c/o
CANON KABUSHIKI KAISHA, 3-30-2,
Shimomaruko, Ohta-ku, Tokyo, 1468501
(JP). **NAKAZAWA, Ikuro** [JP/JP]; c/o
CANON KABUSHIKI KAISHA, 3-30-2,
Shimomaruko, Ohta-ku, Tokyo, 1468501
(JP). **SUDA, Sakae** [JP/JP]; c/o CANON
KABUSHIKI KAISHA, 3-30-2, Shimo-
maruko, Ohta-ku, Tokyo, 1468501 (JP).
YAMAGISHI, Keiko [JP/JP]; c/o CANON
KABUSHIKI KAISHA, 3-30-2, Shimo-
maruko, Ohta-ku, Tokyo, 1468501 (JP).
OKADA, Takeshi [JP/JP]; c/o CANON
KABUSHIKI KAISHA, 3-30-2, Shimo-
maruko, Ohta-ku, Tokyo, 1468501 (JP).
WATANABE, Kohei [JP/JP]; c/o CANON
KABUSHIKI KAISHA, 3-30-2, Shimo-
maruko, Ohta-ku, Tokyo, 1468501 (JP).

(74) **OKABE, Masao** et al. / etc.; No. 602,
Fuji Bldg., 2-3, Marunouchi 3-chome, Chi-
yoda-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 SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

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

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 8/10, C09D 161/06, C08G 64/00, B65D 23/02

(11) WO 2005/068525 (13) A1

(21) PCT/EP2005/000065

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 10 2004 002 523.1
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • POLYFORMALS AND COPOLYFORMALS AS A PROTECTIVE LAYER AGAINST HYDROLYSIS ON POLYCARBONATE

• POLYFORMALS ET COPOLYFORMALS COMME COUCHE DE PROTECTION CONTRE L'HYDROLYSE APPLIQUEE SUR DU POLYCARBONATE

(71) BAYER MATERIALSCIENCE AG [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEUER, Helmut, Werner [DE/DE]; Kastanienstr. 7, 47829 Krefeld (DE). WEHRMANN, Rolf [DE/DE]; Scheiblerstr. 101, 47800 Krefeld (DE). HUFEN, Ralf [DE/DE]; Roeltgenhof 25, 47239 Duisburg (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 12/12, 18/28

(11) WO 2005/068526 (13) A1

(21) PCT/EP2005/000008

(22) 4 Jan/jan 2005 (04.01.2005)

(25) de (26) de

(30) 10 2004 002 526.6
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • POLYURETHANE-POLYUREA DISPERSIONS THAT ARE STABLE AGAINST THERMAL YELLOWING

• DISPERSIONS DE POLYURETHANNE-POLYUREE STABILISEES CONTRE LE JAUNISSEMENT THERMIQUE

(71) BAYER MATERIALSCIENCE AG [DE/DE]; 51368 Leverkusen (DE).

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

(72, 75) RISCHE, Thorsten [DE/DE]; Am Südfriedhof 3, 59423 Unna (DE). MEIXNER, Jürgen [DE/DE]; Josef-Brocke-Dyk 56, 47803 Krefeld (DE). POHL, Torsten [DE/DE]; Maybachstr. 48a, 50670 Köln (DE). FELLER, Thomas [DE/DE]; Goudastr. 24, 42659 Solingen (DE). KLIPPERT, Uwe [DE/DE]; Griesberger Str. 92, 51399 Burscheid (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 18/08, C09D 175/04

(11) WO 2005/068527 (13) A1

(21) PCT/EP2005/000073

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 102004002525.8
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • COATING AGENT COMPOSITION

• COMPOSITION D'AGENT DE REVETEMENT

(71) BAYER MATERIALSCIENCE AG [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RISCHE, Thorsten [DE/DE]; Am Südfriedhof 3, 59423 Unna (DE). POHL, Torsten [DE/DE]; Maybachstr. 48a, 50670 Köln (DE). MEIXNER, Jürgen [DE/DE]; Josef-Brocke-Dyk 56, 47803 Krefeld (DE). KLIPPERT, Uwe [DE/DE]; Griesberger Str. 92, 51399 Burscheid (DE). FELLER, Thomas [DE/DE]; Goudastr. 24, 42659 Solingen (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C08G 18/10, 18/76, 18/48

(11) WO 2005/068528 (13) A1

(21) PCT/IB2005/000764

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,915
8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • POLYURETHANES, POLYURETHANEUREAS AND POLYUREAS AND USE THEREOF

• POLYURETHANES, UREES POLYURETHANES ET POLYUREES LEUR UTILISATION

(71) DUTCH POLYMER INSTITUTE [NL/NL]; De Kennispoort, John F. Kennedy-laan 2, NL-5612 AB Eindhoven (NL).

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

(72, 75) GAYMANS, Reinoud, J. [NL/NL]; Keizerweg 25, NL-7548 PX Enschede (NL). VAN DER SCHUUR, Jan, M. [NL/NL]; Bruggenmorsweg 135, NL-7521 ZT Enschede (NL). NOORDOVER, Bart, A., J. [NL/NL]; Wal 1A, NL-5611 GE 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C08G 18/67, C09J 175/16, C08G 18/62, 18/69, 18/48

(11) WO 2005/068529 (13) A1

(21) PCT/EP2005/050046

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/536,260
14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • ADHESIVES

• ADHESIFS

(71) SURFACE SPECIALTIES, S.A. [BE/BE]; Allée de la Recherche, 60, B-1070 Brussels (BE).

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

(72, 75) **WANG, Zhikai** [US/US]; c/o SURFACE SPECIALTIES, Inc., 2000 Lake Park Drive, Smyrna, Georgia 30080 (US). **LU, Xinya** [CN/US]; c/o SURFACE SPECIALTIES, Inc., 2000 Lake Park Drive, Smyrna, Georgia 30080 (US). **JOHNSON, Morris A.** [US/US]; 24610 S. Lakeway Circle SE, Sun Lakes, Arizona 85248-7309 (US). **ARCE-NEAUX, JoAnn** [US/US]; c/o SURFACE SPECIALTIES, Inc., 2000 Lake Park Drive, Smyrna, Georgia 30080 (US).

(74) **KIRK, Martin**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 63/00, C08K 3/04, C08L 67/00

(11) WO 2005/068530 (13) A1

(21) PCT/US2005/000778

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,340
9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POLYESTER COMPOSITION COMPRISING CARBON BLACK

• COMPOSITION DE POLYESTER COMPRENANT DU NOIR DE CARBONE

(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) **HAYES, Richard, Allen** [US/US]; 6309 Milbrook Boulevard, Brentwood, Tennessee 37027 (US). **HANSEN, Steven, M.** [US/US]; 1207 Greenmont Hills Drive, Vienna, West Virginia 26105 (US). **ATWOOD, Kenneth, B.** [US/US]; 116 Fieldcrest Circle, Henderson, Tennessee 37075 (US).

(74) **SHAY, Lucas, K.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C08G 63/183, C08K 3/22, C08L 67/02, C09K 3/00

(11) WO 2005/068531 (13) A1

(21) PCT/KR2004/003379

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ko (26) en

(30) 10-2004-0003432
16 Jan/jan 2004 (16.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POLYESTER RESIN WITH IMPROVED INFRARED ABSORBING PROPERTIES

• RESINE POLYESTER AVEC PROPRIETES D'ABSORPTION DE L'INFRAROUGE AMELIOREES

(71) **TAEKWANG IND CO., LTD** [KR/KR]; 462-3 Jeonmin-Dong, Yuseong-Gu, Daejeon 305-729 (KR). **DAEHAN SYNTHETIC FIBER CO., LTD** [KR/KR]; 162-1 Jangchoong-Dong 2Ga, Jung-Gu, Seoul 100-855 (KR).

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

(72, 75) **LEE, Jin-Gi** [KR/KR]; 108-1005 Chungkoo narae Apartment, Jeonmin-Dong, Yuseong-Gu, Daejeon 305-729 (KR). **KIM, Yeon-Suk** [KR/KR]; 106-1106 Chungkoo narae Apartment, Jeonmin-Dong, Yuseong-Gu, Daejeon 305-729 (KR). **CHOI, Byeong-Ok** [KR/KR]; 202-607 Hyundai Apartment, 118-1 Dal-Dong, Nam-Gu, Ulsan 680-800 (KR). **PARK, Kyeong-Jin** [KR/KR]; 309 Koosokyeongbo Apartment, Koosok-Dong, Kumjung-Gu, Busan 609-311 (KR).

(74) **KWON, Oh-Sig** et al. / etc.; 401, Joeeun Leaderstel, 921 Dunsan-Dong, Seo-Gu, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 63/91, 69/48, 64/42, 65/48, 65/331, 65/333, 81/00, 85/00

(11) WO 2005/068532 (13) A1

(21) PCT/EP2004/014886

(22) 29 Dec/déc 2004 (29.12.2004)

(25) en (26) en

(30) 04075005.1
8 Jan/jan 2004 (08.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR PREPARING A HIGH MOLECULAR POLYCONDENSATE

• PROCEDE DE PREPARATION D'UN POLYCONDENSAT A MASSE MOLECULAIRE ELEVEE

(71) **DSM IP ASSETS B.V.** [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).

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

(72, 75) **LOONTJENS, Jacobus, Antonius** [NL/NL]; Synagogeplantsoen 76, NL-6231 KK Meerssen (NL). **SCHOLTENS, Boudewijn, Jan, Robert** [NL/NL]; Gelrestraat 12, NL-6151 JA Munstergeleen (NL).

(74) **DORRESTIJN, Antoon**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 63/91, 63/664, 63/672, 63/66, 81/02, A61K 9/20

(11) WO 2005/068533 (13) A1

(21) PCT/NL2005/000020

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 04075099.4
15 Jan/jan 2004 (15.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BOIGRADABLE MULTI-BLOCK CO-POLYMERS

• COPOLYMERES BIODEGRADABLES MULTIBLOCS

(71) **INNOCORE TECHNOLOGIES B.V.** [NL/NL]; Kadijk 7d, NL-9747 AT Groningen (NL).

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

(72, 75) **HISSINK, Catharina, Everdina** [NL/NL]; Damsterdiep 193, NL-9713 EC Groningen (NL). **STEENDAM, Rob** [NL/NL]; Snip 67, NL-9728 XR Groningen (NL). **MEYBOOM, Ronald** [NL/NL]; Jorissenweg 4, NL-9751 VT Haren (NL). **FLIPSEN, Theodorus, Adrianus, Cornelius** [NL/NL]; Griffeweg 66, NL-9723 DR Groningen (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 65/323, 65/337, C08L 71/02, C09D 171/00, C09K 3/00, C10M 105/54, 107/38

(11) WO 2005/068534 (13) A1

(21) PCT/JP2005/000256

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005586
13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • FLUOROPOLYETHER COMPOUND
• COMPOSE DE FLUOROPOLYETHER

- (71) ASAHI GLASS COMPANY, LIMITED [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 1008405 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) SHIRAKAWA, Daisuke [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 2218755 (JP). OHARU, Kazuya [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 2218755 (JP). OKAZOE, Takashi [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 2218755 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 73/22, G03F 7/037, 7/022

(11) WO 2005/068535 (13) A1

(21) PCT/JP2005/000538

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ja (26) ja

(30) 2004-012427
20 Jan/jan 2004 (20.01.2004) JP

(30) 2004-300679
14 Oct/oct 2004 (14.10.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • RESIN AND RESIN COMPOSITION

- RESINE ET COMPOSITION A BASE DE RESINE

- (71) ASAHI KASEI EMD CORPORATION [JP/JP]; 23-7, Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600023 (JP).

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

- (72, 75) KANADA, Takayuki [JP/JP]; 401, Sanikoto Fuji, 132-2, Yunoki, Fuji-shi, Shizuoka, 4160908 (JP). KATAOKA, Yasuhiro [JP/JP]; 14-1-602, Aioi-cho, Shizuoka-shi, Shizuoka, 4200838 (JP). NIWA, Motohiro [JP/JP]; 579-146, Ishizaka, Fuji-shi, Shizuoka, 4170862 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 75/00, 75/23, 73/10, H01M 8/00, 8/02, 8/10

(11) WO 2005/068536 (13) A1

(21) PCT/GB2005/000077

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 0400626.8
13 Jan/jan 2004 (13.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ION-CONDUCTING POLYMERS AND MEMBRANES COMPRISING THEM
• POLYMERES CONDUCTEURS D'IONS ET MEMBRANES LES COMPOSANT

- (71) JOHNSON MATTHEY PUBLIC LIMITED COMPANY [GB/GB]; 2-4 Cockspur Street, Trafalgar Square, London SW1Y 5BQ (GB).

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

- (72, 75) COLQUHOUN, Howard, Matthew [GB/GB]; 37 Devonshire Park, Reading RG2 7DX (GB). ZHU, Zhixue [CN/GB]; 14 Northcourt Avenue, Reading RG2 7HA (GB). MORTIMORE, William, Alexander [GB/GB]; 64 South Street, Reading RG1 4RA (GB). HOGARTH, Martin, Philip [GB/GB]; 45 Churchill Crescent, Sonning Common, Reading RG4 9RU (GB). WALSBY, Nadia, Michele [GB/GB]; Longfields, Rotherfield Greys, Henley-on-Thames, Reading RG9 4NT (GB).

- (74) CARNEY, Maeve, Mary; Johnson Matthey Technology Centre, Blounts Court, Sonning Common, Reading RG4 9NH (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 77/04, G01F 1/66, H04R 17/00

(11) WO 2005/068537 (13) A1

(21) PCT/JP2004/019611

(22) 28 Dec/déc 2004 (28.12.2004)

(25) ja (26) ja

(30) 2004-007912
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • POROUS BODY AND METHOD FOR PRODUCING SAME
• CORPS POREUX ET SON PROCÉDE DE FABRICATION

- (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) KUDOH, YujiHASHIDA, TakashiSUZUKI, Masa-aki

- (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 77/48, 77/42, C08L 83/14, C09D 183/14, H01L 21/312, H01B 3/46

(11) WO 2005/068538 (13) A1

(21) PCT/JP2005/000372

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-009205
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR PRODUCING POLYMER, POLYMER, COMPOSITION FOR FORMING INSULATING FILM, METHOD FOR PRODUCING INSULATING FILM, AND INSULATING FILM

- PROCEDE POUR PRODUIRE UN POLYMER, POLYMER, COMPOSITION POUR FORMER UN FILM ISOLANT, PROCEDE POUR PRODUIRE UN FILM ISOLANT, ET FILM ISOLANT
- (71) JSR CORPORATION [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAGAWA, Hisashi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). AKIYAMA, Masahiro [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). KUROSAWA, Takahiko [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). SHIOTA, Atsushi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP).
- (74) OFUCHI, Michie 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 77/48, 77/42, C08L 83/14, C09D 183/14, H01L 21/312, H01B 3/46
- (11) WO 2005/068540 (13) A1
- (21) PCT/JP2005/000374
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-009205
16 Jan/jan 2004 (16.01.2004) JP
- (30) 2004-141200
11 May/mai 2004 (11.05.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMPOSITION FOR FORMING INSULATING FILM, METHOD FOR PRODUCING SAME, SILICA INSULATING FILM AND METHOD FOR FORMING SAME
- COMPOSITION PERMETTANT DE FORMER UN FILM ISOLANT, SON PROCEDE DE PRODUCTION, FILM ISOLANT A BASE DE SILICE ET SON PROCEDE DE FORMATION
- (71) JSR CORPORATION [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAGAWA, Hisashi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). AKIYAMA, Masahiro [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). KUROSAWA, Takahiko [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). SHIOTA, Atsushi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP).
- (74) OFUCHI, Michie 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 77/48, 77/42, C08L 83/14, C09D 183/14, H01L 21/312, H01B 3/46
- (11) WO 2005/068539 (13) A1
- (21) PCT/JP2005/000373
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-009205
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR PRODUCING POLYMER, POLYMER, COMPOSITION FOR FORMING INSULATING FILM, METHOD FOR PRODUCING INSULATING FILM, AND INSULATING FILM
- PROCEDE DE PRODUCTION D'UN POLYMER, POLYMER, COMPOSITION DESTINEE A LA FORMATION D'UN FILM ISOLANT, PROCEDE DE PRODUCTION D'UN FILM ISOLANT, ET FILM ISOLANT
- (71) JSR CORPORATION [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAGAWA, Hisashi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). AKIYAMA, Masahiro [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). KUROSAWA, Takahiko [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). SHIOTA, Atsushi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP).
- (74) OFUCHI, Michie 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08G 77/48, 77/42, C08L 83/14, C09D 183/14, H01L 21/312, H01B 3/46
- (11) WO 2005/068541 (13) A1
- (21) PCT/JP2005/000375
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-009205
16 Jan/jan 2004 (16.01.2004) JP
- (30) 2004-141200
11 May/mai 2004 (11.05.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR FORMING ORGANIC SILICA FILM, ORGANIC SILICA FILM, WIRING STRUCTURE, SEMICONDUCTOR DEVICE, AND COMPOSITION FOR FORMING FILM
- PROCEDE DE FORMATION D'UN FILM DE SILICE ORGANIQUE, FILM DE SILICE ORGANIQUE, STRUCTURE DE CABLAGE, DISPOSITIF SEMI-CONDUCTEUR, ET COMPOSITION POUR LA FORMATION DU FILM
- (71) JSR CORPORATION [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAGAWA, Hisashi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). AKIYAMA, Masahiro [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). KUROSAWA, Takahiko [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP). SHIOTA, Atsushi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1048410 (JP).
- (74) OFUCHI, Michie 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08J 3/07, C08L 81/06, 71/00, H01M 4/86, 4/88

(11) WO 2005/068542 (13) A1

(21) PCT/GB2005/000058

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 0400612.8

13 Jan/jan 2004 (13.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POLYMER SOLUTIONS
• SOLUTIONS POLYMERES

(71) JOHNSON MATTHEY PUBLIC LIMITED COMPANY [GB/GB]; 2-4 Cockspur Street, Trafalgar Square, London SW1Y 5BQ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COLQUHOUN, Howard, Matthew [GB/GB]; 37 Devonshire Park, Reading RG2 7DX (GB). ZHU, Zhixue [CN/GB]; 14 Northcourt Avenue, Reading RG2 7HA (GB). HOGARTH, Martin, Philip [GB/GB]; 45 Churchill Crescent, Sonning Common, Reading RG4 9RU (GB).

(74) CARNEY, Maeve, Mary; Johnson Matthey Technology Centre, Blounts Court, Sonning Common, Reading RG4 9NH (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 7/04, C09J 7/02, C08J 7/04

(11) WO 2005/068543 (13) A1

(21) PCT/EP2005/050008

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 04447009.4

15 Jan/jan 2004 (15.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRANSPARENT PLASTIC LABELS
• ETIQUETTES EN PLASTIQUE TRANSPARENTES

(71) ILLOCHROMA [BE/BE]; rue du Château d'Or 13, B-1180 Brussels (BE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEFRENNE, Daniel [BE/BE]; Place de Wisbecq 19, B-1430 Rebecq (BE).

(74) LEHERTE, Georges et al. / etc.; Gevers & Vander Haeghen, Holidaystraat 5, B-1831 Diegem (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08K 3/00

(11) WO 2005/068544 (13) A2

(21) PCT/EP2005/050156

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 500.2

17 Jan/jan 2004 (17.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RADIATION PROTECTION MATERIAL

• MATERIAU DE PROTECTION CONTRE LES RAYONNEMENTS

(71) ARNTZ BETEILIGUNGS GMBH & CO. KG [DE/DE]; Corveyer Allee 15, 37671 Hörter (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANGE, Wolfgang [DE/DE]; Wagnerstrasse 8, 33014 Bad Driburg (DE).

(74) STRAUSS, H.-J.; Vennstrasse 9, 33330 Gütersloh (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 LT LU MC NL 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 C08K 5/134, C08G 18/48, C08L 71/02

(11) WO 2005/068545 (13) A1

(21) PCT/EP2004/014827

(22) 30 Dec/déc 2004 (30.12.2004)

(25) de (26) de

(30) 10 2004 002 094.9

14 Jan/jan 2004 (14.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MIXTURES CONTAINING POLYTETRAHYDROFURAN AND A STABILISER

• MELANGES CONTENANT DU POLYTETRAHYDROFURANE ET UN STABILISANT

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

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

(72, 75) MALZ, Hauke [DE/DE]; Gagelstr. 36, 49356 Diepholz (DE). RODEWALD, Dieter [DE/DE]; Leuschnerstr. 40, 67063 Ludwigshafen (DE). GRAF, Hermann [DE/DE]; Ginsterstr.15, 67112 Mutterstadt (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C08K 5/3437

(11) WO 2005/068546 (13) A1

(21) PCT/KR2005/000117

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10-2004-0003360

16 Jan/jan 2004 (16.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HALOGEN-FREE FLAME-RETARDANT RESIN COMPOSITION AND PREPREG AND LAMINATE USING THE SAME

• COMPOSITION DE RESINE IGNIFUGE DEPOURVUE D'HALOGENE AINSI QUE PREIMPREGNE ET PRODUIT STRATIFIE METTANT EN OEUVRE CELLE-CI

(71) LG CHEM, LTD. [KR/KR]; LG Twin Towers, East Tower 20, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KWON, Yoon-kyung [KR/KR]; Dongsin Apt. Ga-1204, Dogok-dong, Gangnam-gu, Seoul 135-270 (KR). KOO, Eun-hae [KR/KR]; Lucky Apt. 8-504, Doryong-dong 381-42, Yuseong-gu, Daejeon 305-340 (KR). JUNG, Mok-yong [KR/KR]; Saemmeer Apt. 209-1806, Dusan 2-dong, Seo-gu, Daejeon 302-277 (KR).

(74) CHO, In-jae; 3rd Fl., Janghyun Bldg., 637-23, Yeoksam-dong, Gangnam-gu, Seoul 135-909 (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 C08L 23/02, 23/10, 23/16

(11) WO 2005/068547 (13) A1

(21) PCT/NL2005/000039

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) pct/nl2004/00042
19 Jan/jan 2004 (19.01.2004) NL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • THERMOPLASTIC ELASTOMER
COMPOSITION

• COMPOSITION A BASE
D'ELASTOMERE THERMOPLAS-
TIQUE

(71) DSM IP ASSETS B.V. [NL/NL]; Het Over-
loon 1, NL-6411 TE Heerlen (NL).

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

(72, 75) NIEMARK, Godfried, Johannes,
Franciscus [NL/NL]; Kasteelstraat
42, NL-6436 AE Amstenrade (NL).
SARKISSOVA, Marianne [RO/NL]; Vilder-
shof 1, NL-6162 JM Geleen (NL).

(74) BOOTSMA, J., P., C. et al. / etc.; DSM In-
tellectual 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 23/04, C09D 123/04, B32B 27/32

(11) WO 2005/068548 (13) A1

(21) PCT/EP2005/000096

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 04000533.2
13 Jan/jan 2004 (13.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • EXTRUSION COATING POLYETHYL-
ENE

• POLYETHYLENE DE REVETEMENT
PAR EXTRUSION

(71) BOREALIS TECHNOLOGY OY [FI/FI];
P.O. Box 330, FIN-06101 Porvoo (FI).

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

(72, 75) LAIHO, Erkki [FI/FI]; Kaivantotie 7,
FIN-06450 Porvoo (FI). VÄHÄLÄ, Martti
[FI/FI]; Vikkulankatu 49 A 1, FIN-37150
Nokia (FI). SAINIO, Markku [FI/FI];
Myrskyläntie 696, FIN-06100 Porvoo (FI).

(74) KADOR & PARTNER; Corneliusstrasse
15, 80469 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 23/08, 71/12, H01B 7/04

(11) WO 2005/068549 (13) A1

(21) PCT/US2005/000051

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 60/535,017
7 Jan/jan 2004 (07.01.2004) US

(30) 10/
29 Nov/nov 2004 (29.11.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLEXIBLE POLY (ARYLENE ETHER)
COMPOSITION AND ARTICLES
THEREOF

• COMPOSITION FLEXIBLE DE POLY
(ARYLENE ETHER) ET ARTICLES A
BASE DE CELLE-CI

(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) LI, Xiucuo [CN/CN]; 25-203, 1133
Zhang Yang Road, PuDong, Shanghai 200120
(CN). MHETAR, Vijay [IN/US]; 17 East-
mount Drive, Slingerlands, NY 12159 (US).

KOSAKA, Kazunari [JP/JP]; 1-19, Ko-
tobuki-cho, Mibu-Machi, Shimotsuga-gun,
Tochi 321-0212 (JP). YAO, Weiguang
[CN/CN]; Moka-shi, Kumakara 1-36-8,
Tochigi-ken 321-4363 (JP). TENENBAUM,
Jeffery [US/US]; 67 Warren Avenue, West
Coxsackie, NY 12192 (US).

(74) WINTER, Catherine, J. et al. / etc.; Gen-
eral 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO 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 C08L 23/08, C08F 210/02, 210/16, B29C
47/00, 47/88

(11) WO 2005/068550 (13) A1

(21) PCT/US2005/000572

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10/755,075
9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POLYOLEFIN COMPOSITIONS HAV-
ING IMPROVED ABRASION RESIS-
TANCE AND METHODS FOR PRO-
DUCING AND USE

• COMPOSITIONS DE POLYOLEFINE
POSSEDANT UNE RESISTANCE
AMELIOREE A L'ABRASION ET
PROCEDES DE FABRICATION ET
D'UTILISATION CORRESPONDANTS

(71) CHEVRON PHILLIPS CHEMICAL
COMPANY, LP [US/US]; 10001 Six Pines
Drive, The Woodlands, TX 77380 (US).

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

(72, 75) DESLAURIERS, Paul, J. [US/US];
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Melmart Drive, Bartlesville, OK 74006
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low Drive, Bartlesville, OK 74006 (US).
MAEGER, Pamela, L. [US/US]; 2917 Ver-
sailles Place, Bartlesville, OK 74006 (US).
COUTANT, William, R. [US/US]; 1623
West 21st Avenue, Stillwater, OK 74074
(US). ROHLFING, David, C. [US/US];
1208 SE Melmart Drive, Bartlesville, OK
74006 (US). SECORA, Steven, J. [US/US];
5932 Martin Lane, Bartlesville, OK 74006

(US). BEAULIEU, William, B. [US/US]; 1209 Willow Park Drive, Bartlesville, OK 74006 (US). BENHAM, Elizabeth, A. [US/US]; 9310 Katie Grace Circle, Spring, TX 77379 (US). REGISTER, David, F. [US/US]; 737 SE Brookhollow Lane, Bartlesville, OK 74006 (US).

(74) HUSEMAN, Cheryl, L.; 10001 Six Pines Drive, The Woodlands, TX 77380 (US).

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

Published / Publiée : (c)

(51)⁷ C08L 51/00, C08K 9/04, H01M 4/60, C09K 3/16, H01B 1/12

(11) WO 2005/068551 (13) A1

(21) PCT/KR2005/000026

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10-2004-0002411
13 Jan/jan 2004 (13.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A EXFOLIATED NANO-COMPOSITE FROM POLYANILINE GRAFT COPOLYMER/CLAY

• NANOCOMPOSITE EXFOLIE PREPARE A PARTIR DE COPOLYMER GREFFE DE POLYANILINE/ARGILE

(71) SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION [KR/KR]; San 4-2 Bongchun-dong, Kwanak-gu, Seoul 151-742 (KR).

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

(72, 75) JO, Won-Ho [KR/KR]; San 4-2 Bongchun-dong, Kwanak-gu, Seoul 151-742 (KR). PARK, Yun-Heum [KR/KR]; 558-14 Sungbok-ri, Suji-cup, Yongin-si, Kyeonggi-do 449-844 (KR). KIM, Keon-Hyeong [KR/KR]; San 4-2 Bongchun-dong, Kwanak-gu, Seoul 151-742 (KR). BAE, Woo-Jin [KR/KR]; San 4-2 Bongchun-dong, Kwanak-gu, Seoul 151-742 (KR).

(74) KIM, Hong-Gyun; 4F., Wooyoung Building, 637-20 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 51/02, C08F 251/00, D21H 17/45, 17/43, 21/10, B01D 21/01, C02F 11/14

(11) WO 2005/068552 (13) A1

(21) PCT/JP2005/000635

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-011836
20 Jan/jan 2004 (20.01.2004) JP

(30) 2004-011840
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITION CONTAINING AMPHOTERIC WATER-SOLUBLE POLYMER

• COMPOSITION CONTENANT UN POLYMERE AMPHOTERE HYDRO-SOLUBLE

(71) TOAGOSEI CO., LTD. [JP/JP]; 1-14-1, Nishi-Shimbashi, Minato-Ku Tokyo, 1058419 (JP).

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

(72, 75) MORI, Yoshio [JP/JP]; C/O TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi Aichi, 4550027 (JP). ADACHI, Koichi [JP/JP]; C/O TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi Aichi, 4550027 (JP). TAKEDA, Ken [JP/JP]; C/O TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi Aichi, 4550027 (JP). TSUZUKI, Tetsuya [JP/JP]; C/O TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi Aichi, 4550027 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 53/00, C08K 3/00

(11) WO 2005/068553 (13) A1

(21) PCT/IN2004/000011

(22) 16 Jan/jan 2004 (16.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED THERMOPLASTIC POLYOLEFIN ALLOYS AND PROCESS FOR THEIR PREPARATION

• ALLIAGES DE POLYOLEFINES THERMOPLASTIQUES AMELIORES ET LEUR PROCEDE DE PREPARATION

(71) INDIAN PETROCHEMICALS CORPORATION LIMITED [IN/IN]; P.O. Petrochemicals, District Vadodara 391 346, Gujarat (IN).

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

(72, 75) XAVIER, Sodagudi, Francis [IN/IN]; Indian Petrochemicals Corporation Limited, P.O. Petrochemicals, District Vadodara 391 346, Gujarat (IN). SASTRY, Pendyala, Veera, Nageswara [IN/IN]; Indian Petrochemicals Corporation Limited, P.O. Petrochemicals, District Vadodara 391 346, Gujarat (IN).

(74) SUBRAMANAM, Hariharan et al. / etc.; Subramaniam, Nataraj & Associates, E-556, Greater Kailash-II, New Delhi 110 048 (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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).

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 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 PT 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 67/00, C08K 5/42

(11) WO 2005/068554 (13) A1

(21) PCT/JP2005/000268

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-011308
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ALIPHATIC POLYESTER RESIN COMPOSITION, ALIPHATIC POLYESTER RESIN MOLDING AND PROCESS FOR PRODUCING THE ALIPHATIC POLYESTER RESIN MOLDING

• COMPOSITION ET MOULAGE DE RESINE POLYESTER ALIPHATIQUE, ET PROCEDE DE FABRICATION DU MOULAGE DE RESINE POLYESTER ALIPHATIQUE

(71) **TAKEMOTO YUSHI KABUSHIKI KAISHA** [JP/JP]; 2-5, Minato-machi, Gamagori-shi, Aichi 4438611 (JP). **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).

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(72, 75) **YASUI, Mamoru** [JP/JP]; c/o Takemoto Yushi Kabushiki Kaisha, 2-5, Minato-machi, Gamagori-shi, Aichi 4438611 (JP). **OSAKI, Tatsuhiko** [JP/JP]; c/o Takemoto Yushi Kabushiki Kaisha, 2-5, Minato-machi, Gamagori-shi, Aichi 4438611 (JP). **KANAMORI, Takeshi** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). **HORIBE, Yasumasa** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). **OKUYAMA, Hisashi** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).

(74) **IRIYAMA, Hiromasa**; 7th Floor, Yato Bldg., 2-8-14, Kamimaezu, Naka-ku, Nagoya-shi, Aichi 4600013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C08L 67/00, 25/00

(11) WO 2005/068555 (13) A1

(21) PCT/US2005/000687

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,824

6 Jan/jan 2004 (06.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LASER WELDABLE POLYESTER COMPOSITION AND PROCESS FOR LASER WELDING

• COMPOSITION DE POLYESTER SOUDABLE PAR LASER ET PROCEDE DE SOUDAGE PAR LASER

(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) **SUMI, Hiroyuki** [JP/JP]; 5-1-2 Gion, Minamikawachi-cho, Kawachi-gun, Tochigi 329-0434 (JP).

(74) **JARNHOLM, Arne, R.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C08L 79/08, B82B 1/00, C08J 3/09, C08K 3/04

(11) WO 2005/068556 (13) A1

(21) PCT/JP2005/001030

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-011899

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CARBON NANOTUBE-DISPERSED POLYIMIDE COMPOSITION

• COMPOSITION A BASE DE POLYIMIDE A DISPERSION DE NANOTUBES DE CARBONE

(71) **NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY** [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo, 1008921 (JP). **PI R & D CO., LTD.** [JP/JP]; 12-5, Torihama-cho, Kanazawa-ku, Yokohama-shi, Kanagawa, 2360002 (JP).

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

(72, 75) **SAKAKIBARA, Youichi** [JP/JP]; c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY Tsukuba Central 5, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki, 3058565 (JP). **TOKUMOTO, Madoka** [JP/JP]; c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY Tsukuba Central 2, 1-1, Umezono 1-chome, Tsukuba-shi, Ibaraki, 3058568 (JP). **ROZHIN, Oleksiy** [UA/JP]; c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY Tsukuba Central 5, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki, 3058565 (JP). **KATAURA, Hiromichi** [JP/JP]; c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY Tsukuba Central 4, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki, 3058562 (JP). **SOE, Win, Maw** [MM/JP]; c/o PI R & D CO., LTD. Yokohama Technical Center, 12-5, Torihama-cho, Kanazawa-ku, Yokohama-shi, Kanagawa, 2360002 (JP).

(72, 75) **SAKAKIBARA, Youichi** [JP/JP]; c/o Techno Polymer Co., Ltd., 15-5, Shintomi 2-chome, Chuo-ku Tokyo, 1040041 (JP).

(72, 75) **KAWAKAMI, Kazuyoshi** [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). **SHIMIZU, Akira** [JP/JP]; c/o JAPAN COLORING CO., LTD., 4-6 Tomarikoy-anagi-cho Yokkaichi-shi Mie, 5100883 (JP). **KOSAKAI, Toshiyuki** [JP/JP]; c/o JAPAN COLORING CO., LTD., 4-6 Tomarikoy-anagi-cho Yokkaichi-shi Mie, 5100883 (JP). **ISHIDA, Mio** [JP/JP]; c/o MITSUBISHI CHEMICAL GROUP, SCIENCE AND TECHNOLOGY RESEARCH CENTER, INC., 1000 Kamoshida-cho Aoba-ku Yokohama-shi Kanagawa, 2270033 (JP).

(74) **OHNO, Seiji et al. / etc.**; OHNO & PARTNERS, Kasumigaseki Building 36F, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1006036 (JP).

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

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

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 101/00, C08J 7/00, C08K 3/00, 5/00

(11) WO 2005/068557 (13) A1

(21) PCT/JP2005/000312

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-009870

16 Jan/jan 2004 (16.01.2004)

JP

(30) 2004-267600

14 Sep/sep 2004 (14.09.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-COLOR COLORING LASER MARKING-USE CHROMATIC COLOR COLORANT, MULTI-COLOR COLORING LASER MARKING-USE COMPOSITION AND MOLDING CONTAINING IT, MULTI-COLOR MARKING-CARRYING MOLDING AND LASER MARKING METHOD

• COLORANT DE COULEUR CHROMATIQUE POUR UNE UTILISATION DE MARQUAGE LASER DE COLORATION MULTICOLORE, COMPOSITION POUR UNE UTILISATION DE MARQUAGE LASER DE COLORATION MULTICOLORE ET MOULAGE CONTENANT CELLE-CI, MOULAGE PORTANT LE MARQUAGE MULTICOLORE ET METHODE DE MARQUAGE LASER ASSOCIEE

(71) **Techno Polymer Co., Ltd.** [JP/JP]; 15-5, Shintomi 2-chome, Chuo-ku Tokyo, 1040041 (JP).

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(72, 75) **KAWAKAMI, Kazuyoshi** [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). **SHIMIZU, Akira** [JP/JP]; c/o JAPAN COLORING CO., LTD., 4-6 Tomarikoy-anagi-cho Yokkaichi-shi Mie, 5100883 (JP). **KOSAKAI, Toshiyuki** [JP/JP]; c/o JAPAN COLORING CO., LTD., 4-6 Tomarikoy-anagi-cho Yokkaichi-shi Mie, 5100883 (JP). **ISHIDA, Mio** [JP/JP]; c/o MITSUBISHI CHEMICAL GROUP, SCIENCE AND TECHNOLOGY RESEARCH CENTER, INC., 1000 Kamoshida-cho Aoba-ku Yokohama-shi Kanagawa, 2270033 (JP).

(74) **OHNO, Seiji et al. / etc.**; OHNO & PARTNERS, Kasumigaseki Building 36F, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1006036 (JP).

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

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

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

- LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 101/00, C08K 9/04, 7/00, C09C 3/08
(11) WO 2005/068558 (13) A1
(21) PCT/JP2005/000035
(22) 5 Jan/jan 2005 (05.01.2005)
(25) ja (26) ja
(30) 2004-009707
16 Jan/jan 2004 (16.01.2004) JP
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • FLAME-RETARDANT AND FLAME-
RETARDANT RESIN COMPOSITION
• IGNIFUGE ET RESINE IGNIFUGE
(71) OTSUKA CHEMICAL CO., LTD. [JP/JP];
2-27, Otedori 3-chome, Chuo-ku, Osaka-shi,
Osaka, 5400021 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) YAMAMOTO, Minoru [JP/JP]; c/o
OTSUKA CHEMICAL CO., LTD. 463, Ka-
gasuno, Kawauchi-cho, Tokushima-shi,
Tokushima, 7710193 (JP). SUZUKI,
Daisuke [JP/JP]; c/o OTSUKA CHEMICAL
CO., LTD. 463, Kagasuno, Kawauchi-cho,
Tokushima-shi, Tokushima, 7710193 (JP).
(74) METSUGI, Makoto et al. / etc.; Nishimura
Bldg., 6-5, Tanimachi 1-chome, Chuo-ku, Os-
aka-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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 101/00, C08K 3/28, 5/092, 5/098,
5/36, C08L 23/00, C23F 11/00
(11) WO 2005/068559 (13) A1
(21) PCT/JP2005/000805
(22) 17 Jan/jan 2005 (17.01.2005)
(25) ja (26) ja
(30) 2004-010171
19 Jan/jan 2004 (19.01.2004) JP
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • VOLATILE CORROSION INHIBITOR,
AND FORMING MATERIAL AND
FORMED ARTICLE USING THE SAME

- INHIBITEUR DE CORROSION VOLA-
TILE, MATERIAU DE FORMAGE ET
ARTICLE FORME UTILISANT CE MA-
TERIAU
(71) CHUBU CHELEST CO., LTD. [JP/JP];
2-7-1102, Asahimachi 1-chome, Abeno-ku,
Osaka-shi, Osaka, 5450051 (JP). CHELEST
CORPORATION [JP/JP]; 2-7-1102, Asahi-
machi 1-chome, Abeno-ku, Osaka-shi, Os-
aka, 5450051 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) NAMBU, Nobuyoshi [JP/JP]; c/o
Yokkaichi Works in CHUBU CHELEST
CO., LTD., 3-3, Hinagahigashi 3-chome,
Yokkaichi-shi, Mie, 5100886 (JP). ARI-
MATSU, Kazuhiko [JP/JP]; c/o Yokkaichi
Works in CHUBU CHELEST CO., LTD., 3-3,
Hinagahigashi 3-chome, Yokkaichi-shi, Mie,
5100886 (JP). HAMAGUCHI, Toshimitsu
[JP/JP]; c/o Yokkaichi Works in CHUBU
CHELEST CO., LTD., 3-3, Hinagahigashi
3-chome, Yokkaichi-shi, Mie, 5100886 (JP).
NAMBU, Tadahiko [JP/JP]; c/o CHELEST
CORPORATION, 2-7-1102, Asahimachi
1-chome, Abeno-ku, Osaka-shi, Osaka,
5450051 (JP).
(74) UEKI, Kyuichi et al. / etc.; 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 JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C09B 19/02
(11) WO 2005/068560 (13) A1
(21) PCT/EP2005/000197
(22) 12 Jan/jan 2005 (12.01.2005)
(25) de (26) de
(30) 10 2004 001 883.9
14 Jan/jan 2004 (14.01.2004) DE
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • TRIPHENDIOXAZINE PIGMENTS
• PIGMENTS DE TRIPHENE DIOXA-
ZINE
(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) BLUM, David [DE/DE]; Königsteiner
Strasse 218b, 65812 Bad Soden (DE). PLÜG,
Carsten [DE/DE]; In der Grube 18, 64342
SeeheimJugenheim/Ober-Beerbach (DE).
REIPEN, Tanja [DE/DE]; Kurt-Schu-
macher-Strasse 43, 55124 Mainz (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 KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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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- Published / Publiée : (c)
(51)⁷ C09B 67/20, C04B 24/26
(11) WO 2005/068561 (13) A1
(21) PCT/EP2004/014828
(22) 30 Dec/déc 2004 (30.12.2004)
(25) de (26) de
(30) 10 2004 001 990.8
13 Jan/jan 2004 (13.01.2004) DE
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • AQUEOUS COATING SUBSTANCES
COMPRISING INCREASED VOLU-
METRIC CONCENTRATIONS OF PIG-
MENT
• MATIÈRES DE REVÊTEMENT
AQUEUSES À CONCENTRATION
PIGMENTAIRE VOLUMIQUE ÉLEVÉE
(71) BASF Aktiengesellschaft [DE/DE]; 67056
Ludwigshafen (DE).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) DERSCH, Rolf [DE/DE]; Kastanien-
weg 11c, 67434 Neustadt (DE). GOTSCHÉ,
Michael [DE/DE]; Schwanenstr. 57, 68259
Mannheim (DE).
(74) BASF Aktiengesellschaft; 67056 Lud-
wigshafen (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
LT LU MC NL PL PT 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 5/06
(11) WO 2005/068562 (13) A1
(21) PCT/ES2005/000011
(22) 11 Jan/jan 2005 (11.01.2005)
(25) es (26) es
(30) P200400052
13 Jan/jan 2004 (13.01.2004) ES
(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • NOVEL PAINT COMPOSITIONS FOR ARTISTIC USE AND PREPARATION METHOD THEREOF

• NOUVELLES COMPOSITIONS DE PEINTURES A USAGE ARTISTIQUE ET PROCEDE DE PREPARATION

- (71, 72) MINOVES ANDRES, Alberto [ES/ES]; C/Bejar, 42 Interior E, E-08014-Barcelona (ES).

- (74) ISERN JARA, Jorge; Avenida Diagonal, 463 bis 2^o, E-08036 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 IS IT LT LU MC NL PL PT 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 5/16

(11) WO 2005/068563 (13) A1

(21) PCT/GB2005/000059

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 0400725.8

14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ANTI-FOULING COATINGS COMPRISING METALLIC COPPER POWDER AND A FUGITIVE ADDITIVE

• REVETEMENTS ANTISALISSURE COMPRENANT UNE POUDRE METALLIQUE DE CUIVRE ET UN ADDITIF FUGITIF

- (71, 72) FOSTER, Richard, John [GB/GB]; 33 Normany Way, Bodmin, Cornwall PL31 1HA (GB).

- (74) WOOD, Paul, Austin; The Old Rectory, St. Mewan, St. Austell, Cornwall PL26 7DP (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

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(51)⁷ C09D 7/00

(11) WO 2005/068564 (13) A1

(21) PCT/US2005/000787

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,873

8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • COLORANT COMPATIBLE SYNTHETIC THICKENER FOR PAINT

• EPAISSISSANT SYNTHETIQUE POUR PEINTURE COMPATIBLE AVEC DES COLORANTS

- (71) HERCULES INCORPORATED [US/US]; Hercules Plaza, 1313 North Market Street, Wilmington, DE 19894-0001 (US).

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

- (72, 75) BAKEEV, Kirill, N. [US/US]; 5 Wildflower Circle, Newark, DE 19702 (US).

LOO, De-Kai [US/US]; 22 Foxhill Lane, Wilmington, DE 19807 (US). MA, Angie, H. [US/US]; 8 Bayberry Close, Newark, DE 19711 (US). NGUYEN, Tuyen, T. [US/US]; 41 Celestial Way, Newark, DE 19711 (US). POLITIS, Jeffry, K. [US/US]; 2318 Cherry Lane, Arden, DE 19810 (US).

- (74) EDWARDS, David; Hercules Incorporated, Hercules Plaza, 1313 North Market Street, Wilmington, DE 19894-0001 (US).

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

Published / Publiée : (c)

(51)⁷ C09D 11/00

(11) WO 2005/068565 (13) A1

(21) PCT/EP2005/000050

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,499

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • INDELIBLE INK JET INK COMPOSITION

• COMPOSITION D'ENCRE INDELEBILE POUR IMPRESSION A JET D'ENCRE

- (71) VIDEOJET TECHNOLOGIES INC. [US/US]; 1500 Mittel Boulevard, Wood Dale, IL 60191-1073 (US).

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

- (72, 75) LOOMAN, Steven, D. [US/US]; 26W430 Douglas Court, Wheaton, IL 60188 (US). FOLKERS, John, P. [US/US]; 427 W. Burning Tree Lane, Arlington Heights, IL 60004 (US).

- (74) McGOWAN, Nigel, George; Intellectual Property Department, Siemens Shared Services, Siemens House, Oldbury, Bracknell, Berkshire, RG12 8FZ (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 11/02

(11) WO 2005/068566 (13) A1

(21) PCT/EP2005/050069

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 04100154.6

20 Jan/jan 2004 (20.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ORGANIC SOLVENT-BASED PRINTING INKS

• ENCRES D'IMPRIMERIE A BASE DE SOLVANT ORGANIQUE

- (71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

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

- (72, 75) NIVEN, Stuart Cook [GB/GB]; 15 Benbain Place Girdle Toll, Irvine Ayrshire KA11 1RG (GB). WILCOX, Joyce [GB/GB]; 35 Lammernmuir Drive, Paisley Renfrewshire PA2 8BP (GB).

- (74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C09D 11/08, 11/02, 101/02, 103/02, 105/02, H05B 6/64, B65D 81/34

(11) WO 2005/068567 (13) A1

(21) PCT/US2003/041854

(22) 31 Dec/déc 2003 (31.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF HEATING A FOOD

- PROCÉDÉ POUR CHAUFFER UN ALIMENT

(71) E.I. DU PONT 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) BLANKENBECKLER, Nicole, L. [US/US]; 421 South Laurel Street, Richmond, Virginia 23220 (US). CHI, Cheng-Hang [US/US]; 13612 Riverton Drive, Midlothian, Virginia 23113 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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 C09D 103/02, 5/14, 5/18, 7/12, D06N 7/00

(11) WO 2005/068568 (13) A1

(21) PCT/JP2005/000181

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-007068

14 Jan/jan 2004 (14.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WALL-COATING MATERIAL, AND WALL PAPER AND WALL MATERIAL EACH COATED THEREWITH

- MATERIAU DE COUVERTURE POUR PAROI, PAPIER PEINT ET MATERIAU MURAL REVETUS DE CETTE COUVERTURE

(71, 72) AIBA, Toshiyuki [JP/JP]; 18-73, Nishikiori, 1-chome, Otsu-shi, Shiga 5200027 (JP).

(74) KAI, Hirohito; 409, Yuni Higashi-Umeda, 7-2, Minami Ogi-machi, Kita-ku, Osaka-shi, Osaka 5300052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 C09D 183/04, B32B 27/08

(11) WO 2005/068569 (13) A1

(21) PCT/US2004/035251

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) 60/531,759

22 Dec/déc 2003 (22.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SILICONE COMPOSITIONS AND THEIR USE IN CONTROLLING THE RELEASE OR TRANSFER OF PRINTED OR MOLDED PATTERNS AND TRANSFERRING PROCESSES THEREFORE

- COMPOSITIONS DE SILICONE ET UTILISATION DE CELLES-CI POUR COMMANDER L'ÉDITION OU LE TRANSFERT DE MOTIFS IMPRIMÉS OU MOULES ET PROCESSUS DE TRANSFERT À CET EFFET

(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) EKELAND, Robert [US/US]; 2444 Deer Valley Drive, Midland, MI 48642 (US). KATSOULIS, Dimitris [US/US]; 5810 Wildflower Circle, Midland, MI 48642 (US). ZHU, Bizhong [US/US]; 1212 Marriet Court, Midland, MI 48640 (US).

(74) DOW CORNING CORPORATION; TROY, Timothy, J., Patent Department-Mail CO1232, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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)

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 C09D 201/00, 5/44, 163/00, 175/04

(11) WO 2005/068570 (13) A1

(21) PCT/JP2005/000303

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-007030

14 Jan/jan 2004 (14.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CATIONIC ELECTRODEPOSITION COATING COMPOSITION

- COMPOSITION DE REVETEMENT PAR ELECTRODEPOSITION CATIONIQUE

(71) NIPPON PAINT CO., LTD. [JP/JP]; 1-2, Oyodokita 2-chome, Kita-ku, Osaka-shi, Osaka, 5318511 (JP).

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

(72, 75) NINOMIYA, Yusuke [JP/JP]; 1-19-5-502, Chuo, Nishi-ku, Yokohama-shi, Kanagawa, 2200051 (JP). ISHII, Toshiyuki [JP/JP]; 4-4-10-504, Tsuchihashi, Miyamae-ku, Kawasaki-shi, Kanagawa, 2160005 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C09D 201/02, G02C 7/04, G02B 1/10, C08J 7/04

(11) WO 2005/068571 (13) A1

(21) PCT/JP2004/000245

(22) 15 Jan/jan 2004 (15.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COATING AGENT APPLIED ONTO EYE LENS SURFACE

- AGENT DE REVETEMENT APPLIQUÉ À LA SURFACE DE LENTILLE OCULAIRE

(71) MENICON CO., LTD. [JP/JP]; 21-19, Aoi 3-chome, Naka-ku, Nagoya-shi, Aichi 4600006 (JP).

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

(72, 75) ITO, Eri [JP/JP]; c/o MENICON CO., LTD., Central research laboratories, 1-10, Takamori-dai 5-chome, Kasugai-shi, Aichi 4870032 (JP). KINOSHITA, Takatoshi [JP/JP]; Room 12 Jouhoku Juutaku, 2-8, Meijou 2-chome, Kita-ku, Nagoya-shi, Aichi 4620846 (JP).

(74) ASAHINA, Sohta et al. / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Aichi 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C09G 1/02, H01L 21/321, 21/768

(11) WO 2005/068572 (13) A2

(21) PCT/US2005/000140

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/753,138
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CHEMICAL-MECHANICAL POLISHING OF METALS IN AN OXIDIZED FORM
• POLISSAGE CHIMIQUE-MECANIQUE DE METAUX SOUS FORME OXYDEE

(71) CABOT MICROELECTRONICS CORPORATION [US/US]; 870 North Commons Drive, Aurora, IL 60504 (US).

(72) DE REGE THESAURO, Francesco; c/o Legal Department, Cabot Microelectronics Corp., 870 North Commons Drive, Aurora, IL 60504 (US). BRUSIC, Vlasta; c/o Legal Department, Cabot Microelectronics Corp., 870 North Commons Drive, Aurora, IL 60504 (US). BAYER, Benjamin, P.; c/o Legal Department, Cabot Microelectronics Corp., 870 North Commons Drive, Aurora, IL 60504 (US).

(74) WESEMAN, Steven et al. / etc.; Associate General Counsel, Intellectual Property, Cabot Microelectronics Corporation, 870 North Commons Drive, Aurora, IL 60504 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ C09J 7/02, B32B 27/08

(11) WO 2005/068573 (13) A1

(21) PCT/JP2004/019527

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja (26) ja

(30) 2004-007492
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ADHESIVE FILM AND METHOD FOR PRODUCING THE SAME
• FILM ADHESIF ET SON PROCEDE DE PRODUCTION

(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) KUDO, Noriaki [JP/JP]; c/o Sony Chemicals Corp., Kanuma Jigyousho, 1078, Kamiishikawa, Kanuma-shi Tochigi, 3228503 (JP). AKUTSU, Yasushi [JP/JP]; c/o Sony Chemicals Corp., Kanuma Jigyousho, 1078, Kamiishikawa, Kanuma-shi Tochigi, 3228503 (JP). NAMIKI, Hidetsugu [JP/JP]; c/o Sony Chemicals Corp., Kanuma Jigyousho, 1078, Kamiishikawa, Kanuma-shi Tochigi, 3228503 (JP).

(74) ISHIJIMA, Shigeo et al. / etc.; Toranomonkougyou Bldg., 3F, 2-18, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 123/20, E04B 1/76, E04D 13/16, C08K 7/04

(11) WO 2005/068574 (13) A1

(21) PCT/EP2005/000488

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) P-364452
19 Jan/jan 2004 (19.01.2004) PL

(30) P-366319
16 Mar/mar 2004 (16.03.2004) PL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR MANUFACTURING PANELS OF MINERAL WOOL

• PROCEDE DE FABRICATION DE PANNEAUX DE LAINE MINERALE

(71) ROCKWOOL INTERNATIONAL A/S [DK/DK]; 584 Hovedgaden, DK-2640 Hedehusene (DK).

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

(72, 75) NOWAK, Zbigniew [PL/PL]; c/o Rockwool Polska, ul. Kwiatowa 14, PL-66-131 Cigacice (PL).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C09J 133/00, 133/06, 7/02

(11) WO 2005/068575 (13) A1

(21) PCT/EP2005/050021

(22) 4 Jan/jan 2005 (04.01.2005)

(25) de (26) de

(30) 10 2004 002 279.8
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ORIENTATED ACRYLATE ADHESIVE MATERIALS, METHOD FOR THE PRODUCTION AND USE THEREOF

• MATIERES AUTO-ADHESIVES D'ACRYLATE ORIENTEES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION

(71) TESA AG [DE/DE]; Kst. 9500 - Bf. 645, Quickbornstrasse 24, 22533 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZÖLLNER, Stephan [DE/DE]; Osterkamp 11, 22043 Hamburg (DE). HUSEMANN, Marc [DE/DE]; Strehlowweg 48, 22605 Hamburg (DE).

(74) TESA AG; Kst. 9500 - Bf. 645, Quickbornstrasse 24, 22533 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C09J 175/04, 11/06

(11) WO 2005/068576 (13) A1

(21) PCT/JP2005/000466

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-011757

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOISTURE-CURABLE HOT-MELT ADHESIVE

• COLLE THERMOFUSIBLE POLYMERISABLE PAR EXPOSITION A L'HUMIDITE

(71) DAINIPPON INK AND CHEMICALS, INC. [JP/JP]; 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 (JP).

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

(72, 75) FUJIWARA, Toyokuni [JP/JP]; 2-4-407, Nagisa-cho, Izumiotu-shi, Osaka 595-0055 (JP). MINAMIDA, Yukihiko [JP/JP]; 110-37, Kami, Sakai-shi, Osaka 593-8311 (JP).

(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 104-8453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 C09K 3/00, B32B 15/08, 27/28, F16F 15/02, 15/04, 7/08, C08L 101/00

(11) WO 2005/068577 (13) A1

(21) PCT/JP2005/000603

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-012330

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DAMPING MATERIAL AND DAMPING METAL SHEET

• MATERIAU D'AMORTISSEMENT ET FEUILLE METALLIQUE D'AMORTISSEMENT

(71) KABUSHIKI KAISHA KOBE SEIKO SHO [JP/JP]; 10-26, Wakinohamacho 2-chome, Chuo-ku, Kobe-shi, Hyogo, 6518585 (JP).

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

(72, 75) SUGIMOTO, Akio [JP/JP]; c/o Kobe Corporate Research Laboratories in KABUSHIKI KAISHA KOBE SEIKO SHO, 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 6512271 (JP). NAKANISHI, Hironobu [JP/JP]; c/o Kobe Corporate Research Laboratories in KABUSHIKI KAISHA KOBE SEIKO SHO, 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 6512271 (JP). ARAKI, Shigetoshi [JP/JP]; 54-11, Nasudukuri 4-chome, Hirakata-shi, Osaka, 5730071 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C09K 3/10

(11) WO 2005/068578 (13) A1

(21) PCT/EP2004/000252

(22) 15 Jan/jan 2004 (15.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTAINER COMPRISING A GASKET MADE FROM A POLYMER MATERIAL AND USE OF THIS GASKET

• RECIPIENT COMPRENANT UN JOINT EN MATERIAU POLYMER ET UTILISATION DUDIT JOINT

(71) HONEYWELL SPECIALTY SEELZE GMBH [DE/DE]; Postfach 10 02 62, 30918 Seelze (DE).

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

(72, 75) HAHN, Hans-Ulrich [DE/DE]; In der Wiek 20, 31535 Neustadt (DE).

(74) LESON, Thomas, Johannes, Alois et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C09K 5/00

(11) WO 2005/068579 (13) A1

(21) PCT/US2005/001508

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/536,819

14 Jan/jan 2004 (14.01.2004)

US

(30) 11/014,334

16 Dec/déc 2004 (16.12.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • 1,1,1,2,2,3,3,4,4-NONAFLUORO-4-METHOXYBUTANE REFRIGERANT COMPOSITIONS COMPRISING A FLUOROETHER AND USES THEREOF
• COMPOSITIONS DE 1,1,1,2,2,3,3,4,4-NONAFLUORO-4-METHOXYBUTANE FRIGORIGENES COMPRENANT UN FLUOROETHER ET UTILISATIONS

(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) MINOR, Barbara, Haviland [US/US]; 233 Greenhaven Drive, Elkton, MD 21921 (US). NAPPA, Mario, J. [US/US]; 3 Oakridge Court, Newark, DE 19711 (US). SIEVERT, Allen, C. [US/US]; 215 Rhett Lane, Elkton, MD 21921 (US).

(74) SEBREE, Chyrra, J.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) 60/536,819

14 Jan/jan 2004 (14.01.2004)

US

(30) 11/014,343

16 Dec/déc 2004 (16.12.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • 1-ETHOXY-1,1,2,2,3,3,4,4,4-NONAFLUOROBUTANE REFRIGERANT COMPOSITIONS COMPRISING A FLUOROETHER AND USES THEREOF

- COMPOSITIONS DE REFRIGERANTS
1-ETHOXY-1,1,2,2,3,3,4,4,4-NONA-
FLUOROBUTANE CONTENANT UN
FLUOROETHER ET UTILISATIONS
- (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) MINOR, Barbara, Haviland [US/US];
233 Greenhaven Drive, Elkton, Maryland
21921 (US). NAPPA, Mario, J. [US/US]; 3
Oakridge Court, Newark, Delaware 19711
(US). SIEVERT, Allen, C. [US/US]; 215
Rhett Lane, Elkton, Maryland 21921 (US).
- (74) SEBREE, Chyrra, J.; E. I. DU PONT
DE NEMOURS AND COMPANY, LEGAL
PATENT RECORDS CENTER, 4417 Lan-
caster 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C09K 5/08, 5/02, H01M 8/04 // B60L
11/18
- (11) WO 2005/068581 (13) A1
- (21) PCT/JP2005/000443
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) ja (26) ja
- (30) 2004-005955 JP
13 Jan/jan 2004 (13.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COOLANT AND COOLING SYSTEM
• FLUIDE DE REFRIGERATION ET
SYSTEME DE REFRIGERATION
- (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) NISHII, Mikito [JP/JP]; c/o Toyota
Jidosha Kabushiki Kaisha, 1, Toyota-cho,
Toyota-shi, Aichi, 4718571 (JP). ARAI, Hi-
royuki [JP/JP]; c/o Toyota Jidosha Kabushiki
Kaisha, 1, Toyota-cho, Toyota-shi, Aichi,
4718571 (JP). SAKAI, Tsutomu [JP/JP]; c/o
KRI, Inc., Kyoto Research Park, 134, Chu-
dojiminami-machi, Shimogyo-ku, Kyoto-shi,
Kyoto, 6008813 (JP). KONDO, Mitsuru
[JP/JP]; c/o KRI, Inc., Kyoto Research Park,
134, Chudojiminami-machi, Shimogyo-ku,
Kyoto-shi, Kyoto, 6008813 (JP).
- (74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho
MT Bldg. 19F, 3-20, Toranomom 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 JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C09K 11/06, H05B 33/20
- (11) WO 2005/068583 (13) A1
- (21) PCT/CN2004/001524
- (22) 27 Dec/déc 2004 (27.12.2004)
- (25) en (26) en
- (30) 10/753,528 US
9 Jan/jan 2004 (09.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MATERIALS FOR ELECTROLUMI-
NESCENT DEVICES
• MATERIAUX POUR DISPOSITIFS
ELECTROLUMINESCENTS
- (71) THE UNIVERSITY OF HONG KONG
[CN/CN]; G18, Eliot Hall, Pokfulam Road,
Hong Kong (CN).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72) CHE, Chiming; Flat 5, 5/F, Block A, Park-
way Court, 4 Park Road, Hong Kong (CN).
SHAM, Hiutung, Iona; Flat 1501, Block 42,
Heng Fa Chuen, Chai Wan, Hong Kong (CN).
- (74) CHINA PATENT AGENT (H.K.) LTD.;
22/F, Great Eagle Centre, 23 Harbour Road,
Wanchai, Hong Kong (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
LT LU MC NL PL PT 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 11/59, 11/08, 11/62, 11/64, 11/66,
11/79, H01L 33/00, H01S 5/18, 5/323
- (11) WO 2005/068584 (13) A1
- (21) PCT/JP2005/000726
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-009768 JP
16 Jan/jan 2004 (16.01.2004)
- (30) 2004-009769 JP
16 Jan/jan 2004 (16.01.2004)
- (30) 2004-009770 JP
16 Jan/jan 2004 (16.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PHOSPHOR AND INCLUDING THE
SAME, LIGHT EMITTING APPARA-
TUS, ILLUMINATING APPARATUS
AND IMAGE DISPLAY
• PHOSPHORE ET APPAREIL ELEC-
TROLUMINESCENT LE COMPRE-
NANT, APPAREIL D'ECLAIRAGE ET
AFFICHAGE D'IMAGES
- (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) SETO, Takatoshi [JP/JP]; c/o Mit-
subishi Chemical Group Science and
Technology Research Center Inc., 1000,
Kamoshida-cho, Aoba-ku, Yokohama-shi,
Kanagawa, 2278502 (JP). KIJIMA, Naoto
[JP/JP]; c/o Mitsubishi Chemical Group
Science and Technology Research Cen-
ter Inc., 1000, Kamoshida-cho, Aoba-ku,
Yokohama-shi, Kanagawa, 2278502 (JP).
YOSHINO, Masahiko [JP/JP]; c/o Mit-
subishi Chemical Group Science and
Technology Research Center Inc., 1000,

- Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2278502 (JP). MIKAMI, Masayoshi [JP/JP]; c/o Mitsubishi Chemical Group Science and Technology Research Center Inc., 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2278502 (JP). SHIGEIWA, Motoyuki [JP/JP]; c/o Mitsubishi Chemical Group Science and Technology Research Center Inc., 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2278502 (JP). IMURA, Hiroyuki [JP/JP]; c/o Mitsubishi Chemical Group Science and Technology Research Center Inc., 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2278502 (JP).
- (74) MIYAKOSHI, Noriaki; Shin-ei 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C09K 11/85, G01T 3/00
- (11) WO 2005/068585 (13) A1
- (21) PCT/EP2005/000098
- (22) 10 Jan/jan 2005 (10.01.2005)
- (25) en (26) en
- (30) 04290068.8
9 Jan/jan 2004 (09.01.2004) EP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • BRIGHT AND FAST NEUTRON SCINTILLATORS
• SCINTILLATEURS A NEUTRONS RAPIDES ET BRILLANTS
- (71) STICHTING VOOR TECHNISCHE WETENSCHAPPEN [NL/NL]; Van Volenhovenlaan 661, NL-3502 JP Utrecht (NL). UNIVERSITEIT DE BERNE [CH/CH]; Hochschulstrasse 4, CH-3012 Berne (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRAMER, Karl, Wilhelm [DE/CH]; Aebistrasse 14, CH-3012 Berne (CH). GÜDEL, Hans-Ulrich [CH/CH]; Oberriedstrasse 46, CH-3174 Thorisau (CH). BESSIERE, Aurélie [FR/GB]; 279, Labroke Grove, Flat 8, London W10 6HE (GB). DOREMBO, Pieter [NL/NL]; Leeuwen-daalaan 107, NL-2281 GM Rijswijk (NL). VAN EIJK, Carel, Wilhelm, Eduard [NL/NL]; Gerbrandylaan 48, NL-2625 LS Delft (NL).
- (74) COLOMBIER, Christian; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C10G 1/10
- (11) WO 2005/068587 (13) A1
- (21) PCT/JP2005/000618
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) ja (26) ja
- (30) 2004-8066
- 15 Jan/jan 2004 (15.01.2004) JP
- (30) 2004-8067
- 15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • APPARATUS FOR RESTORING WASTE PLASTIC TO OIL
• APPAREIL PERMETTANT DE RESTAURER DES DECHETS DE PLASTIQUE EN HUILE
- (71) YOSHIMURA, Atushi [JP/JP]; 1-17-10-102, Sengoku, Bunkyo-ku, Tokyo 112-0011 (JP). YOSHIMURA, Shinichi [JP/JP]; 91-10, Matushiro, Matushiromachi, Nagano-shi, Nagano 381-1231 (JP). YOSHIMURA, Yasuhiro [JP/JP]; 1-11-18, Setagaya, Setagaya-ku, Tokyo 154-0017 (JP). YOSHIMURA, Makiko [JP/JP]; 91-10, Matushiro, Matushiromachi, Nagano-shi, Nagano 381-1231 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) YOSHIMURA, Takeki [JP/JP]; 91-10, Matushiro, Matushiromachi, Nagano-shi, Nagano 381-1231 (JP).
- (74) SHIMODA, Shigeru; 5F Fujikasai Nagano Building, 1393-3, Midori-cho, Nagano-shi, Nagano 380-0813 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 C10M 105/68, 105/00, B22F 3/02, C10M 105/00 // (C10M 105/24, 105/68), C10N 10:04, 20:06, 30:02, 30:06, 40:20, 50:08
- (11) WO 2005/068588 (13) A1
- (21) PCT/JP2005/000945
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) ja (26) ja
- (30) 2004-011475
20 Jan/jan 2004 (20.01.2004) JP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • LUBRICANT FOR POWDER METALLURGY, POWDERY MIXTURE FOR POWDER METALLURGY, AND PROCESS FOR PRODUCING SINTER
• LUBRIFIANT POUR METALLURGIE DES POUDRES, MELANGE PULVERULENT PUR METALLURGIE DES POUDRES, ET PROCEDE DE PRODUCTION D'AGGLOMERATE
- (71) KABUSHIKI KAISHA KOBE SEIKO SHO [JP/JP]; 10-26, Wakinoamacho 2-chome, Chuo-ku, Kobe-shi, Hyogo, 6518585 (JP). NIPPON FINE CHEMICAL CO., LTD. [JP/JP]; 4-9, Bingomachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410051 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUZUKI, Hironori [JP/JP]; c/o Takasago Works in KABUSHIKI KAISHA KOBE SEIKO SHO, 3-1, Shinhamma 2-chome, Arai-cho, Takasago-shi, Hyogo, 6768670 (JP). FUJISAWA, Kazuhisa [JP/JP]; c/o Kobe Corporate Research Laboratories in KABUSHIKI KAISHA KOBE SEIKO SHO, 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 6512271 (JP). FUJIURA, Takayasu [JP/JP]; c/o Kobe Corporate Research Laboratories in KABUSHIKI KAISHA KOBE SEIKO SHO, 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 6512271 (JP). HORIE, Kiyoshi [JP/JP]; c/o Laboratories in NIPPON FINE CHEMICAL CO., LTD., 377, Kitano, Noguchicho, Kakogawa-shi, Hyogo, 6750011 (JP). KOJIMA, Masaki [JP/JP]; c/o Laboratories in NIPPON FINE CHEMICAL CO., LTD., 377, Kitano, Noguchicho, Kakogawa-shi, Hyogo, 6750011 (JP). YOSHIIHARA, Takeshi [JP/JP]; c/o Laboratories in NIPPON FINE CHEMICAL CO., LTD., 377, Kitano, Noguchicho, Kakogawa-shi, Hyogo, 6750011 (JP).

(74) UEKI, Kyuichi et al. / etc.; 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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(51)⁷ C10M 107/38, 177/00, G11B 5/725, 5/84 // C10N 20:04, 30:06, 40:18, 50:02, 70:00

(11) WO 2005/068589 (13) A1

(21) PCT/JP2005/000214

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-006315
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LUBRICANT FOR MAGNETIC DISK, PROCESS FOR PRODUCING THE SAME, MAGNETIC DISK AND PROCESS FOR PRODUCING THE SAME

• LUBRIFIANT POUR DISQUE MAGNETIQUE, SON PROCEDE DE PRODUCTION, DISQUE MAGNETIQUE ET SON PROCEDE DE PRODUCTION

(71) HOYA CORPORATION [JP/JP]; 7-5, Naka-Ochiai 2-chome, Shinjuku-ku, Tokyo 1618525 (JP).

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(72, 75) SHIMOKAWA, Koichi [JP/JP]; c/o Hoya Corporation 7-5, Naka-Ochiai 2-chome, Shinjuku-ku, Tokyo 1618525 (JP).

(74) OTSUKA, Takefumi; Room 302, Ginza Chuo Bldg. 1-20, Tsukiji 4-chome, Chuo-ku, Tokyo 1040045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C10M 163/00, 159/22

(11) WO 2005/068590 (13) A1

(21) PCT/US2004/042758

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/751,809
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LUBRICATING COMPOSITION SUBSTANTIALLY FREE OF ZDDP

• COMPOSITION LUBRIFIANTE PRATIQUEMENT EXEMPT DE ZDDP

(71) THE LUBRIZOL CORPORATION [US/US]; 29400 Lakeland Boulevard, Wickliffe, OH 44092 (US).

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

(72, 75) FRIEND, Christopher L. [GB/GB]; 37 Plantation Side, Millpond Gardens, Bobber's Mill Nottingham NG7 5NR (GB). MCA-TEE, Rodney J. [GB/GB]; 10 Maidwell Close, Belper Derbyshire DE56 1TE (GB). SUTTON, Michael [GB/GB]; Rose Cottage, Whitelea Lane, Tansley, Matlock Derbyshire DE4 5FL (GB). CRESSEY, David [GB/GB]; 27 Bradwell Way, Belper Derbyshire DE56 1NJ (GB).

(74) SHOLD, David, M. et al. / etc.; The Lubrizol Corporation, 29400 Lakeland Boulevard, Wickliffe, OH 44092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C10M 163/00, 141/12, 141/02, 141/06, 141/10

(11) WO 2005/068591 (13) A1

(21) PCT/US2004/042769

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/752,894
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUTOMATIC TRANSMISSION FLUIDS WITH PHTHALIC ACID CORROSION INHIBITOR

• LIQUIDE DE TRANSMISSION AUTOMATIQUE A INHIBITEUR DE CORROSION A BASE D'ACIDE PHTALIQUE

(71) THE LUBRIZOL CORPORATION [US/US]; 29400 Lakeland Boulevard, Wickliffe, OH 44092 (US).

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

(72, 75) TIPTON, Craig, D. [US/US]; 3595 Call Road, Perry, OH 44081 (US). WATERS, Bill, A. [US/US]; 594 Monroe Boulevard, Painesville, OH 44077 (US).

(74) SHOLD, David, M. et al. / etc.; The Lubrizol Corporation, 29400 Lakeland Boulevard, Wickliffe, OH 44092 (US).

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

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(51)⁷ C11B 9/00, B01F 3/08

(11) WO 2005/068592 (13) A1

(21) PCT/JP2004/019398

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2004-009024
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR PRODUCING ESSENTIAL OIL EMULSIFIED

• PROCEDE DE PRODUCTION D'HUILE ESSENTIELLE EMULSIONNEE

(71) AURA LIMITED COMPANY [JP/JP]; 5-15, Shiba 2-chome, Minato-Ku, Tokyo, 1050014 (JP).

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

(72, 75) OGASAWARA, Tomohiko [JP/JP]; 25-10, Kamoi 3-chome, Midori-ku, Yokohama-shi, Kanagawa, 226003 (JP). YAMAGUCHI, Teruyoshi [JP/JP]; 7-45-402, Shirokane 2-chome, Minato-ku, Tokyo, 1080072 (JP).

(74) PATENT CORPORATE BODY DAI-ICHI KOKUSAI TOKKYO JIMUSHO; Tamachi Goto Bldg., 10-5, Shiba 4-chome, Minato-ku, Tokyo, 1080014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 C11C 3/10, C11B 13/00, C10L 1/02

(11) WO 2005/068593 (13) A1

(21) PCT/JP2004/010349

(22) 12 Jul/juil 2004 (12.07.2004)

(25) ja (26) ja

(30) 2004-40566

19 Jan/jan 2004 (19.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR PRODUCING FATTY ACID ESTER FROM FATS AND OILS AND FUEL CONTAINING FATTY ACID ESTER

• PROCEDE POUR PRODUIRE UN ESTER D'ACIDE GRAS A PARTIR DE GRAISSES ET D'HUILES ET CARBURANT CONTENANT UN ESTER D'ACIDE GRAS

(71) AICS CO., LTD. [JP/JP]; 1-3, Tsubaki-machi, Nakamura-ku, Nagoya-shi, Aichi 453-0015 (JP).

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

(72, 75) TOMASHINO, Katsuhiko [JP/JP]; 2504-25, Imawatari, Kani-shi, Gifu 509-0207 (JP). OSAKADA, Kiyoshi [JP/JP]; 74, Shukuchi, Narumi-machi, Midori-ku, Nagoya-shi, Aichi 458-0801 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C11D 3/37, 3/18, 3/20, 1/62, 3/22

(11) WO 2005/068594 (13) A1

(21) PCT/EP2004/014489

(22) 18 Dec/déc 2004 (18.12.2004)

(25) en (26) en

(30) 0046/MUM/2004

16 Jan/jan 2004 (16.01.2004)

IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED DETERGENT COMPOSITION

• COMPOSITION DE DETERGENT AMELIORE

(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 N.V. [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(for all designated States except / pour tous les États désignés sauf AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL IN KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG US VC ZA ZM ZW)

(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) SHAH, Pankaj, Chandrakant [IN/IN]; Hindustan Lever Research Centre, I.C.T. Link Road, Chakala, Andheri East, Mumbai 400 099 (IN). SIVAKUMAR, Ananthasubramanian [IN/IN]; Hindustan Lever Research Centre, I.C.T. Link Road, Chakala, Andheri East, Mumbai 400 099 (IN).

(74) MULDER, Cornelis, Willem, Reinier; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C11D 3/395, 3/39, 17/04

(11) WO 2005/068595 (13) A1

(21) PCT/GB2005/000164

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en

(26) en

(30) 0401071.6

17 Jan/jan 2004 (17.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FOAMING TWO-COMPONENT HARD SURFACE CLEANING COMPOSITIONS

• COMPOSITIONS DE NETTOYAGE POUR SURFACES DURES A DEUX CONSTITUANTS MOUSSANTS

(71) RECKITT BENCKISER INC. [US/US]; Morris Corporate Center IV, 399 Interpace Parkway, Parsippany, NJ 07054 (US).

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

(71) RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).

(only for / seulement pour MN)

(72, 75) DELJOSEVIC, Vesna [US/US]; 11710 Marksberry Lane, Unit C, Cincinnati, OH 45249 (US). LU, Robert, Zhong [US/US]; Reckitt Benckiser Inc, One Phillips Parkway, Montvale, NJ 07645 (US). MARTINEZ, Carolyn; Reckitt Benckiser Inc, One Phillips Parkway, Montvale, NJ 07645 (US). WEIBEL, Albert, Thomas [US/US]; Reckitt Benckiser Inc, One Phillips Parkway, Montvale, NJ 07645 (US).

(74) BOWERS, Craig, M.; Reckitt Benckiser plc, Group Patents Department, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 all designations / pour toutes les désignations
(u) for / pour US only / seulement

(51)⁷ C11D 3/40

(11) WO 2005/068596 (13) A1

(21) PCT/US2005/000261

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/752,344

6 Jan/jan 2004 (06.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LAUNDRY DETERGENT COMPOSITION CONTAINING A VIOLET COLORANT

• COMPOSITION DE DETERGENT A LESSIVE CONTENANT UN COLORANT VIOLET

(71) **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, NY 10022 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHRAMM, Charles, John, Jr.** [US/US]; 93 Beechwood Circle, Hillsborough, NJ 08844 (US). **MC MICHAEL, Rosanna, Oesterle** [US/US]; 60 Drakesdale Road, Flanders, NJ 07836 (US). **BABO, Cheryl, Ann** [US/US]; 17 Cori Street, Parlin, NJ 08859 (US).

(74) **LIEBERMAN, Bernard**; COLGATE-PALMOLIVE, 909 River Road, Piscataway, NJ 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ **C11D 3/42, D21H 21/30, D06L 3/12, C07D 251/68**

(11) **WO 2005/068597** (13) A1

(21) PCT/EP2005/050070

(22) **10 Jan/jan 2005 (10.01.2005)**

(25) en (26) en

(30) 04100158.7

20 Jan/jan 2004 (20.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **TRIAZINYLAMINOSTILBENE DISULPHONIC ACID MIXTURES**

• **MELANGES D'ACIDES TRIAZINYLA-MINOSTILBENE DISULPHONIQUES**

(71) **CIBA SPECIALTY CHEMICALS HOLDING INC.** [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

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

(72, 75) **CUESTA, Fabienne** [FR/FR]; 36, rue de Ferrette, F-68640 Waldighoffen (FR). **DEISENROTH, Ted** [US/US]; 32 Barnview Terrace, Brookfield, CT 06804 (US). **ROHRINGER, Peter** [CH/CH]; Sech-sjuchartenstrasse 1, CH-4124 Schönenbuch (CH).

(74) **CIBA SPECIALTY CHEMICALS HOLDING INC.**; Patent Department, Klybeckstrasse 141, CH-4057 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C11D 7/06, 7/26, 7/08, 11/00, 17/00**

(11) **WO 2005/068598** (13) A1

(21) PCT/US2004/034477

(22) **18 Oct/oct 2004 (18.10.2004)**

(25) en (26) en

(30) 10/740,371

18 Dec/déc 2003 (18.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **METHODS AND COMPOSITIONS FOR THE REMOVAL OF STARCH**

• **PROCEDES ET COMPOSITIONS POUR L'ELIMINATION D'AMIDON**

(71) **ECOLAB INC.** [US/US]; Ecolab Center, 370 N. Wabasha Street, St. Paul, MN 55102 (US).

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

(72, 75) **STROTHOFF, Werner** [DE/DE]; Glandorfer Strasse 9, 48336 Füchtorf (DE). **TROLL, Winfried** [DE/DE]; Fritz-Brandt-Weg 11, 40593 Düsseldorf (DE). **MAIER, Helmut** [DE/DE]; Cimbernstrasse 5, 40545 Düsseldorf (DE). **FURBER, John** [US/US]; 1586 Hamline Avenue North, St. Paul, MN 55108 (US). **MASER, Bryan** [US/US]; 6350 151st Street Court No., Hugo, MN 55308 (US). **BESSE, Michael** [US/US]; 7450 Winnetka Heights Drive, Golden Valley, MN 55427 (US).

(74) **MULDER, Cornelis et al.** / etc.; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 : (a)

(51)⁷ **C11D 10/04, 9/48, 9/26**

(11) **WO 2005/068599** (13) A1

(21) PCT/EP2004/014754

(22) **23 Dec/déc 2004 (23.12.2004)**

(25) en (26) en

(30) 10/756,615

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **BAR COMPRISING ACID-SOAP COMPLEX AS STRUCTURANT AND LOW LEVELS OF SYNTHETIC SURFACTANT**

• **BARRE COMPRENANT UN COMPLEXE ACIDE-SAVON COMME STRUCTURANT ET PRESENTANT DE FAIBLES NIVEAUX DE TENSIO-ACTIF SYNTHETIQUE**

(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 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 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) **FARRELL, Terence, James** [US/US]; Unilever R & D Edgewater, 45 River Road, Edgewater, New Jersey 07020 (US). **NUNN, Charles, Craig** [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, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **C11D 17/00, 10/04**

(11) **WO 2005/068600** (13) A1

(21) PCT/EP2004/014383

(22) **15 Dec/déc 2004 (15.12.2004)**

(25) en (26) en

(30) 10/756,616

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **FATTY ACID SOAP/FATTY ACID BARS WHICH PROCESS AND HAVE GOOD LATHER**

• **BARRES COMPRENANT DES ACIDES GRAS/ DU SAVON A ACIDES GRAS TRAITANT ET MOUSSANT BIEN**

(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 N.V. [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 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 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) FARRELL, Terence, James [US/US]; Unilever R & D Edgewater, 45 River Road, Edgewater, New Jersey 07020 (US). NUNN, Charles, Craig [US/US]; Unilever R & D Edgewater, 45 River Road, Edgewater, New Jersey 07020 (US).

(74) MULDER, Cornelis, Willem, Reinier; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C11D 17/00, 3/50, A61K 7/00

(11) WO 2005/068601 (13) A1

(21) PCT/EP2004/014468

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 10/756,617
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITIONS AND PROCESS FOR PREPARING CLEANSING BARS COMPRISING LOW LEVELS OF SOLUBLE SURFACTANT FOR ENHANCED FRAGRANCE DEPOSITION/LONGEVITY

• COMPOSITIONS ET PROCEDE DE PREPARATION DE PAINS DE SAVON A FAIBLE TENEUR EN TENSIOACTIF SOLUBLE PERMETTANT DE RENFORCER LE DEPOT/LONGEVITE DE PARFUM

(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 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 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) KERSCHNER, Judith, Lynne [US/US]; 22 Ravine Drive W., Hawthorne, New Jersey 07506 (US). SHAFER, Georgia, Lynn [US/US]; Unilever R & D Edgewater, 45 River Road, Edgewater, New Jersey 07020 (US). NUNN, Charles, Craig [US/US]; Unilever R & D Edgewater, 45 River Road, Edgewater, New Jersey 07020 (US). FARRELL, Terence, James [US/US]; Unilever R & D Edgewater, 45 River Road, Edgewater, New Jersey 07020 (US).

(74) MULDER, Cornelis, Willem, Reinier 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C11D 17/00

(11) WO 2005/068602 (13) A1

(21) PCT/US2005/001518

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 04447007.8
12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TABLETS WITH IMPROVED RESISTANCE TO BREAKAGE

• PASTILLES A RESISTANCE AMELIOREE A LA RUPTURE

(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) COROMINAS, Francesc [BE/BE]; Av. Jean Palfijn 58, B-1020 Bruxelles (BE).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C11D 17/00

(11) WO 2005/068603 (13) A1

(21) PCT/US2005/001519

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 04447008.6
12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TABLETS WITH IMPROVED RESISTANCE TO BREAKAGE

• PASTILLES A RESISTANCE ACCRUE A LA RUPTURE

(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) COROMINAS, Francesc [BE/BE]; Av. Jean Palfijn 58, B-1020 Bruxelles (BE).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C11D 17/04, 3/18, 3/37, 1/83, 1/835, 1/94, D01F 8/04, D01D 5/00

(11) WO 2005/068604 (13) A1

(21) PCT/US2004/026916

(22) 18 Aug/août 2004 (18.08.2004)

(25) en (26) en

(30) 10/745,330
23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITIONS AND METHODS FOR FORMING FIBERS OF SYNTHETIC DETERGENTS

- COMPOSITIONS ET PROCÉDES PERMETTANT DE FORMER DES FIBRES DE DETERGENTS SYNTHETIQUES

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

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(72, 75) **COLE, Douglas, B.** [US/US]; 61 Crestview Drive, Hortonville, WI 54944 (US). **COTTER, James** [US/US]; E2044 Twin Lake Road, Waupaca, WI 54981 (US). **ASHENBRENNER, Fred** [US/US]; 23 Sunbeam Court, Appleton, WI 54915 (US). **SIEBERS, Bruce** [US/US]; 849 Highview Lane, Kimberly, WI 54136 (US). **MC-MANUS, James** [US/US]; W10265 Gilwin Lane, Hortonville, WI 54944 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 C12M 1/00

(11) **WO 2005/068605** (13) A1

(21) PCT/NL2005/000025

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 04075110.9

16 Jan/jan 2004 (16.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REACTOR AND PROCESS FOR THE CULTIVATION OF PHOTOTROPHIC MICRO ORGANISMS

- REACTEUR ET PROCÉDE DE CULTURE DE MICRO-ORGANISMES PHOTOTROPHES

(71) **WAGENINGEN UNIVERSITY** [NL/NL]; Bomenweg 2, NL-6703 HD Wageningen (NL). **TECHNO INVENT B.V.** [NL/NL]; Mispelgaarde 12, NL-2723 BG Zoetermeer (NL).

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(72, 75) **WIJFFELS, René, Hubertus** [NL/NL]; Laan 1933 1, NL-6711 NX Ede (NL). **HAZEWINKEL, Jacob, Hendrik, Obbo** [NL/NL]; Mispelgaarde 12, NL-2723 BG Zoetermeer (NL). **ZIJFFERS, Jan-Willem, Feye** [NL/NL]; Dijkgraaf 35, NL-6721 NJ Bennekom (NL). **BOSMA, Rourke** [NL/NL]; Ritsemabosweg 14, NL-6703 AX Wageningen (NL).

(74) **VAN WESTENBRUGGE, Andries et al.** / etc.; Nederlandsch Octrooibureau, Scheveningseweg 82, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C12M 1/26, G01N 1/20, 1/10

(11) **WO 2005/068606** (13) A1

(21) PCT/EP2005/050115

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) de (26) de

(30) 10 2004 001 916.9

14 Jan/jan 2004 (14.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR TAKING SAMPLES

- DISPOSITIF ET PROCÉDE DE PRELEVEMENT D'ECHANTILLONS

(71) **MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.** [DE/DE]; Hofgartenstr. 8, 80539 München (DE).

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(72, 75) **SANN, Heiner** [DE/DE]; Coquiststr. 18a, 39104 Magdeburg (DE). **FRANZ, Detlef** [DE/DE]; Mainweg 26, 06217 Merseburg (DE). **BOCK, Andreas** [DE/DE]; Uhländstr. 7, 39114 Magdeburg (DE). **STOLL, Klaus Dieter** [DE/DE]; Breiteweg 79, 39179 Barleben (DE). **REICHL, Udo** [DE/DE]; Wildpfad 8, 30938 Burgwedel (DE).

(74) **Patent- und Rechtsanwaltskanzlei HANNKE & PARTNER**; C. Hannke, B. Bittner, Ägidienplatz 7, 93047 Regensburg (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 LT LU MC NL 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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 C12M 1/38

(11) **WO 2005/068607** (13) A1

(21) PCT/JP2004/011292

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

(25) ja (26) ja

(30) 2004-006988

14 Jan/jan 2004 (14.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TEMPERATURE CONTROL DEVICE

- DISPOSITIF DE REGULATION DE TEMPERATURE

(71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).

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(72, 75) **MIYAHARA, Seiichiro** [JP/JP]; c/o Daikin Industries, Ltd., 3, Miyukigaoka, Tukuba-shi, Ibaraki 305-0481 (JP).

(74) **YOSHIDA, Shigeaki et al.** / etc.; 10th Floor, Sumitomo-seimei OBP Plaza Bldg., 4-70, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C12M 1/38

(11) **WO 2005/068608** (13) A1

(21) PCT/JP2004/011294

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

(25) ja (26) ja

(30) 2004-007011

14 Jan/jan 2004 (14.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TEMPERATURE CONTROL DEVICE

- DISPOSITIF DE REGULATION DE TEMPERATURE

(71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).

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

(72, 75) **MIYAHARA, Seiichiro** [JP/JP]; c/o Daikin Industries, Ltd., 3, Miyukigaoka, Tukuba-shi, Ibaraki 305-0481 (JP).

(74) **YOSHIDA, Shigeaki** et al. / etc.; 10th Floor, Sumitomo-seimei OBP Plaza Bldg., 4-70, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C12N 1/14, A01N 63/04, C12P 1/02

(11) **WO 2005/068609** (13) A1

(21) PCT/FR2005/000008

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) fr (26) fr

(30) 0400076
7 Jan/jan 2004 (07.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRICHODERMA HARZIANUM CLONES, METHOD FOR ISOLATING AND CULTURING AND FOR THE USE THEREOF IN THE FORM OF A PHYTOSANITARY PRODUCT

• CLONES DE TRICHODERMA HARZIANUM, PROCÉDE D'ISOLEMENT ET DE CULTURE ET APPLICATION COMME PRODUIT PHYTOSANITAIRE

(71) **B2B SARL** [FR/FR]; Tour de l'Horloge, 4, place Louis Armand, F-75012 Paris (FR).
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(72, 75) **BESNARD, Olivier** [FR/FR]; 69, avenue de Castelnau, F-34000 Montpellier (FR). **BES, Claude** [FR/FR]; 2 Bis, rue de Verdun, F-34000 Montpellier (FR).

(74) **BES, Claude**; Cabinet Claude Bes, 2 Bis, rue de Verdun, F-34000 Montpellier (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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

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(51)⁷ C12N 5/00, 5/02, 5/06, 5/10, 15/00

(11) **WO 2005/068610** (13) A1

(21) PCT/US2005/000103

(22) **3 Jan/jan 2005 (03.01.2005)**

(25) en (26) en

(30) 60/534,447
2 Jan/jan 2004 (02.01.2004) US

(30) 60/539,796
28 Jan/jan 2004 (28.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NOVEL CULTURE SYSTEMS FOR EX VIVO DEVELOPMENT

• NOUVEAUX SYSTEMES DE CULTURE POUR DEVELOPPEMENT<I> EX VIVO</I>

(71) **ADVANCED CELL TECHNOLOGY, INC.** [US/US]; One Innovation Drive, Worcester, MA 01605 (US).

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(72, 75) **WEST, Michael, D.** [US/US]; 308 Ashton Lane, Mill Valley, CA 94941 (US). **CHAPMAN, Karen, B.** [US/US]; 308 Ashton Lane, Mill Valley, CA 94941 (US). **KLIMANSKAYA, Irina, V.** [US/US]; 75 Mechanic Street, Upton, MA 01568 (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 IS IT LT LU MC NL PL PT 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 5/06, 9/12

(11) **WO 2005/068611** (13) A1

(21) PCT/EP2004/000339

(22) **19 Jan/jan 2004 (19.01.2004)**

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR OBTAINING A SINGULAR CELL MODEL CAPABLE OF REPRODUCING IN VITRO THE METABOLIC IDIOSYNCRASY OF HUMANS

• PROCÉDE POUR OBTENIR UN MODELE CELLULAIRE SINGULIER POUVANT REPRODUIRE IN VITRO L'IDIOSYNCRASIE METABOLIQUE DES HUMAINS

(71) **ADVANCED IN VITRO CELL TECHNOLOGIES, S.L.** [ES/ES]; Baldiri Reixac, 10-12, 08028 Barcelona (ES).

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

(72, 75) **CASTELL RIPOLL, Jose Vicente** [ES/ES]; Baldiri Reixac, 10-12, 08028 Barcelona (ES). **JOVER ATIENZA, Ramiro** [ES/ES]; Baldiri Reixac, 10-12, 08028 Barcelona (ES). **GOMEZ-LECHON, Maria, Jose** [ES/ES]; Baldiri Reixac, 10-12, 08028 Barcelona (ES).

(74) **CARPINTERO LOPEZ, Francisco**; Herrero & Asociados, S.L., Alcala, 35, 28014 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 SY TJ 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 C12N 5/06

(11) **WO 2005/068612** (13) A2

(21) PCT/IB2005/000660

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 60/536,405
14 Jan/jan 2004 (14.01.2004) US

(30) 60/623,003
27 Oct/oct 2004 (27.10.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HUMAN HEPATIC PROGENITOR CELLS AND METHODS OF USE THEREOF

• CELLULES PROGENITRICES HEPATIQUES HUMAINES ET PROCÉDES D'UTILISATION CORRESPONDANTS

(63) US 60/536,405 (CIP)
14 Jan/jan 2004 (14.01.2004)
US 60/623,003 (CIP)
27 Oct/oct 2004 (27.10.2004)

(71) **NOVAHEP AB** [SE/SE]; Drottninggatan 33, Box 7710, S-103 95 Stockholm (SE).
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(74) **CRUMP, Julian Richard John**; Mintz Levin Cohn Ferris Glovsky & Popeo, Intellectual Property LLP, The Rectory, 9 Ironmonger Lane, London EC2V 8EY (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
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 C12N 5/08

(11) WO 2005/068613 (13) A1

(21) PCT/JP2004/003552

(22) 17 Mar/mar 2004 (17.03.2004)

(25) ja (26) ja

(30) 2004-007169
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • DIFFERENTIATION OF CD34 POSI-
TIVE CELL TO MEGAKARYOCYTE
AND MULTIPLICATION
• DIFFERENCIATION DE CELLULES
POSITIVES CD34 EN MEGACARYO-
CYTES ET MULTIPLICATION

(71) RENOMEDIX INSTITUTE INC. [JP/JP];
4-1, Kita 1-jo Higashi 1-chome Chuo-ku,
Sapporo-shi, Hokkaido 0600031 (JP).
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les États désignés sauf US)

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Sapporo-shi, Hokkaido 0640959 (JP). NI-
ITSU, Yoshiro [JP/JP]; 2-1-901, Kita 3-jo
Nishi 30-chome, Chuo-ku, Sapporo-shi,
Hokkaido 0640823 (JP).

(74) HIRAKI, Yusuke et al. / etc.; Toranomon
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(JP).

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

(51)⁷ C12N 5/08

(11) WO 2005/068614 (13) A2

(21) PCT/NL2005/000026

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) PCT/NL2004/00039
16 Jan/jan 2004 (16.01.2004) NL

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PREPARATION OF FIBROBLAST-POP-
ULATED CONNECTIVE TISSUE SUB-
STITUTE
• PREPARATION DE SUBSTITUT DE
TISSU CONJONCTIF PEUPLE DE FI-
BROBLASTES

(71) VERENIGING VOOR CHRISTELIJK
WETENSCHAPPELIJK ONDERWIJS
[NL/NL]; 1105 De Boelelaan, NL-1081 HV
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les États désignés sauf US)

(72, 75) GIBBS, Susan [NL/NL]; 57 (III),
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DE BOER, Edith, Margaretha [NL/NL];
76 hs, Nicolaas Maesstraat, NL-1071 RD
Amsterdam (NL). KIRTSCHIG, Gudula
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Amstelveen (NL). SCHEPER, Riekeld, Jo-
hannes [NL/NL]; 19-2, Jekerstraat, NL-1078
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Pieter [NL/NL]; 42, Burgemeester Dedel-
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(74) KONING, Wittop, T., 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C12N 5/10, 5/00, 5/06

(11) WO 2005/068615 (13) A1

(21) PCT/KR2004/003119

(22) 30 Nov/nov 2004 (30.11.2004)

(25) ko (26) en

(30) 10-2004-0004452
20 Jan/jan 2004 (20.01.2004) KR

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD FOR INHIBITING DIFFER-
ENTIATION OF PLURIPOTENT STEM
CELL
• PROCEDE D'INHIBITION DE DIFFE-
RENCIATION DE CELLULE SOUCHE
MULTIPOTENTE

(71) KOREA ATOMIC ENERGY RE-
SEARCH INSTITUTE [KR/KR]; 150
Deokjin-dong, Yuseong-gu, Daejeon-city
305-353 (KR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PARK, Hyun-Sook [KR/KR]; 668-124
Seongsulga2-dong, Seongdong-gu, Seoul
133-112 (KR). KIM, Mi-Ra [KR/KR]; 3F.
133-30 Mangwoo1-dong, Jungnang-gu,
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[KR/KR]; 268-27 Gwangmyeong5-dong,
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(KR).

(74) LEE, Young-Pil; The Cheonghwa Bldg.
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 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 C12N 9/00

(11) WO 2005/068616 (13) A2

(21) PCT/EP2005/050131

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 04000847.6
16 Jan/jan 2004 (16.01.2004) EP

(30) 04017928.5
29 Jul/juillet 2004 (29.07.2004) EP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • IMMUNOKINASES
• IMMUNOKINASES

(71) FRAUNHOFER GESELLSCHAFT ZUR
FÖRDERUNG DER ANGEWANDTEN
FORSCHUNG E.V. [DE/DE]; Hansastr.
27c, 80686 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BARTH, Stefan [DE/DE]; Neustr. 64,
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Köln (DE). STÖCKER, Michael [DE/DE];
Reutershagweg 21, 52074 Aachen (DE).
FISCHER, Rainer [DE/DE]; Menzerath 1,
52156 Monschau (DE).

(74) MEYERS, Hans-Wilhelm et al. / etc.;
Patentanwälte von Kreisler Selting Werner,
Postfach 10 22 41, 50462 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C12N 9/00

(11) WO 2005/068617 (13) A2

(21) PCT/IB2005/000064

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/757,093

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUNGAL BETA-GLUCURONIDASE
GENES AND GENE PRODUCTS

• GENES DE BETA-GLUCURONIDASE
FONGIQUE ET PRODUITS GENIQUES

(71) CAMBIA [AU/AU]; GPO Box 3200, Can-
berra, ACT 2601 (AU).

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

(72) WENZL, Peter; GPO Box 3200, Canberra,
ACT 2601 (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 IS IT
LT LU MC NL 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 C12N 9/00, 15/52, C12Q 1/68, G01N
33/50, 33/53

(11) WO 2005/068618 (13) A1

(21) PCT/IL2005/000047

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/535,904

13 Jan/jan 2004 (13.01.2004) US

(30) 60/572,122

19 May/mai 2004 (19.05.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POLYNUCLEOTIDES ENCODING
NOVEL UBCH10 POLYPEPTIDES AND
KITS AND METHODS USING SAME

• POLYNUCLEOTIDES CODANT DES
POLYPEPTIDES UBCH10 AINSI QUE
KITS ET PROCÉDES LES UTILISANT

(71) COMPUGEN LTD. [IL/IL]; 72 Pinchas
Rosen Street, 69512 Tel Aviv (IL).

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les États désignés sauf US)*

(72, 75) SELLA-TAVOR, Osnat [IL/IL]; 18
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ROTMAN, Galit [IL/IL]; 5 Yair Shtern
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Brith Street, 45265 Hod-HaSharon (IL).
SAMEACH-GREENWALD, Shirley
[IL/IL]; 33/7 Arlozorov Street, 44453
Kfar-Saba (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C12N 9/52, 15/62, 15/57, C07K 16/46,
C12N 15/63, 1/21, C12P 21/02

(11) WO 2005/068619 (13) A1

(21) PCT/EP2005/000444

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) P200400073

14 Jan/jan 2004 (14.01.2004) ES

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GENERATION OF SPECIFIC ADHE-
SION IN GRAM-NEGATIVE BACTE-
RIA BY MEANS OF ANCHORING
IMMUNOGLOBULIN SINGLE DO-
MAINS ON THEIR SURFACE WITH
AUTOTRANSPORTERS

• PRODUCTION D'ADHERENCE
SPECIFIQUE DANS DES BACTE-
RIES GRAM NEGATIF PAR FIXA-
TION DE DOMAINES UNIQUES
D'IMMUNOGLOBULINES SUR LA

SURFACE DESDITES BACTERIES AU
MOYEN D'AUTOTRANSPORTEURS

(71) CONSEJO SUPERIOR DE INVESTIGA-
CIONES CIENTÍFICAS [ES/ES]; Serrano,
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les États désignés sauf US)*

(72, 75) VEIGA CHACÓN, Esteban [ES/ES];
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LORENZO PRIETO, Victor [ES/ES]; Ser-
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DEZ HERRERO, Luis Angel [ES/ES];
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(74) ARIAS SANZ, Juan; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ C12N 9/64, 5/00, C12P 21/02

(11) WO 2005/068620 (13) A1

(21) PCT/EP2005/050060

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) PA 2004 00015

7 Jan/jan 2004 (07.01.2004) DK

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR THE PRODUCTION OF
RECOMBINANT PROTEINS

• PROCEDE DE PRODUCTION DE PRO-
TEINES DE RECOMBINAISON

(71) NOVO NORDISK HEALTH CARE AG
[CH/CH]; Andreasstrasse 15, CH-8050
Zurich (CH).

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

(72, 75) NEHLIN, Jan [DK/DK]; Tranevej
10, DK-2670 Greve (DK). SVENDSEN,
Ivan [DK/DK]; Tulipanhaven 76, DK-2765
Smørum (DK).

(74) NOVO NORDISK A/S; Corporate Patents,
Novo Alle, DK-2880 Bagsværd (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 IS IT LT LU MC NL 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 15/00, C01B 25/45

(11) WO 2005/068621 (13) A1

(21) PCT/JP2004/019549

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja (26) ja

(30) 60/532,845

26 Dec/déc 2003 (26.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APATITE PARTICLE, METHOD OF PREPARING THE SAME, GENE COMPOSITE AND METHOD OF GENE INTRODUCTION

• PARTICULES D'APATITE, LEUR PROCEDE D'OBTENTION, GENE COMPOSITE ET PROCEDE D'INTRODUCTION DE GENES

(71) THE CIRCLE FOR THE PROMOTION OF SCIENCE AND ENGINEERING [JP/JP]; 2-12-1, Oookayama, Meguro-ku, Tokyo, 1528550 (JP).

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(72, 75) AKAIKE, Toshihiro [JP/JP]; c/o TOKYO INSTITUTE OF TECHNOLOGY, 4259, Nagatsuta-cho, Midori-ku, Yokohama-shi, Kanagawa, 2268503 (JP). CHOWDHURY, Ezharul, Hoque [BD/JP]; c/o TOKYO INSTITUTE OF TECHNOLOGY, 4259, Nagatsuta-cho, Midori-ku, Yokohama-shi, Kanagawa, 2268503 (JP).

(74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, 100011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C12N 15/00

(11) WO 2005/068622 (13) A2

(21) PCT/NL2005/000036

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 04075170.3

20 Jan/jan 2004 (20.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MIXTURES OF BINDING PROTEINS

• MELANGES DE PROTEINES DE LIAISON

(71) MERUS B.V. [NL/NL]; Koningin Wilhelminalaan 22, NL-3972 EX Driebergen (NL).

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

(72, 75) LOGTENBERG, Ton [NL/NL]; Koningin Wilhelminalaan 22, NL-3972 EX Driebergen (NL). HOOGENBOOM, Hendricus, Renerus, Jacobus, Mattheus [—/NL]; Hertogsingel 46, NL-6214 AE Maastricht (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C12N 15/09, C12Q 1/02, G01N 33/15, 33/50, A61K 31/7088, 45/00, 48/00, A61P 19/02, 29/00

(11) WO 2005/068623 (13) A1

(21) PCT/JP2005/000357

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-009860

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF SCREENING REMEDY FOR RHEUMATOID ARTHRITIS

• PROCEDE POUR CRIBLER UN REMEDE CONTRE L'ARTHRITE RHUMATOIDE

(71) ASTELLAS PHARMA INC. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 1038411 (JP).

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

(71, 72) MOMOHARA, Shigeki [JP/JP]; 2-6-15, Shimizu, Suginami-ku, Tokyo 1670033 (JP).

(72, 75) TAKEUCHI, Masahiro [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 1038411 (JP). SHINDOU, Nobuaki [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 1038411 (JP). EMORI, Takashi [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 1038411 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (g2)

(51)⁷ C12N 15/09, C12Q 1/02, 1/42, G01N 33/15, 33/50, A61K 31/7105, 45/00, 48/00, A61P 19/02, 29/00, 43/00

(11) WO 2005/068624 (13) A1

(21) PCT/JP2005/000358

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-009881

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF SCREENING REMEDY FOR RHEUMATOID ARTHRITIS

• PROCEDE POUR CRIBLER UN REMEDE CONTRE L'ARTHRITE RHUMATOIDE

(71) ASTELLAS PHARMA INC. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 1038411 (JP).

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

(71, 72) MOMOHARA, Shigeki [JP/JP]; 2-6-15, Shimizu, Suginami-ku, Tokyo 1670033 (JP).

(72, 75) TAKEUCHI, Masahiro [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 1038411 (JP). ABE, Junpei [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 1038411 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (g2)

(51)⁷ C12N 15/09, 15/29, 15/82, A01H 5/00

(11) WO 2005/068625 (13) A1

(21) PCT/US2004/043738

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 60/534,424

- 5 Jan/jan 2004 (05.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PLANTS TRANSFORMED FOR EL-EVATED LEVELS OF GALLIC ACID AND METHODS OF PRODUCING SAID PLANTS
- VEGETAUX MODIFIES POUR AVOIR DES TENEURS ELEVEES EN ACIDE GALLIQUE, ET PROCEDES POUR PRODUIRE CES VEGETAUX
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; The Office of Technology Transfer, 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DANDEKAR, Abhaya [US/US]; 39766 Morning Dove Place, Davis, CA 95616-9757 (US). MUIR, Ryann, M. [US/US]; 848 Browning Circle, Woodland, CA 95776 (US).
- (74) WARD, Michael, R. et al. / etc.; Morrison & Foerster LLP, 425 Market Street, San Francisco, CA 94105-2482 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 : (c)
-
- (51)⁷ C12N 15/10, C12Q 1/68, B01L 3/00, C12M 1/12, C07H 21/00, G01N 30/30
- (11) WO 2005/068626 (13) A1
- (21) PCT/US2004/035330
- (22) 25 Oct/oct 2004 (25.10.2004)
- (25) en (26) en
- (30) 60/532,523
24 Dec/déc 2003 (24.12.2003) US
- (30) 10/852,022
24 May/mai 2004 (24.05.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHODS FOR NUCLEIC ACID ISOLATION AND KITS USING A MICROFLUIDIC DEVICE AND SEDIMENTING REAGENT
- PROCEDES D'ISOLEMENT D'ACIDE NUCLEIQUE ET TROUSSES UTILISANT UN DISPOSITIF MICROFLUIDIQUE ET UN REACTIF DE SEDIMENTATION
- (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) PARTHASARATHY, Ranjani, V.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). ERICSON, Katya, K.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). BEDINGHAM, William; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

- Katya, K.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). BEDINGHAM, William; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) SPRAGUE, Robert, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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; (t) for all designations / pour toutes les désignations
-
- (51)⁷ C12N 15/10, C12Q 1/68, B01L 3/00, C12M 1/12, C07H 21/00, G01N 30/30
- (11) WO 2005/068627 (13) A1
- (21) PCT/US2004/035366
- (22) 25 Oct/oct 2004 (25.10.2004)
- (25) en (26) en
- (30) 60/532,523
24 Dec/déc 2003 (24.12.2003) US
- (30) 10/852,085
24 May/mai 2004 (24.05.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHODS FOR NUCLEIC ACID ISOLATION AND KITS USING A MICROFLUIDIC DEVICE AND CONCENTRATION STEP
- PROCEDES D'ISOLATION D'ACIDE NUCLEIQUE ET TROUSSES UTILISANT UN DISPOSITIF MICROFLUIDIQUE ET UNE ETAPE DE CONCENTRATION
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
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- (72) PARTHASARATHY, Ranjani V.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). ERICSON, Katya K.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). BEDINGHAM, William; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) SPRAGUE, Robert 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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; (t) for all designations / pour toutes les désignations
-
- (51)⁷ C12N 15/10, C12Q 1/68, B01L 3/00, C12M 1/12, C07H 21/00, G01N 30/30
- (11) WO 2005/068628 (13) A2
- (21) PCT/US2004/035367
- (22) 25 Oct/oct 2004 (25.10.2004)
- (25) en (26) en
- (30) 60/532,523
24 Dec/déc 2003 (24.12.2003) US
- (30) 10/852,645
24 May/mai 2004 (24.05.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHODS FOR NUCLEIC ACID ISOLATION AND KITS USING SOLID PHASE MATERIAL
- PROCEDES D'ISOLATION D'UN ACIDE NUCLEIQUE ET TROUSSES UTILISANT UN MATERIAU EN PHASE SOLIDE
- (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) PARTHASARATHY, Ranjani V.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). ERICSON, Katya K.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). BEDINGHAM, William; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) SPRAGUE, Robert 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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; (t) for all designations / pour toutes les désignations

(51)⁷ C12N 15/11

(11) WO 2005/068629 (13) A2

(21) PCT/IB2005/000254

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 04 290076.1
12 Jan/jan 2004 (12.01.2004) EP

(30) 60/535,498
12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GENE EXPRESSION INHIBITION AND USES THEREOF

• INHIBITION DE L'EXPRESSION GENIQUE ET UTILISATIONS ASSOCIEES

(71) CHIASMA [FR/FR]; 15 rue du Petit Muse, F-75004 Paris (FR).

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(72, 75) JAIS, Philippe [FR/FR]; 58, avenue du Bas-Meudon, Allée du Hameau Normand, F-92130 Issy-les-Moulineaux (FR). LEVELT, Christian, N. [NL/NL]; Prinsenciland 79h, NL-1013 LM Amsterdam (NL).

(74) GALLOIS, Valérie et al. / etc.; Cabinet Becket et Associés, 25, rue Louis Le Grand, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12N 15/11, 15/63, 5/10, A61K 48/00 // (C12N 5/10, C12R 1:91)

(11) WO 2005/068630 (13) A1

(21) PCT/JP2004/018847

(22) 16 Dec/déc 2004 (16.12.2004)

(25) ja (26) ja

(30) 2003-417524
16 Dec/déc 2003 (16.12.2003) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DOUBLE-STRANDED RNA FOR INTERFERENCE

• ARN BICATENAIRE INTERFERANT

(71) National Institute of Advanced Industrial Science and Technology [JP/JP]; 3-1, Kasumigasaki 1-chome, Chiyoda-ku, Tokyo, 1008921 (JP).

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(72, 75) TAIRA, Kazunari [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 4, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki, 3058562 (JP). SUZUKI, Tsutomu [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 4, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki, 3058562 (JP). MIYAGISHI, Makoto [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 4, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki, 3058562 (JP). MATSUMOTO, Sahohime [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 4, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki, 3058562 (JP). KATO, Takayuki [JP/JP]; 188-201, Edogawadaihigashi 2-chome, Nagareyama-shi Chiba, 2700111 (JP).

(74) OKUYAMA, Shoichi et al. / etc.; 8th Floor, Akasaka NOA Bldg., 2-12, Akasaka 3-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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(51)⁷ C12N 15/11, 15/09, A01H 5/00, C12N 1/15, 1/19, 1/21, 5/00

(11) WO 2005/068631 (13) A1

(21) PCT/JP2005/000283

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-008025
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IRES FUNCTIONING IN PLANT

• FONCTIONNEMENT DU SITE IRES CHEZ UNE PLANTE

(71) RIKEN [JP/JP]; 2-1, Hirosawa, Wako-shi, Saitama 3510198 (JP).

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(72, 75) MATSUI, Minami [JP/JP]; 3-1-602, Sakainotani, Nishi-ku, Yokohama-shi, Kanagawa 2200054 (JP). YAMAMOTO, Yoshiharu [JP/JP]; 30-2-202, Yamashita-cho, Naka-ku, Yokohama-shi, Kanagawa 2310023 (JP). GOHDA, Kazuhito [JP/JP]; 46-106,

Shitanoya-cho 1-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 2300047 (JP). SUZUKI, Kumiko [JP/JP]; 7-11-304, Minami-machi, Kawasaki-ku, Kawasaki-shi, Kanagawa 2100015 (JP).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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(51)⁷ C12N 15/12, 1/15, 1/19, 1/21, 5/06, 5/10, C07K 7/06, 14/705, A61K 31/7088, 38/00, 39/00, 48/00, A61P 35/00, 43/00, C12P 21/02, C12Q 1/02

(11) WO 2005/068632 (13) A1

(21) PCT/JP2005/000587

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-011752
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • EPITOPE/PEPTIDE RECOGNIZED BY HLA-A2402-RESTRICTED Ep-CAM-SPECIFIC CTL AND USE OF THE SAME

• EPITOPE/PEPTIDE RECONNU PAR CTL SPECIFIQUE DE EP-CAM A RESTRICTION HLA-A2402 ET SON UTILISATION

(71) AICHI PREFECTURE [JP/JP]; 1-2, San-nomaru 3-chome, Naka-ku, Nagoya-shi, Aichi, 4608501 (JP). OTSUKA PHARMACEUTICAL CO., LTD. [JP/JP]; 9, Kandatsukasa-cho 2-chome, Chiyoda-ku, Tokyo, 1018535 (JP).

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(72, 75) KUZUSHIMA, Kiyotaka [JP/JP]; c/o Division of Immunology, Aichi Cancer Center Research Institute, 1-1, Kanokoden, Chikusa-ku, Nagoya-shi, Aichi, 4648681 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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(51)⁷ C12N 15/12

(11) WO 2005/068633 (13) A1

(21) PCT/KR2005/000188

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ko (26) en

(30) 10-2004-0004308
20 Jan/jan 2004 (20.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DIFFERENTIATION REGULATING AGENT CONTAINING GENE WHICH REGULATING DIFFERENTIATION FROM STEM CELLS INTO NATURAL KILLER CELLS AS EFFECTIVE INGREDIENT

• AGENT REGULATEUR DE DIFFERENTIATION CONTENANT UN GENE REGULANT LA DIFFERENTIATION DE CELLULES SOUCHES EN CELLULES TUEUSES NATURELLES COMME INGREDIENT EFFICACE

(71) KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY [KR/KR]; 52, Oun-dong, Yuseong-ku, Taejeon-si 305-333 (KR).

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(72, 75) CHOI, Inpyo [KR/KR]; #103-204 Dasol Apt., Gung-dong, Yuseong-ku, Taejeon-si 305-335 (KR). KANG, Hyung-Sik [KR/KR]; #102-1402 Jeonwon Apt., Wolpyeong-dong, Seo-ku, Taejeon-si 302-280 (KR). YOON, Suk-Ran [KR/KR]; #1809, Honors Ville, Dunsan-dong, Seo-ku, Taejeon-si 302-120 (KR). KIM, Eun-Mi [KR/KR]; 267-4 Yucheon 2-dong, Jung-ku, Taejeon-si 301-836 (KR).

(74) LEE, Won-Hee; 8th Fl., Sung-ji Heights II, 642-16 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 15/48, A61K 39/21, 48/00

(11) WO 2005/068634 (13) A1

(21) PCT/IN2004/000284

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

(30) 63/DEL/04

16 Jan/jan 2004 (16.01.2004) IN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HIV-1 INDIAN SUBTYPE C VACCINE CONSTRUCTS FOR USE IN HUMANS

• VACCINS DE SYNTHÈSE DU SOUS-TYPE C INDIEN CONTRE LE VIH-1 A UTILISER CHEZ L'HOMME

(71, 72) SETH, Pradeep [IN/IN]; All India Institute of Medical Sciences, Ansari Nagar, New Delhi 110 029 (IN).

(74) DAVAR, G., S. et al. / etc.; L.S. Davar & Co., Monalisa, Flats IB & 1C, 17 Camac Street, Kolkata 700 017, West Bengal (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 IT LU MC NL PL PT RO SE SI SK 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 15/52, 9/02, 15/80, 15/81, C12Q 1/18, 1/68

(11) WO 2005/068635 (13) A2

(21) PCT/EP2004/014826

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 04000414.5
12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TEST SYSTEM FOR THE IDENTIFICATION OF ANTIFUNGAL AGENTS

• SYSTEME DE TEST POUR L'IDENTIFICATION D'AGENTS ANTIFONGIQUES

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

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(72, 75) LACOUR, Thierry [FR/DE]; Lutherstr. 4, 76297 Stutensee (DE). SCHÄFER, Wilhelm [DE/DE]; Vörloh 18, 22589 Hamburg (DE). MAIER, Frank [DE/DE]; Gehrden 17, 21635 Jork (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C12N 15/54, 9/12, 15/82, A01H 5/00, 17/00

(11) WO 2005/068636 (13) A1

(21) PCT/EP2005/000832

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 04290107.4
15 Jan/jan 2004 (15.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CCAMK INVOLVED IN NODULATION AND ENDOMYCORRHIZATION

• CAM KINASES INTERVENANT DANS LA NODULATION ET L'ENDOMYCORRHIZATION

(71) INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE [FR/FR]; 147, rue de l'Université, F-75007 Paris (FR).

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(72, 75) DEBELLE, Frédéric [FR/FR]; 10, Boulevard Monplaisir, F-31400 Toulouse (FR). LEVY, Julien [FR/FR]; 37, rue des Roziers, F-31000 Toulouse (FR). BRES, Cécile [FR/FR]; 507, B, Chemin des Confines, F-84170 Montoux (FR). ROSENBERG, Charles [FR/FR]; 7, rue du Colonel Gendreau, F-31220 Castanet Tolosan (FR).

(74) VIALLE-PRESLES, Marie, José et al. / etc.; Cabinet Ores, 36, rue de Saint-Petersbourg, 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 IS IT LT LU MC NL PL PT 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, A01H 5/08

(11) WO 2005/068637 (13) A1

(21) PCT/EP2005/000091

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,631
9 Jan/jan 2004 (09.01.2004) US

(30) 200400473
27 Feb/fév 2004 (27.02.2004) ES

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NOVEL MELON PLANTS

• NOUVEAUX PLANTS DE MELON

(71) SYNGENTA PARTICIPATIONS AG [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH).

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(72, 75) ALVAREZ CASANUEVA, Jose, Ignacio [ES/ES]; Syngenta Seeds, S.A. (Almeria Site), Calle Zurgena 4, 04738 Puebla de Vicar (ES). FONCELLE, Bruno [FR/FR]; Syngenta Seeds S.A.S., Domaine du Moulin, 84260 Sarrians (FR). NICOLET, Jean-Louis, Marie, Edouard [FR/FR]; Syngenta Seeds S.A.S., Domaine du Moulin, 84260 Sarrians (FR). VAN DOORN, Johannes, Elisabeth [NL/ES]; Syngenta Seeds, S.A. (El Ejido Trial Station Site), Autovia E15, Km 417,5, 04700 El Ejido, Almeria (ES). OLIVIER, Seros, Marc [FR/FR]; Syngenta Seeds S.A.S., 12, Chemin de L'Hobit, 31790 Saint-Sauveur (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 15/86

(11) WO 2005/068638 (13) A2

(21) PCT/EP2005/000443

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 0400965.0
16 Jan/jan 2004 (16.01.2004) GB

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PROMOTER
• PROMOTEUR

(71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford Middlesex UB6 0NN (GB).
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(72, 75) GOUGH, Gerald, Wayne [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB). ROBERTS, Christopher, Michael [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).

(74) EASEMAN, Richard, Lewis; Glaxo-SmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford Middlesex TW8 9GS (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 15/86, A61K 47/48

(11) WO 2005/068639 (13) A2

(21) PCT/EP2005/000497

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/537,230
20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • GHRELIN-CARRIER CONJUGATES
• CONJUGUES A BASE DE GHRELIN ET D'UN VEHICULE

(71) CYTOS BIOTECHNOLOGY AG [CH/CH]; Wagistrasse 25, CH-8952 Schlieren (CH).
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(72, 75) BACHMANN, Martin, F. [CH/CH]; Goldackerweg 8, CH-8472 Seuzach (CH). FULURIJA, Alma [AU/CH]; Schulstrasse 69, CH-8952 Schlieren (CH).

(74) WICHMANN, Hendrik; Isenbruck Bösl Hörschler Wichmann Huhn, Prinzregentenstrasse 68, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 C12N 15/86

(11) WO 2005/068640 (13) A2

(21) PCT/US2004/042980

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 60/532,205

23 Dec/déc 2003 (23.12.2003)

US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • MODIFIED KSA AND USES THEREOF
• KSA MODIFIÉE ET SES UTILISATIONS

(71) AVENTIS PASTEUR, INC. [US/US]; Discovery Drive, Swiftwater, PA 18370 (US). THERION BIOLOGICS, INC. [US/US]; 76 Rogers Street, Boston, MA 02142 (US).
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(72, 75) PARRINGTON, Mark [CA/CA]; 1755 Steeles Avenue, Toronto, Ontario M2R 3T4 (CA). BERINSTEIN, Neil [CA/CA]; 1755 Steeles Avenue, Toronto, Ontario M2R3T4 (CA). TARTAGLIA, James, T. [CA/CA]; 1755 Steeles Avenue, Toronto, Ontario M2R 3T4 (CA). PANICALLI, Dennis [US/US]; 76 Rogers Street, Boston, MA 02142 (US). GRITZ, Linda [US/US]; 76 Rogers Street, Boston, MA 02142 (US).

(74) HALLORAN, J., Patrick; Aventis Pasteur, Inc., Discovery Drive, Swiftwater, PA 18370 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C12N 15/867

(11) WO 2005/068641 (13) A1

(21) PCT/GB2005/000115

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400814.0
14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • INTEGRASE FUSION PROTEINS AND THEIR USE WITH INTEGRATING GENE THERAPY
• PROTEINES DE FUSION INTEGRASE ET LEUR UTILISATION EN THERAPIE GENIQUE D'INTEGRATION

(71) ARK THERAPEUTICS LTD. [GB/GB]; 1 Fitzroy Mews, London W1T 6DE (GB).
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(72, 75) AHLROTH, Mervi [FI/FI]; A.I. Virtanen Institute, University of Kuopio, P.O. Box 1627, Fin-70211 Kuopio (FI). SCHENKWEIN, Diana [FI/FI]; A.I. Virtanen Institute, University of Kuopio, P.O. Box 1627, Fin-70211 Kuopio (FI). AIRENNE, Kari [FI/FI]; A.I. Virtanen Institute, University of Kuopio, P.O. Box 1627, Fin-70211 Kuopio (FI). YLA-HERTTUALA, Seppo [FI/FI]; A.I. Virtanen Institute, University of Kuopio, P.O. Box 1627, Fin-70211 Kuopio (FI). LAITINEN, Olli [FI/FI]; A.I. Virtanen Institute, University of Kuopio, P.O. Box 1627, Fin-70211 Kuopio (FI).

(74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7HL (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

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(51)⁷ C12P

(11) WO 2005/068642 (13) A2

(21) PCT/US2004/031997

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/507,708
1 Oct/oct 2003 (01.10.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYNTHESIS OF 1,2,4-BUTANETRIOL ENANTIOMERS FROM CARBOHYDRATES

• SYNTHÈSE D'ENANTIOMÈRES 1,2,4-BUTANETRIOL ISSUE DE GLUCIDES

(71) BOARD OF TRUSTEES OPERATING MICHIGAN STATE UNIVERSITY [US/US]; 246 Administration Building, East Lansing, Michigan 48824-1406 (US).
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(72, 75) FROST, John W. [US/US]; 1621 Dobie Circle, Okemos, Michigan 48864 (US).

(74) FALCOFF, Monte et al. / etc.; Harness, 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 MK MN MW MX MZ NA NI NO 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 C12P 13/00

(11) WO 2005/068643 (13) A2

(21) PCT/EP2005/000555

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 04075079.6
19 Jan/jan 2004 (19.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BIOCHEMICAL SYNTHESIS OF 6-AMINO CAPROIC ACID

• SYNTHÈSE BIOCHIMIQUE DE L'ACIDE 6-AMINO CAPROIQUE

(71) DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).
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(72, 75) RAEMAKERS-FRANKEN, Petronella, Catharina [NL/NL]; Europalaan Zuid 124, NL-6021 KJ Budel (NL). NOSSIN, Petrus, Martinus, Matheus [NL/NL]; Schoor 11, NL-6031 SC Nederweert (NL). BRANDTS, Wijnand, Maria [NL/NL]; Vredeslaan 4, NL-6141 BM Limbricht (NL). WUBBOLTS, Marcel, Gerhardus [NL/NL]; Prevotlaan 9, NL-6132 BM Sittard (NL). PEETERS, Wijnand, Peter, Helena [NL/NL]; Vlodropstraat 2, NL-5993 CX Maasbree (NL). ERNSTE, Sandra [NL/NL]; Hoofdstraat 215, NL-6372 CV Landgraaf (NL). DE WILDEMAN, Stefaan, Marie, André [BE/BE]; Eenmeilaan 229 bus 101, B-30101 Kessel-Lo (BE). SCHUERMANN, Martin [DE/DE]; Fliederweg 7, 52428 Jülich (DE).

(74) DAUTZENBERG, Jozef, Marie, Andreas; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C12P 13/06, 9/00, C07F 9/10

(11) WO 2005/068644 (13) A1

(21) PCT/EP2005/000338

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 053.1
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR PRODUCTION OF PHOSPHATIDYLSERINE AND PURIFICATION THEREOF BY EXTRACTION
• PROCÉDE DE PRODUCTION DE PHOSPHATIDYLSERINE ET SA PURIFICATION PAR EXTRACTION

(71) DEGUSSA AG [DE/DE]; Dr.-Albert-Frank-Strasse 32, 83308 Trostberg (DE). BIOGHURT BIOGARDE GMBH & CO. KG [DE/DE]; Lise-Meitner-Strasse 34, 85354 Freising (DE).
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(72, 75) SKOLAUT, Alexander [DE/DE]; Riedener Weg 21, 82319 Starnberg (DE). STOCKFLETH, Ron [DE/DE]; Ferdinandstrasse 31, 53127 Bonn (DE). BUCHHOLZ, Stefan [DE/DE]; Darmstädter Str.

38, 63456 Hanau (DE). HUANG, Sinian [DE/DE]; Weisskirchener Strasse 31 A, 61440 Oberursel-Stierstad (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C12P 21/00

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(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 2004/0028
19 Jan/jan 2004 (19.01.2004) BE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANTICARIOGENIC PROTEINS & PEPTIDES & SACCHARIDES
• PROTEINES ET PEPTIDES ET SACCHARIDES ANTI-CARIOGENES

(71, 72) HUYBRECHTS, Lucas [BE/BE]; Mina Telghuislaan 9, B-2550 Kontich (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C12P 21/02, C12N 9/04, 15/53

(11) WO 2005/068646 (13) A1

(21) PCT/SE2005/000047

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 0400113-7
20 Jan/jan 2004 (20.01.2004) SE

(30) 0400528-6
3 Mar/mar 2004 (03.03.2004) SE

(30) 60/576,777
2 Jun/juin 2004 (02.06.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHODS FOR THE PROTEIN PRODUCTION AND PURIFICATION OF SOLUBLE RECOMBINANT POLYPEPTIDES

• PROCEDES DE PRODUCTION ET DE PURIFICATION DE PROTEINE DE POLYPEPTIDES DE RECOMBINAISON SOLUBLES

- (71) BIOVITRUM AB [SE/SE]; S-112 76 STOCKHOLM (SE).
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- (72, 75) ABRAHMSÉN, Lars [SE/SE]; Lil-längsgatan 28, S-SE-168 58 BROMMA (SE). NILSSON, Joakim [SE/SE]; Mörbydalen 5, 8tr, S-SE-182 52 DANDERYD (SE). ÖP-PERMAN, Udo [DE/SE]; Kottgatan 201, S-SE-122 64 ENSKEDE (SE). SVENSSON, Stefan [SE/SE]; Ekhagsvägen 2, S-SE-104 05 STOCKHOLM (SE).

- (74) HÖGLUND, Lars; BIOVITRUM AB, S-112 76 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 IS IT LT LU MC NL PL PT 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 1/00

(11) WO 2005/068647 (13) A2

(21) PCT/US2004/040811

(22) 7 Dec/déc 2004 (07.12.2004)

(25) en (26) en

(30) 60/527,926

9 Dec/déc 2003 (09.12.2003) US

(30) 60/572,824

20 May/mai 2004 (20.05.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHODS FOR DETECTING BACTERIAL PATHOGENS

• PROCEDES DE DETECTION DE PATHOGENES BACTERIENS

- (71) BIOMERIEUX, INC. [US/US]; 100 Rodolphe Street, Durham, North Carolina 27712 (US).
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- (72, 75) WALSH, John, D. [AU/US]; 704 Wellingham Drive, Durham, NC 27713 (US). HYMAN, Jones, M. [US/US]; 2501 Dunmore Court, Wake Forest, NC 27587 (US).

- (74) PATEL, Samir, R. et al. / etc.; bioMerieux, Inc., 100 Rodolphe Street, Durham, NC 27712 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ C12Q 1/68

(11) WO 2005/068648 (13) A1

(21) PCT/EP2005/000231

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10 2004 002 257.7

9 Jan/jan 2004 (09.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR INVESTIGATING CYTOSINE METHYLATION IN DNA BY MEANS OF DNA REPAIR ENZYMES

• PROCEDE POUR ETUDIER LA METHYLATION DE LA CYTOSINE DANS L'ADN AU MOYEN D'ENZYMES DE REPARATION DE L'ADN

- (71) EPIGENOMICS AG [DE/DE]; Kleine Präsidentenstr. 1, 10178 Berlin (DE).

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- (72, 75) TETZNER, Reimo [DE/DE]; Wichers-str. 6, 10439 Berlin (DE). BERLIN, Kurt [DE/DE]; Marienkäferweg 4, 14532 Stahnsdorf (DE). DISTLER, Jürgen [DE/DE]; Hewaldstr. 2, 10825 Berlin (DE).

- (74) SCHUBERT, Klemens; Neue Promenade 5, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C12Q 1/68

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(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,624

15 Jan/jan 2004 (15.01.2004) US

(30) 60/613,012

23 Sep/sep 2004 (23.09.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DIAGNOSTIC AND TREATMENT OF A MENTAL DISORDER

• DIAGNOSTIC ET TRAITEMENT D'UN TROUBLE MENTAL

- (71) NOVARTIS FORSCHUNGSSTIFTUNG [CH/CH]; c/o Novartis International AG, Lichtstrasse 35, CH-4056 Basel (CH).

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- (72, 75) CUENOD, Michel [CH/CH]; Chemin de la Becque 42, CH-1814 La Tour-de-Peilz (CH). DO-CUENOD, Kim, Quang [CH/CH]; Chemin de la Becque 42, CH-1814 La Tour-de-Peilz (CH). TOSIC, Mirjana [CH/CH]; Avenue du Servan 11, CH-1006 Lausanne (CH).

- (74) ROTH, Peter, R.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C12Q 1/68, A61K 7/06

(11) WO 2005/068650 (13) A2

(21) PCT/EP2005/000549

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 0400137

8 Jan/jan 2004 (08.01.2004) FR

(30) 60/543,536

12 Feb/fév 2004 (12.02.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • VARIOUS GENES IMPLICATED IN PREMATURE CANITIES

• DIVERS GENES IMPLIQUES DANS DES CANITIES PRECOCES

- (71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).

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- (72, 75) DE LACHARRIERE, Olivier [FR/FR]; 6, rue Edmond Roger, F-75015 Paris (FR). BLOUIN, Jean-Louis [FR/FR]; 14, rue Jean Jaurès, F-74100 Ville-La-Grand (FR). DELOCHE, Claire [FR/FR]; 18, rue Olivier de Serres, F-75015 Paris (FR). ANTONARAKIS, Stylianos [GR/CH]; 28, boulevard du Philosophe, CH-1205 Geneva (CH).

- (74) DESAIX, Anne et al. / etc.; Ernest Gutmann-Yves Plasseraud S.A., 3 rue Chauveau-Lagarde, 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 IS IT
LT LU MC NL PL PT 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 2005/068651 (13) A1

(21) PCT/EP2005/000080

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 102004001959.2 DE
13 Jan/jan 2004 (13.01.2004)

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MEANS FOR IDENTIFYING PERSONS
AT RISK FROM THE PHENOMENON
OF SUDDEN ONSET OF SLEEP

• MOYENS POUR IDENTIFIER DES
PERSONNES A RISQUE QUANT A
LA SURVENUE DU PHENOMENE
"D'ENDORMISSEMENT SOUDAIN"

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*(only for / seulement pour AE AG AL AM AT
AU AZ BA BB BE BG BR BW BY BZ CA CH
CN CO CR CU CY 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 SZ TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW)*

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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
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(25) en (26) en

(30) 0400371 FR
15 Jan/jan 2004 (15.01.2004)

(30) 60/543,544 US
12 Feb/fév 2004 (12.02.2004)

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POLYMORPHISMS OF CHROMO-
SOME 9 IMPLICATED IN PREMATURE
CANITIES

• POLYMORPHISMES DU CHROMO-
SOME 9 IMPLIQUES DANS LES CA-
NITIES PRECOCES

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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, G01N 33/68, A61K 48/00,
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(11) WO 2005/068653 (13) A1

(21) PCT/FI2005/050007

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 20040052 FI
15 Jan/jan 2004 (15.01.2004)

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR DETECTING THE RISK
OF CARDIOVASCULAR DISEASES
SUCH AS ACUTE MYOCARDIAL IN-
FARCTION AND CORONARY HEART
DISEASE BY ANALYSING DEFENSIN

• METHODE DE DETECTION DU
RISQUE DE MALADIES CARDIO-VAS-
CULAIRES, TELLES QU'UN INFARC-
TUS DU MYOCARDE AIGU ET UNE
CORONAROPATHIE PAR ANALYSE
DE LA DEFENSINE

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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
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(25) fr (26) fr

(30) 0351222 FR
29 Dec/déc 2003 (29.12.2003)

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANALYSIS CHIP WITH REFERENCE
SCALE KITS AND ANALYTICAL
METHODS

• PUCE D'ANALYSE AVEC GAMME
ETALON, TROUSSES ET PROCÉDES
D'ANALYSE

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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
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(25) en (26) en

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16 Jan/jan 2004 (16.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS OF ASSESSING A TIS-
SUE INFLAMMATORY RESPONSE
USING EXPRESSION PROFILES OF
ENDOTHELIAL CELLS

• PROCEDES D'EVALUATION D'UNE
REPNSE INFLAMMATOIRE TIS-
SULAIRE AU MOYEN DE PROFILS
D'EXPRESSION DE CELLULES EN-
DOTHÉLIALES

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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
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(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 0400584.9
12 Jan/jan 2004 (12.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NUCLEIC ACID CHARACTERISA-
TION

• CARACTERISATION D'ACIDES NU-
CLEIQUES

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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
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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
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(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,003
20 Jan/jan 2004 (20.01.2004) US

(30) 60/570,438
13 May/mai 2004 (13.05.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GENETICALLY PROFILED CELL
LINES (GPCL) AND METHODS OF
UTILIZING SAME FOR GENETIC
DISSECTION OF CELLULAR PHENO-
TYPES

• LIGNEES CELLULAIRES PROFILEES
GENETIQUEMENT MODIFIEES ET
LEURS PROCEDES D'UTILISATION
DANS LA DISSECTION GENETIQUE
DE PHENOTYPES CELLULAIRES

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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
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MR NE SN TD TG).

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(25) ko (26) en

(30) 10-2004-0003610
17 Jan/jan 2004 (17.01.2004) KR

(30) 10-2004-0003957
19 Jan/jan 2004 (19.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RAPID SCREENING METHOD OF
TRANSLATIONAL FUSION PART-
NERS FOR PRODUCING RECOM-
BINANT PROTEINS AND TRANS-
LATIONAL FUSION PARTNERS
SCREENED THEREFROM

• METHODE RAPIDE DE CRIBLAGE DE
PARTENAIRES DE FUSION TRANS-
LATIONNELLE POUR PRODUIRE DES
PROTEINES DE RECOMBINAISON ET
PARTENAIRES DE FUSION TRANS-
LATIONNELLE CRIBLES

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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

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PL PT RO RU SC SD SE SG SK SL SY TJ
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YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 2005/068659 (13) A2
(21) PCT/PL2005/000006
(22) 15 Jan/jan 2005 (15.01.2005)
(25) en (26) en
(30) P.364412
15 Jan/jan 2004 (15.01.2004) PL
(30) P.367319
16 Apr/avr 2004 (16.04.2004) PL
(30) P.367577
27 Apr/avr 2004 (27.04.2004) PL
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • DETERMINING A PREDISPOSITION
TO CANCER
• DETERMINATION D'UNE PREDISPO-
SITION AU CANCER
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(74) WITEK, Rafal; WTS Patent Attorneys, ul.
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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).
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- (51)⁷ C12Q 1/68
(11) WO 2005/068660 (13) A1
(21) PCT/US2003/040973
(22) 19 Dec/déc 2003 (19.12.2003)
(25) en (26) en
(43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SOLID-PHASE MULTIPLEXED IN-
VADER ASSAY
• ESSAI ENVAHISSEUR MULTIPLEXE
EN PHASE SOLIDE
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ OM PH PL PT RO
RU SC SD SE SG SK SL TJ 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).
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- (51)⁷ C12Q 1/68, A01N 43/04, C07H 21/04,
A61K 31/07
(11) WO 2005/068661 (13) A1
(21) PCT/US2003/041189
(22) 22 Dec/déc 2003 (22.12.2003)
(25) en (26) en
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • METHODS AND COMPOSITIONS FOR
REGULATING CELL CYCLE CHECK-
POINTS
• METHODES ET COMPOSITIONS
POUR LA REGULATION DE POINTS
DE CONTROLE DU CYCLE CELLU-
LAIRE
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(81) AU CA JP US.
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- (51)⁷ C12Q 1/68
(11) WO 2005/068662 (13) A1
(21) PCT/US2004/043980
(22) 30 Dec/déc 2004 (30.12.2004)
- (25) en (26) en
(30) 60/533,624
30 Dec/déc 2003 (30.12.2003) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • RAPID PREPARATION OF NUCLEIC
ACIDS BY ENZYMATIC DIGESTION
• PREPARATION RAPIDE D'ACIDES
NUCLEIQUES PAR DIGESTION EN-
ZYMATIQUE
(71) SIGMA-ALDRICH CO. [US/US]; 3050
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*(for all designated States except / pour tous
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(72, 75) CHEN, Fuqiang [US/US]; 3050 Spruce
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(74) MCBRIDE, Timothy, B. et al. / etc.; Sen-
niger Powers, #1 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL 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 C12Q 1/68
(11) WO 2005/068663 (13) A2
(21) PCT/US2005/001294
(22) 14 Jan/jan 2005 (14.01.2005)
(25) en (26) en
(30) 60/536,474
14 Jan/jan 2004 (14.01.2004) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • METHODS OF USING PEROXISOME
PROLIFERATOR-ACTIVATED RECEPTOR
ALPHA TARGET GENES
• PROCEDES D'UTILISATION DE
GENES CIBLE DE RECEPTEUR AL-
PHA ACTIVE PAR PROLIFERATEUR
DE PEROXISOME
(71) JANSSEN PHARMACEUTICA NV
[BE/BE]; Turnhoutseweg 30, B-2340 Beerse
(BE).
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les États désignés sauf US)*
(72, 75) ZHOU, Lubing [CA/US]; 15 Bluebird
Way, Raritan, NJ 08869 (US). CRYAN,
Ellen, V. [US/US]; 43 Farms Road, East
Brunswick, NJ 08816 (US). DEMAREST,
Keith, T. [US/US]; 1 Newell Road, Fleming-
ton, NJ 08822 (US).
(74) JOHNSON, Philip, S. et al. / etc.; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C12Q 1/68

(11) WO 2005/068664 (13) A2

(21) PCT/US2005/000564

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/535,382

9 Jan/jan 2004 (09.01.2004)

US

(30) 60/536,163

12 Jan/jan 2004 (12.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CELL-TYPE-SPECIFIC PATTERNS OF
GENE EXPRESSION

• MODELE D'EXPRESSION GENIQUE
SPECIFIQUES D'UN TYPE DE CEL-
LULE

(63) US 60/536,163 (CIP)
12 Jan/jan 2004 (12.01.2004)

US 60/535,382 (CIP)
9 Jan/jan 2004 (09.01.2004)

(71) THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA [US/US]; 1111 Franklin
Street, 5th Floor, Oakland, CA 94607-5200
(US). SIDNEY KIMMEL CANCER CEN-
TER [US/US]; 10835 Road To The Cure, San
Diego, CA 92121 (US).

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les États désignés sauf US)

(72, 75) STUART, Elizabeth, Duff [US/US];
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(US). WACHSMAN, William [US/US];
11114 Corte Mar De Cristal, San Diego, CA
92130 (US). MERCOLA, Daniel [US/US];
P.O. Box 3752, Rancho Santa Fe, CA 92067
(US). MCCLELLAND, Michael [US/US];
2706 El Camino Del Norte, Encinitas, CA
92024 (US). WANG-RODRIGUEZ, Jessica
[US/US]; 4963 Sandshore Court, San Diego,
CA 92130 (US). TARIN, David [GB/US];
856 San Antonio Place, San Diego, CA 92106
(US). BERRY, Charles, C. [US/US]; 1731
Beryl Street, San Diego, CA 92109 (US). AR-
DEN, Karen [US/US]; 6908 Weller Street,
San Diego, CA 92122 (US). WASSERMAN,
Linda [US/US]; 2361 Almeria Court, La
Jolla, CA 92037 (US). GOODISON, Steven
[GB/US]; 7990 Baymeadows Road East, Unit
1706, Jacksonville, FL 32256 (US). KLA-
CANSKY, Igor [DE/US]; 13156 Kellam
Court, #124, San Diego, CA 92130 (US).

(74) RIEGER, Dale, L.; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ C14B 1/10, 17/00

(11) WO 2005/068665 (13) A1

(21) PCT/DK2005/000018

(22) 14 Jan/jan 2005 (14.01.2005)

(25) da (26) en

(30) PA 2004 00033

14 Jan/jan 2004 (14.01.2004)

DK

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR PRO-
CESSING FUR

• APPAREIL ET PROCEDE DE TRAITE-
MENT DE FOURRURE

(71) 4M GLOBE MANAGMENT LTD
[GB/GB]; 823 Salisbury House, 29 Fins-
bury Circus, London EC2M 5QQ (GB).

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les États désignés sauf US)

(72, 75) VIND, Børge [DK/DK]; Solvænget 61,
6870 Ølgod (DK).

(74) PATRADE A/S; Fredens Torv 3A, 8000
Århus 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C21D 7/06, 7/04, 7/08, F01D 5/28, C21D
10/00

(11) WO 2005/068666 (13) A1

(21) PCT/EP2004/014300

(22) 15 Dec/déc 2004 (15.12.2004)

(25) de (26) de

(30) 04000775.9

15 Jan/jan 2004 (15.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPONENT WITH INTERNAL COM-
PRESSIVE STRESS, METHOD FOR
PRODUCING SAID COMPONENT
AND DEVICE FOR GENERATING IN-
TERNAL COMPRESSIVE STRESS

• ELEMENT A CONTRAINTES DE
PRESSION INTERNES, PROCEDE
ET DISPOSITIF POUR GENERER DES
CONTRAINTES DE PRESSION IN-
TERNES

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

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les États désignés sauf US)

(72, 75) DAVID, Walter [DE/DE]; Weissdornbo-
gen 12, 45481 Mülheim (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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

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

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(51)⁷ C21D 8/04, 9/46, 1/76, C22C 38/00

(11) WO 2005/068667 (13) A1

(21) PCT/JP2005/000796

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 2004-011139

19 Jan/jan 2004 (19.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STEEL SHEET FOR USE IN CON-
TAINERS AND MANUFACTURING
METHOD THEREFOR

• FEUILLE D'ACIER POUR CONTE-
NANTS ET PROCEDE DE FABRICA-
TION CORRESPONDANT

(71) NIPPON STEEL CORPORATION
[JP/JP]; 6-3, Otemachi 2-chome, Chiyo-
oda-ku, Tokyo 100-8071 (JP).

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

(72, 75) MURAKAMI, Hidekuni [JP/JP];
c/o Nippon Steel Corporation, Yawata
Works, 1-1, Tobihata-cho, Tobata-ku, Ki-
takayushu-shi, Fukuoka 804-0001 (JP).
HIRANO, Shigeru [JP/JP]; c/o Nippon
Steel Corporation, Yawata Works, 1-1,
Tobihata-cho, Tobata-ku, Kitakyushu-shi,
Fukuoka 804-0001 (JP). ENOMOTO, Aki-
hiro [JP/JP]; c/o Nippon Steel Corporation,
Yawata Works, 1-1, Tobihata-cho, Tobata-ku,
Kitakyushu-shi, Fukuoka 804-0001 (JP).

(74) SHIGA, Masatake et al. / etc.; 2-3-1 Yaesu,
Chuo-ku, Tokyo 104-8453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C22B 5/04, 34/24

(11) WO 2005/068668 (13) A1

(21) PCT/US2005/001408

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,296

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONVERSION OF Ta₂O₅ TO Ta METAL
• CONVERSION D'UN METAL
TA<SB>2</SB>O<SB>5</SB>TO TA

(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) MARIANI, Robert, D. [US/US]; 209 Spring View Drive, Douglassville, PA 19518 (US).

(74) FOLLETT, Robert, J.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C22B 7/00, 13/02, 19/30

(11) WO 2005/068669 (13) A1

(21) PCT/JP2005/000462

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-010348

19 Jan/jan 2004 (19.01.2004) JP

(30) 2004-205879

13 Jul/juil 2004 (13.07.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF SLAG FUMING

• PROCEDE DE REDUCTION DE SCORIES

(71) SUMITOMO METAL MINING CO., LTD. [JP/JP]; 11-3, Shimbashi 5-chome, Minato-ku, Tokyo 1058716 (JP).

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

(72, 75) TAKAHASHI, Jun-ichi [JP/JP]; c/o Niihama Research Laboratories, Sumitomo Metal Mining Co., Ltd., 17-5, Isoura-cho,

Niihama-shi, Ehime 7920002 (JP). FUJITA, Keiji [JP/JP]; c/o Niihama Research Laboratories, Sumitomo Metal Mining Co., Ltd., 17-5, Isoura-cho, Niihama-shi, Ehime 7920002 (JP). TAN, Toshiro [JP/JP]; c/o Niihama Research Laboratories, Sumitomo Metal Mining Co., Ltd., 17-5, Isoura-cho, Niihama-shi, Ehime 7920002 (JP).

(74) KAWABI, Kenji; Higashi-ikebukuro Ori-moto Bldg., 6th floor, 9-7, Higashi-ikebukuro 3-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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C22C 1/05, C23C 26/00, F01D 5/28, 5/30, F02C 7/00

(11) WO 2005/068670 (13) A1

(21) PCT/JP2005/000393

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-007284

14 Jan/jan 2004 (14.01.2004) JP

(30) 2004-024882

30 Jan/jan 2004 (30.01.2004) JP

(30) 2004-024885

30 Jan/jan 2004 (30.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENGINE PART, HIGH-TEMPERATURE PART, SURFACE TREATMENT METHOD, GAS-TURBINE ENGINE, GALLING PREVENTIVE STRUCTURE, AND METHOD FOR PRODUCING GALLING PREVENTIVE STRUCTURE

• PIECE DE MOTEUR, PIECE DE TEMPERATURE ELEVEE, PROCEDE DE TRAITEMENT SURFACIQUE, MOTEUR A TURBINE A GAZ, STRUCTURE DE PREVENTION DE GRIPPAGE, ET PROCEDE DE PRODUCTION D'UNE TELLE STRUCTURE

(71) Ishikawajima-Harima Heavy Industries Co., Ltd. [JP/JP]; 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1008182 (JP). Mitsubishi Denki Kabushiki Kaisha (for all designated States except / pour tous les États désignés sauf US)

(72, 75) OCHIAI, Hiroyuki WATANABE, Mitutoshi FURUKAWA, Takashi SAITOU, Yoshiyuki GOTO, Akihiro AKIYOSHI, Masao

(74) MIYOSHI, Hidekazu; 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C22C 9/00, 1/05

(11) WO 2005/068671 (13) A1

(21) PCT/JP2005/000302

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-008205

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • Pb FREE COPPER ALLOY SLIDING MATERIAL

• MATERIAU GLISSANT CONSTITUE D'UN ALLIAGE A BASE DE CUIVRE EXEMPT DE PB

(71) TAIHO KOGYO Co., Ltd. [JP/JP]; 65, Midorigaoka 3-chome, Toyota-shi, Aichi, 471-8502 (JP).

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(72, 75) YOKOTA, Hiromi [JP/JP]; c/o TAIHO KOGYO Co., Ltd. 65, Midorigaoka 3-chome, Toyota-shi, Aichi, 471-8502 (JP). YOSHITOME, Daisuke [JP/JP]; c/o TAIHO KOGYO Co., Ltd. 65, Midorigaoka 3-chome, Toyota-shi, Aichi, 471-8502 (JP). KOBAYASHI, Hiroaki [JP/JP]; c/o TAIHO KOGYO Co., Ltd. 65, Midorigaoka 3-chome, Toyota-shi, Aichi, 471-8502 (JP). KAWAGUTI, Hiroyuki [JP/JP]; c/o TAIHO KOGYO Co., Ltd. 65, Midorigaoka 3-chome, Toyota-shi, Aichi, 471-8502 (JP).

(74) MURAI, Takuo; Suite 502, Fines Bld., Minatomirai, 20, Kaigandori, 4-chome, Naka-ku, Yokohama, Kanagawa 2310002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 C22C 32/00

(11) WO 2005/068672 (13) A1

(21) PCT/US2004/016560

(22) 26 May/mai 2004 (26.05.2004)

- (25) en (26) en
- (30) 10/740,453
22 Dec/déc 2003 (22.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CHROME COMPOSITE MATERIALS
• MATIERES COMPOSITES A BASE DE CHROME
- (71) CATERPILLAR INC. [US/US]; 100 N.E. Adams Street, Peoria, IL 61629-6490 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JIANG, Xiangyang [CN/US]; 506 S. Breckenridge Dr., Dunlap, IL 61525 (US). BEARDSLEY, M., Brad [US/US]; 22907 N. St. Rt. 78, Laura, IL 61451 (US). SMITH, William, C. [US/US]; 13702 North Dover Lane, Chillicothe, IL 61523 (US).
- (74) HANLEY, Steven, M. et al. / etc.; 100 N.E. Adams Street, Peoria, IL 61629-6490 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 38/00, 38/58, C21D 6/00, 8/00, G21C 3/07, 13/08, G21D 1/00
- (11) WO 2005/068674 (13) A1
- (21) PCT/JP2005/000274
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) ja (26) ja
- (30) 2004-004928
13 Jan/jan 2004 (13.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • AUSTENITIC STAINLESS STEEL, METHOD FOR PRODUCING SAME AND STRUCTURE USING SAME
• ACIER INOXYDABLE AUSTENITIQUE, SON PROCÉDE DE PRODUCTION, ET STRUCTURE LE COMPOSANT
- (71) MITSUBISHI HEAVY INDUSTRIES, LTD. [JP/JP]; 16-5, Konan 2-chome, Minato-ku, Tokyo 1088215 (JP). THE TOKYO ELECTRIC POWER COMPANY, INC. [JP/JP]; 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1008560 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAKAGUCHI, Yasuhiro [JP/JP]; c/o Takasago Research & Development Center, Mitsubishi Heavy Industries, Ltd., 1-1, Arai-cho, Shinhamma 2-chome, Takasago-shi, Hyogo 6768686 (JP). IWAMURA, Toshihiko [JP/JP]; c/o Takasago Research & Development Center, Mitsubishi Heavy Industries, Ltd., 1-1, Arai-cho, Shinhamma 2-chome, Takasago-shi, Hyogo 6768686 (JP). KANESAKI, Hiroshi [JP/JP]; c/o Takasago Research & Development Center, Mitsubishi Heavy Industries, Ltd., 1-1, Arai-cho, Shinhamma 2-chome, Takasago-shi, Hyogo 6768686 (JP). MIMAKI, Eiji [JP/JP]; c/o Kobe Shipyard & Machinery Works, Mitsubishi Heavy Industries, Ltd., 1-1, Wadasaki-cho 1-chome, Hyogo-ku, Kobe-shi, Hyogo 6528585 (JP). TANEIKE, Masaki [JP/JP]; c/o Takasago Research & Development Center, Mitsubishi Heavy Industries, Ltd., 1-1, Arai-cho, Shinhamma 2-chome, Takasago-shi, Hyogo 6768686 (JP). SUZUKI, Shunichi [JP/JP]; c/o The Tokyo Electric Power Company, Inc., 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1008560 (JP). TAKAMORI, Kenrou [JP/JP]; c/o The Tokyo Electric Power Company, Inc., 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1008560 (JP). OOKI, Suguru [JP/JP]; c/o The Tokyo Electric Power Company, Inc., 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1008560 (JP). ANAHARA, Naoki [JP/JP]; c/o The Tokyo Electric Power Company, Inc., 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1008560 (JP). YONEZAWA, Toshio [JP/JP]; c/o Koryo Engineering Co., Ltd., 8-19, Arai-cho, Shinhamma 2-chome, Takasago-shi, Hyogo 6760008 (JP).
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- (51)⁷ C22C 33/02, B22F 1/00, 1/02, 9/02, 9/04, 9/08
- (11) WO 2005/068673 (13) A1
- (21) PCT/US2004/016460
- (22) 26 May/mai 2004 (26.05.2004)
- (25) en (26) en
- (30) 10/740,452
22 Dec/déc 2003 (22.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CHROME COMPOSITE MATERIALS
• MATIERES COMPOSITES A BASE DE CHROME
- (71) CATERPILLAR, INC. [US/US]; 100 N.E. Adams Street, Peoria, IL 61629-6490 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JIANG, Xiangyang (NMI) [CN/US]; 506 S. Breckenridge Dr., Dunlap, IL 61525 (US). BEARDSLEY, Brad, M. [US/US]; 22907 N. St. Rt. 78, Laura, IL 61451 (US). SMITH, William, C. [US/US]; 13702 North Dover Lane, Chillicothe, IL 61523 (US).
- (74) HANLEY, Steven, M. et al. / etc.; 100 N.E. Adams Street, Peoria, IL 61629-6490 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C22C 38/00, 38/38, 38/58, C21D 9/40, C23C 8/22, 8/32, F16C 33/32, 33/34, 33/62, 33/64
- (11) WO 2005/068675 (13) A1
- (21) PCT/JP2005/000543
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) ja (26) ja
- (30) 2004-012300
20 Jan/jan 2004 (20.01.2004) JP
- (30) 2004-077026
17 Mar/mar 2004 (17.03.2004) JP
- (30) 2004-100181
30 Mar/mar 2004 (30.03.2004) JP
- (30) 2004-106487
31 Mar/mar 2004 (31.03.2004) JP
- (30) 2004-361274
14 Dec/déc 2004 (14.12.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ROLLING BEARING
• ROULEMENT
- (71) NSK LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku Tokyo, 1418560 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJITA, Shinji
- (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 OMPG 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 C22C 38/00, 38/12, 38/58, C21D 9/46, C23C 2/02, 2/06, 2/26
- (11) WO 2005/068676 (13) A1
- (21) PCT/JP2005/000624

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-006999

14 Jan/jan 2004 (14.01.2004) JP

(30) 2004-007096

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HOT DIP ZINC PLATED HIGH STRENGTH STEEL SHEET EXCELLENT IN PLATING ADHESIVENESS AND HOLE EXPANDING CHARACTERISTICS

• TOLE D'ACIER GALVANISEE A CHAUD A RESISTANCE ELEVEE PRESENTANT UNE EXCELLENTE ADHERENCE DE COUCHE DE GALVANISATION ET CARACTERISTIQUES D'EXPANSION D'ALESAGES

(71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, 1008071 (JP).

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

(72, 75) TANIGUCHI, Hirokazu [JP/JP]; c/o NIPPON STEEL CORPORATION NAGOYA WORKS, 5-3, Tokaimachi, Tokai-shi, Aichi, 4768686 (JP). MATSUMURA, Kenichiro [JP/JP]; c/o NIPPON STEEL CORPORATION NAGOYA WORKS, 5-3, Tokaimachi, Tokai-shi, Aichi, 4768686 (JP). HATTORI, Toshiaki [JP/JP]; c/o NIPPON STEEL CORPORATION NAGOYA WORKS, 5-3, Tokaimachi, Tokai-shi, Aichi, 4768686 (JP). KATO, Satoshi [JP/JP]; c/o NIPPON STEEL CORPORATION, 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, 1008071 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C22C 38/00, B21B 3/00, C21D 9/46, C22C 38/16

(11) WO 2005/068677 (13) A1

(21) PCT/JP2005/000815

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ja (26) ja

(30) 2004-010969

19 Jan/jan 2004 (19.01.2004) JP

(30) 2004-010987

19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HIGHLY WORKABLE PLATTED STEEL SHEET FOR FUEL TANK BEING EXCELLENT IN RESISTANCE TO BRITTLENESS IN SECONDARY WORKING AND IN PLATING ADHESIVENESS AND METHOD FOR PRODUCTION THEREOF

• TOLE EN ACIER PLAQUE HAUTEMENT USINABLE POUR RESERVOIR DE CARBURANT A EXCELLENTE RESISTANCE A LA FRAGILITE LORS D'UN DEUXIEME USINAGE ET A ADHERENCE DE PLACAGE AMELIOREE ET PROCEDE DE PRODUCTION ASSOCIE

(71) JFE STEEL CORPORATION [JP/JP]; 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).

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

(72, 75) FUNAKAWA, Yoshimasa [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). SUZUKI, Sachiko [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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C22F 1/04, 1/00, C22C 21/02, C21D 1/44, 1/53

(11) WO 2005/068678 (13) A1

(21) PCT/JP2005/000355

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-008201

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HEAT TREATMENT METHOD FOR ALUMINUM DIE-CAST PRODUCT

• PROCEDE DE TRAITEMENT THERMIQUE POUR PRODUIT EN ALUMINIUM MOULE SOUS PRESSION

(71) RYOBI LTD. [JP/JP]; 762, Mesaki-cho, Fuchu-shi, Hiroshima 7268628 (JP).

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

(72, 75) ASADA, Jo [JP/JP]; c/o Ryobi Ltd., 762, Mesaki-cho, Fuchu-shi, Hiroshima 7268628 (JP). MIYAMOTO, Nobuhiro [JP/JP]; c/o Ryobi Ltd., 762, Mesaki-cho, Fuchu-shi, Hiroshima 7268628 (JP).

(74) KITAZAWA, Kazuhiro et al. / etc.; 6F, Sigma Yushima Bldg., 37-4, Yushima 3-chome, Bunkyo-ku, Tokyo 1130034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 C23C 8/02

(11) WO 2005/068679 (13) A1

(21) PCT/JP2005/000607

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-012328

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR ACTIVATING SURFACE OF METAL MEMBER
• PROCEDE D'ACTIVATION DE SURFACE D'UN ELEMENT METALLIQUE

(71) PARKER NETSUSHORI KOGYO K.K. [JP/JP]; 16-8, Nihonbashi 2-chome, Chuo-ku, Tokyo, 1030027 (JP).

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

(72, 75) HOSHINO, Kaoru [JP/JP]; c/o PARKER NETSUSHORI KOGYO K.K., 16-8, Nihonbashi 2-chome, Chuo-ku, Tokyo, 1030027 (JP). MIYASHITA, Makoto [JP/JP]; c/o PARKER NETSUSHORI KOGYO K.K., 16-8, Nihonbashi 2-chome, Chuo-ku, Tokyo, 1030027 (JP). KAWAMURA, Takashi [JP/JP]; c/o PARKER NETSUSHORI KOGYO K.K., 16-8, Nihonbashi 2-chome, Chuo-ku, Tokyo, 1030027 (JP). EIRAKU, Hiroshi [JP/JP]; c/o PARKER NETSUSHORI KOGYO K.K., 16-8, Nihonbashi 2-chome, Chuo-ku, Tokyo, 1030027 (JP). YASHIRO, Kuniji [JP/JP]; c/o PARKER NETSUSHORI KOGYO K.K., 16-8, Nihonbashi 2-chome, Chuo-ku, Tokyo, 1030027 (JP). KUROSAWA, Takumi [JP/JP]; c/o PARKER NETSUSHORI KOGYO K.K., 16-8, Nihonbashi 2-chome, Chuo-ku, Tokyo, 1030027 (JP).

(74) KONDO, Rieko et al. / etc.; AKOSU BUILDING, 30, Kanda Sakuma-cho 3-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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C23C 14/32, B01B 1/00

(11) WO 2005/068680 (13) A2

(21) PCT/US2004/035244

(22) 25 Oct/oct 2004 (25.10.2004)

(25) en (26) en

(30) 10/751,946
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • MELTING AND VAPORIZING APPARATUS AND METHOD
• APPAREIL ET PROCÉDE DE FUSION ET DE VAPORISATION

(71) CZT INC. [US/US]; Mail Box 59, Lawrence, KS 66044 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) CURATOLO, Susana; Mail Box 59, Lawrence, KS 66044 (US).

(74) PALAN, Perry; Barnes & Thornburg LLP, 750 17th Street, N.W., Suite 900, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C23C 16/44, 14/56, C23G 1/02, 1/10

(11) WO 2005/068681 (13) A2

(21) PCT/US2004/016518

(22) 25 May/mai 2004 (25.05.2004)

(25) en (26) en

(30) 10/742,604
19 Dec/déc 2003 (19.12.2003) US

(30) 10/846,894
13 May/mai 2004 (13.05.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • CLEANING TANTALUM-CONTAINING DEPOSITS FROM PROCESS CHAMBER COMPONENTS

• NETTOYAGE DE DEPOTS CONTENANT DU TANTALE DE COMPOSANTS DE CHAMBRE DE TRAITEMENT

(71) APPLIED MATERIALS, INC. [US/US]; Patent Department, M/S 2061, P.O. Box 450A, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) BRUECKNER, Karl; 2843 Cabrillo Avenue, Santa Clara, CA 95051 (US). WANG, Hong; 10355 Cherrytree Lane, Cupertino, CA 95014 (US).

(74) JANAH, Ashok, K.; Janah & Associates, P.C., 650 Delancey Street, Suite 106, San Francisco, CA 94107 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C23C 16/448

(11) WO 2005/068682 (13) A2

(21) PCT/US2004/041944

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 60/534,286
5 Jan/jan 2004 (05.01.2004) US

(30) 10/769,011
30 Jan/jan 2004 (30.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • HIGH-PERFORMANCE VAPORIZER FOR LIQUID-PRECURSOR AND MULTI-LIQUID-PRECURSOR VAPORIZATION IN SEMICONDUCTOR THIN FILM DEPOSITION

• VAPORISATEUR HAUTE PERFORMANCE POUR LA VAPORISATION DE LIQUIDE PRECURSEUR ET DE LIQUIDES MULTIPLES PRECURSEURS DANS LE DEPOT DE COUCHES MINCES SUR SEMI-CONDUCTEUR

(71) MSP CORPORATION [US/US]; 5910 Rice Creek Parkway, Suite 300, Shoreview, MN 55126 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIU, Benjamin, Y., H. [US/US]; 1 North Deep Lake Road, North Oaks, MN 55127 (US). MA, Yamin; 2405 Pascal Street North, Roseville, MN 55113 (US).

(74) WESTMAN, Nickolas, E. et al. / etc.; Westman, Champlin & Kelly, P.A., Suite 1600 - International Centre, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 C23C 22/00, 22/06, 22/53

(11) WO 2005/068683 (13) A1

(21) PCT/CN2005/000024

(22) 7 Jan/jan 2005 (07.01.2005)

(25) zh (26) zh

(30) 200410021031.1
8 Jan/jan 2004 (08.01.2004) CN

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • CHROME-FREE PASSIVATING SOLUTION

• SOLUTION DE PASSIVATION SANS CHROME

(71) CHINA INTERNATIONAL MARINE CONTAINERS(GROUP) CO., LTD. [CN/CN]; CIMC R & D Center, No. 2 Gangwan Avenue, Shenzhen, Guangdong 518067 (CN).

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

(72, 75) HUANG, Kekun [CN/CN]; CIMC R & D Center, No. 2 Gangwan Avenue, Shenzhen, Guangdong 518067 (CN).

(74) LECOME INTELLECTUAL PROPERTY AGENT LTD.; Rm.306, 3/F., Quantum Silver Plaza, No.23 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

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

(51)⁷ C23C 22/34, 22/53, 22/84

(11) WO 2005/068684 (13) A1

(21) PCT/EP2005/000250

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 10 2004 001 945.2

14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BLACK PASSIVATION OF ZINC OR ZINC ALLOY SURFACES

• PASSIVATION NOIRE DE SURFACES EN ZINC OU ALLIAGE DE ZINC

(71) INA-SCHAEFFLER KG [DE/DE]; Industriestrasse 1-3, 91074 Herzogenaurach (DE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HAAG, Bertram [DE/DE]; Biengarten 14, 91315 Höchststadt/Aisch (DE). HEROLD, Peter [DE/DE]; Schuberting 41, 91074 Herzogenaurach (DE). DILLINGER, Rainer [DE/DE]; Nankendorferstrasse 10, 91085 Weisendorf (DE). VOGELSANG, Sergej [DE/DE]; Neuendorfer Strasse 14, 91086 Aurachtal (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C23C 26/00, C22C 27/00, C25D 3/66, 7/00, F01D 5/28, F02C 7/00

(11) WO 2005/068685 (13) A1

(21) PCT/JP2005/000734

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-007540

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ALLOY COATING FOR DIFFUSION BARRIER, METHOD FOR FORMING SAME, AND HIGH-TEMPERATURE DEVICE MEMBER

• REVETEMENT EN ALLIAGE POUR BARRIERE DE DIFFUSION, PROCEDE D'ELABORATION, ET ELEMENT DE DISPOSITIF HAUTE TEMPERATURE

(71) EBARA CORPORATION [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP).

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

(71, 72) NARITA, Toshio [JP/JP]; 7-8, Shinko-toni 1-jo 9-chome, Kita-ku, Sapporo-shi, Hokkaido, 0010901 (JP).

(72, 75) YAKUWA, Hiroshi [JP/JP]; c/o Ebara Research Co., Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa, 2518502 (JP).

(74) WATANABE, Isamu et al. / etc.; GOWA Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 C25B 1/26, 1/34, 1/46, 15/08

(11) WO 2005/068686 (13) A2

(21) PCT/EP2004/053708

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 04/00212

12 Jan/jan 2004 (12.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESS FOR THE PRODUCTION OF HIGH-PURITY CHLORINE

• PROCEDE DE FABRICATION DE CHLORE A PURETE ELEVEE

(71) SOLVAY (Société Anonyme) [BE/BE]; Rue du Prince Albert, 33, B-1050 Brussels (BE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PASTACALDI, Alessandra [IT/IT]; Via Curiel, 3, I-57013 Rosignano Solvay - Livorno (IT). HANNEUSE, Alain [BE/BE]; Avenue des Constellations, 30, B-1410 Waterloo (BE). POIRAUT, Richard [BE/BE]; Avenue Joseph Jongen, 97, B-1180 Bruxelles (BE).

(74) JACQUES, Philippe et al. / etc.; SOLVAY (Société Anonyme), Intellectual Property Department, Rue de Ransbeek, 310, B-1120 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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 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**(u) for / pour US only / seulement*(51)⁷ C25C 3/12, C22B 34/12

(11) WO 2005/068687 (13) A2

(21) PCT/US2004/036995

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 10/740,973

19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A CARBONACEOUS REDUCTANT AND A PROCESS FOR USING THE CARBONACEOUS REDUCTANT

• REDUCTEUR CARBONE ET PROCEDE D'UTILISATION

(63) US 10/740,973 (CIP)
19 Dec/déc 2003 (19.12.2003)(71) UNION OIL COMPANY OF CALIFORNIA [US/US]; Attention: Legal Department, 2141 Rosecrans Avenue, Suite 4000, El Segundo, CA 90245 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ENGLE, Michael J. [US/US]; 3806 N. Damen #3, Chicago, IL 60618 (US). MILLER, Robert E. [US/US]; 374A White-water Drive, #202, Bowling Brook, IL 60440 (US).

(74) PALMER, John et al. / etc.; LADAS & PARRY LLP, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5679 (US).

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

(51)⁷ C25D 3/56, 3/52

(11) WO 2005/068688 (13) A2

(21) PCT/JP2005/000732

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 2004-009238

16 Jan/jan 2004 (16.01.2004) JP

- (30) 2004-271466
17 Sep/sep 2004 (17.09.2004) JP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • PLATING SOLUTION, PROCESS FOR PRODUCING A STRUCTURE WITH THE PLATING SOLUTION, AND APPARATUS EMPLOYING THE PLATING SOLUTION
• SOLUTION DE PLACAGE, PROCÉDE DE PRODUCTION DE STRUCTURE VIA LADITE SOLUTION, ET DISPOSITIF UTILISANT CETTE SOLUTION
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ICHIHARA, Shigeru [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). DEN, Tohru [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). YASUI, Nobuhiro [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C25F 5/00, 3/14
- (11) WO 2005/068689 (13) A1
- (21) PCT/DE2004/002799
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) de (26) de
- (30) 10 2004 002 763.3
20 Jan/jan 2004 (20.01.2004) DE
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • METHOD FOR THE ELECTROCHEMICAL REMOVAL OF LAYERS FROM COMPONENTS
• PROCÉDE D'ÉLIMINATION ÉLECTROCHIMIQUE DE REVÊTEMENTS PRÉSENTS SUR DES PIÈCES
- (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) BACH, Friedrich-Wilhelm [DE/DE]; Krendelstrasse 53, 30916 Isernhagen (DE). BAUTSCH, Thomas [DE/DE]; Prüssentrit 68, 30657 Hannover (DE). GÜNTHER, Alexander [DE/DE]; Glunderstrasse 9, 30167 Hannover (DE). OLFE, Jürgen [DE/DE]; Rietzer Weg 9, 38543 Volkse
- (DE). TAI, Phan-Tan [DE/DE]; Schaufelder Strasse 17, 30167 Hannover (DE). WILK, Peter [DE/DE]; Wittekamp 13, 30177 Hannover (DE).
- (74) SÖLLNER, Oliver 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 DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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- Published / Publiée : (c)
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- (51)⁷ C30B 33/00, 29/30
- (11) WO 2005/068690 (13) A1
- (21) PCT/DE2004/002176
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) de (26) de
- (30) 10 2004 002 109.0
14 Jan/jan 2004 (14.01.2004) DE
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • TREATMENT OF CRYSTALS IN ORDER TO AVOID LIGHT-INDUCED MODIFICATIONS OF THE REFRACTION INDEX
• TRAITEMENT DE CRISTAUX VISANT À ÉVITER DES VARIATIONS PHOTO-INDUITES DE L'INDICE DE RÉFRACTION
- (71) DEUTSCHE TELEKOM AG [DE/DE]; Friedrich-Ebert-Allee 140, 53113 Bonn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUSE, Karsten [DE/DE]; Brunnenstrasse 42, 53123 Bonn (DE). FALK, Matthias [DE/DE]; Fahrenheitstr. 94, 53125 Bonn (DE). PEITHMANN, Konrad [DE/DE]; Hummerichs Bitze 42, 53229 Bonn (DE).
- (74) DEUTSCHE TELEKOM AG; Rechtsabteilung (Patente) R8-10, Am Kavalleriesand 3, 64295 Darmstadt (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 LT LU MC NL PL PT RO SE SI SK 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, 5/098, 5/36
- (11) WO 2005/068691 (13) A1
- (21) PCT/US2004/036764
- (22) 3 Nov/nov 2004 (03.11.2004)
- (25) en (26) en
- (30) 10/743,861
22 Dec/déc 2003 (22.12.2003) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • DIE FOR PRODUCING MELTBLOWN MULTICOMPONENT FIBERS AND MELTBLOWN NONWOVEN FABRICS
• FILIÈRE POUR PRODUIRE DES FIBRES MULTICOMPONSEES FORMÉES PAR FUSION-SOUFFLAGE ET TISSUS NON-TISSÉS FORMÉS PAR FUSION-SOUFFLAGE
- (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) HAYNES, Bryan, D. [US/US]; 7125 Fox Chase Way, Cumming, GA 30040 (US). COOK, Michael, Charles [US/US]; 830 Mitsy Ridge Drive, Marietta, GA 30068 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ D01D 5/098, D04H 1/56, B29C 47/12, 47/30
- (11) WO 2005/068692 (13) A1
- (21) PCT/US2004/022442
- (22) 12 Jul/juillet 2004 (12.07.2004)
- (25) en (26) en
- (30) 10/745,207
23 Dec/déc 2003 (23.12.2003) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • MELTBLOWN DIE HAVING A REDUCED SIZE
• FILIÈRE D'EXTRUSION SOUFFLAGE DE TAILLE RÉDUITE
- (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) HAYNES, Bryan, David [US/US]; 124 North Hiddenbrooke, Advance, North Carolina 27006 (US). COOK, Michael, C. [US/US]; 830 Mitsy Ridge Drive, Marietta, Georgia 30068 (US).

(74) **AMBROSE, Robert, A.** 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **D01F 2/00, 2/02**

(11) **WO 2005/068693** (13) A1

(21) PCT/AT2004/000441

(22) **15 Dec/déc 2004 (15.12.2004)**

(25) de (26) de

(30) GM 16/2004
13 Jan/jan 2004 (13.01.2004) AT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **LYOCELL-TYPE CELLULOSE FIBRE**
• **FIBRE CELLULOSIQUE DE TYPE LYOCELL**

(71) **LENZING AKTIENGESELLSCHAFT** [AT/AT]; Werkstrasse 2, A-4860 Lenzing (AT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MÄNNER, Johann** [AT/AT]; Gahbergstrasse 6, A-4852 Weyregg (AT). **FIRGO, Heinrich** [AT/AT]; Billroth-Strasse 4, A-4840 Vöcklabruck (AT). **SCHREMPE, Christoph** [AT/AT]; Stifterstrasse 24, A-4701 Bad Schallerbach (AT). **EICHINGER, Dieter** [AT/AT]; Übersbach 208, A-8280 Fürstenfeld (AT). **DÜRNBERGER, Franz** [AT/AT]; Kraims 21, A-4861 Schörfling (AT).

(74) **NEMEC, Harald** et al. / etc.; Wipplingerstrasse 32/22, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **D01G 19/14**

(11) **WO 2005/068694** (13) A1

(21) PCT/CH2004/000678

(22) **9 Nov/nov 2004 (09.11.2004)**

(25) de (26) de

(30) 10 2004 002 851.6
19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **NONWOVEN GUIDE DEVICE FOR A COMBER**

• **DISPOSITIF DE GUIDAGE DE VOILE DE CARDE DANS UNE PEIGNEUSE**

(71) **MASCHINENFABRIK RIETER AG** [CH/CH]; Patente und Lizenzen, Klosterstrasse 20, CH-8406 Winterthur (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BACHMANN, Othmar** [CH/CH]; Kirchweg 7, CH-8547 Gachnang (CH). **NEUBAUER, Holger** [DE/CH]; Dorfsstrasse 33, CH-8184 Bachenbülach (CH). **ZOLLINGER, Thomas** [CH/CH]; Gartematt 4, CH-8180 Bülach (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).

(51)⁷ **D02G 1/20**

(11) **WO 2005/068695** (13) A1

(21) PCT/US2005/000774

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

(25) en (26) en

(30) 10/752,399
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **PROCESS FOR PREPARING POLY(TRIMETHYLENE TEREPHTHALATE) FIBER**

• **PROCEDE DE PREPARATION D'UNE FIBRE DE POLY(TRIMETHYLENE TEREPHTHALATE)**

(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) **CHANG, Jing-Chung** [US/US]; 12 Hunt Meet Lane, Boothwyn, Pennsylvania 19061 (US). **DOMMEL, Richard, L.** [US/US]; 1075 QAuail Lane, Lugoff, South Carolina 29078 (US).

(74) **KULLER, Mark, D.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ **D02G 03/02**

(11) **WO 2005/068696** (13) A1

(21) PCT/US2003/041387

(22) **22 Dec/déc 2003 (22.12.2003)**

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **ELEVATOR TENSION MEMBER ASSEMBLY TECHNIQUES**

• **TECHNIQUES D'ASSEMBLAGE D'ELEMENTS DE TENSION POUR ASCENSEUR**

(71) **OTIS ELEVATOR COMPANY** [US/US]; Ten Farm Springs Road, Farmington, CT 06032 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **O'DONNELL, Hugh J.** [US/US]; 289 Converse Street, Longmeadow, MA 01106 (US).

(74) **GASKEY, David J.**; Carlson, Gaskey & Olds, 400 W. Maple Rd., Ste. 350, Birmingham, MI 48009 (US).

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

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ **D03D 27/08, D04B 1/04**

(11) **WO 2005/068697** (13) A1

(21) PCT/EP2005/000049

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

(25) en (26) en

(30) 2004/0013
9 Jan/jan 2004 (09.01.2004) BE

(30) 2004/0316
28 Jun/juin 2004 (28.06.2004) BE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **LOOPED FABRIC COMPRISING BAMBOO LOOPS AND TERRY MADE THERE FROM**

- TISSU BOUCLE COMPRENANT DES BOUCLES EN BAMBOU ET TISSU EPONGE FABRIQUE A PARTIR DE CELUI-CI
 - (71) **SANTENS N.V.** [BE/BE]; Galgestraat 157 - PB 44, B-9700 Oudenaarde (BE).
(for all designated States except / pour tous les États désignés sauf US)
 - (72, 75) **SANTENS, Frédéric** [BE/BE]; Galgestraat 157 - PB 44, B-9700 Oudenaarde (BE).
 - (74) **BRANTS, Johan, Philippe, Emile et al.** / etc.; De Clercq Brants & Partners, E. Gevaert-dreef 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **D04B 1/24, 7/00, 7/32, A41B 9/02**
- (11) **WO 2005/068698** (13) A1
- (21) PCT/JP2005/000237
- (22) **12 Jan/jan 2005 (12.01.2005)**
- (25) ja (26) ja
- (30) 2004-006750
14 Jan/jan 2004 (14.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD OF KNITTING KNITTED PANTS, KNITTED PANTS, AND KNITTING PROGRAM FOR KNITTING PANTS BY WEFT KNITTING MACHINE
- PROCEDE DE TRICOTER UN PANTALON TRICOTE, PANTALON TRICOTE, ET PROGRAMME DE TRICOTAGE POUR TRICOTER UN PANTALON PAR UNE MACHINE DE TRICOTAGE TRAME
- (71) **SHIMA SEIKI MFG., LTD.** [JP/JP]; 85, Sakata, Wakayama-shi, Wakayama 6418511 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OKAMOTO, Kazuyoshi** [JP/JP]; c/o Shima Seiki Mfg., Ltd. 85, Sakata, Wakayama-shi, Wakayama 6418511 (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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
-
- (51)⁷ **D04H 1/40, 5/00, A61L 15/48**
- (11) **WO 2005/068699** (13) A1
- (21) PCT/US2004/031360
- (22) **27 Sep/sep 2004 (27.09.2004)**
- (25) en (26) en
- (30) 10/746,743
22 Dec/déc 2003 (22.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TREATED NONWOVEN MATERIAL
- MATIERE NON TISSEE TRAITEE
- (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). **ELLIS, Cliff, J.** [US/US]; 147 Bramble Oak Drive, Woodstock, Georgia 30188 (US). **FARAG, Rasha, W.** [US/US]; 2760 New College Way, Cumming, Georgia 30041 (US). **ROGERS, Sandra, M.** [US/US]; W2527 Pioneer Court, Appleton, Wisconsin 54915 (US). **GRUBE, Violet, M.** [US/US]; N1473 Keimar Court, Greenville, Wisconsin 54942 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **D04H 1/42, 1/72, 1/52, 1/58, 1/64, A47L 13/17**
- (11) **WO 2005/068700** (13) A1
- (21) PCT/US2004/016424
- (22) **21 May/mai 2004 (21.05.2004)**
- (25) en (26) en
- (30) 10/739,873
17 Dec/déc 2003 (17.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • WATER DISPERSIBLE, PRE-SATURATED WIPING PRODUCTS

- PRODUITS DE NETTOYAGE PRE-SATURÉS HYDRODISPERSIBLES
 - (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) **CLARK, James, W.** [US/US]; 4005 Devereux Chase, Roswell, Georgia 30075 (US). **MITCHELL, Joseph** [US/US]; 5075 Oakmont Bend Drive, Alpharetta, Georgia 30004 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **D04H 5/02, 3/10, 1/46**
- (11) **WO 2005/068701** (13) A1
- (21) PCT/US2004/019857
- (22) **18 Jun/juin 2004 (18.06.2004)**
- (25) en (26) en
- (30) 10/744,608
23 Dec/déc 2003 (23.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ABRADED NONWOVEN COMPOSITE FABRICS
- TISSUS COMPOSITES NON TISSES ABRASES
- (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) **THOMASCHEFSKY, Craig, F.** [US/US]; 3160 Bouchard Way, Marietta, Georgia 30066 (US). **BROWN, Larry, M.** [US/US]; 10555 Turner Road, Roswell, Georgia 30076 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **D04H 13/00**
- (11) **WO 2005/068702** (13) A1
- (21) PCT/US2004/018873
- (22) **10 Jun/juin 2004 (10.06.2004)**
- (25) en (26) en
- (30) 10/744,606
23 Dec/déc 2003 (23.12.2003) US
- (43) 28 Jul/juיל 2005 (28.07.2005)
- (54) • **SOFT AND BULKY COMPOSITE FABRICS**
• **TISSUS COMPOSITES MOUX ET VOLUMINEUX**
- (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) **CLARK, James, W.** [US/US]; 4005 Devereux Chase, Roswell, GA 30075 (US).
SKOOG, Henry [US/US]; 3920 Orange Wood Drive, Marietta, GA 30062 (US).
DETAMORE, James, J. [US/US]; 634 Cooledge Avenue, NE, Atlanta, GA 30306 (US).
JENKINS, Shawn [US/US]; 4065 Spinnaker Drive, Duluth, GA 30096 (US).
- (74) **JOHNSTON, Jason, W.** 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **D05B 19/16, D05C 9/06**
- (11) **WO 2005/068703** (13) A1
- (21) PCT/JP2005/000378
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) ja (26) ja
- (30) 2004-007862
15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juיל 2005 (28.07.2005)
- (54) • **SEWING MACHINE AND METHOD OF CONTROLLING RETREAT OF SEWING FRAME OF THE SEWING MACHINE**
• **MACHINE A COUDRE ET PROCEDE DE COMMANDE DU RETRAIT DU COUSOIR DE LA MACHINE A COUDRE**
- (71) **TOKAI KOGYO MISHIN KABUSHIKI KAISHA** [JP/JP]; 1800, Ushiyamacho, Kasugai-shi, Aichi 4860901 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAJIMA, Ikuo** [JP/JP]; c/o TOKAI KOGYO MISHIN KABUSHIKI KAISHA, 1800, Ushiyamacho, Kasugai-shi, Aichi 4860901 (JP).
SATO, Yuji [JP/JP]; c/o TOKAI KOGYO MISHIN KABUSHIKI KAISHA, 1800, Ushiyamacho, Kasugai-shi, Aichi 4860901 (JP).
TANAKA, Tsutomu [JP/JP]; c/o TOKAI KOGYO MISHIN KABUSHIKI KAISHA, 1800, Ushiyamacho, Kasugai-shi, Aichi 4860901 (JP).
- (74) **IZUKA, Yoshihito**; Hongo-Ohara Building Fifth Floor, 24-6, Hongo 5-chome, Bunkyo-ku, Tokyo 1130033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **D05B 57/14**
- (11) **WO 2005/068704** (13) A1
- (21) PCT/KR2005/000077
- (22) **11 Jan/jan 2005 (11.01.2005)**
- (25) en (26) en
- (30) 10-2004-0002934
15 Jan/jan 2004 (15.01.2004) KR
- (43) 28 Jul/juיל 2005 (28.07.2005)
- (54) • **ROTARY SHUTTLE DEVICE FOR SEWING MACHINE**
• **DISPOSITIF A NAVETTE ROTATIVE POUR MACHINE A COUDRE**
- (71) **KOBEST Co., Ltd.** [KR/KR]; Officetel 2214, Woosungcharacter 199, Dogok2dong 467-24, Kangnam-gu, Seoul 135-270 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEE, Sang Cheol** [KR/KR]; Officetel 2214, Woosungcharacter 199, Dogok2dong 467-24, Kangnam-gu, Seoul 135-270 (KR).
- (74) **BAE, Yong Cheol**; 100-305, Bucheon Techno-Park 364, Samjung-dong, Ojung-gu, Bucheon - City, Kyunggi-do 421-740 (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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- (51)⁷ **D06F 67/02, 69/02, 67/00**
- (11) **WO 2005/068705** (13) A1
- (21) PCT/ES2004/000019
- (22) **19 Jan/jan 2004 (19.01.2004)**
- (25) es (26) es
- (43) 28 Jul/juיל 2005 (28.07.2005)
- (54) • **ROLLER IRONING MACHINE FOR ARTICLES OF CLOTHING**
• **MACHINE A REPASSER A ROULEAUX, POUR ARTICLES VESTIMENTAIRES**
- (71) **GIRBAU, SA** [ES/ES]; Ctra. Manlleu, Km. 1, E-08500 VIC Barcelona (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SANS ROVIRA, Ramón** [ES/ES]; Ctra. Manlleu Km. 1, E-08500 VIC Barcelona (ES).
RIBA ROMEVA, Carles [ES/ES]; Calle Rosers, 5 1° 2°, E-08970 Sant Joan Despi (ES).
GIRBAU POU, Pere [ES/ES]; Ctra. Manlleu Km. 1, E-08500 VIC 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
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- (51)⁷ **D06F 75/12**
- (11) **WO 2005/068706** (13) A2
- (21) PCT/EP2005/000203
- (22) **12 Jan/jan 2005 (12.01.2005)**
- (25) en (26) en
- (30) MO2004A000007
15 Jan/jan 2004 (15.01.2004) IT
- (43) 28 Jul/juיל 2005 (28.07.2005)
- (54) • **STEAM - IRON APPARATUS**
• **FER A REPASSER A VAPEUR**
- (71) **T.P.A. IMPEX S.P.A.** [IT/IT]; Piazzetta Albere, 3/4, I-36060 Romano D'ezzelino (VI) (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AMORETTI, Luigi** [IT/IT]; Via Col Roigo, 2, I-36065 Mussolente (VI) (IT).
- (74) **CRUGNOLA, Pietro**; Luppi Crugnola Bergamini & Partners S.R.L., Viale Corasori, 54, I-41100 Modena (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).

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 designation / pour la
désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ D06F 95/00

(11) WO 2005/068707 (13) A1

(21) PCT/EP2005/000349

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 585.1

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR WET
TREATING LAUNDRY
• DISPOSITIF ET PROCÉDE DE TRAITEMENT
DE LINGE PAR VOIE HUMIDE

(71) HERBERT KANNEGIESSER GMBH
[DE/DE]; Kannegiesserring, 32602 Vlotho
(DE).

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

(72, 75) BRINGEWATT, Wilhelm [DE/DE];
Füllenkamp 5, 32457 Porta Westfalica (DE).
HEINZ, Engelbert [DE/DE]; Rote Erde 13,
32602 Vlotho (DE).

(74) MÖLLER, Friedrich; 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 KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 D06L 1/04

(11) WO 2005/068708 (13) A1

(21) PCT/US2005/000239

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/752,111

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BIODEGRADABLE ETHER DRY
CLEANING SOLVENT
• SOLVANT BIODEGRADABLE A BASE
D'ETHER POUR NETTOYAGE A SEC

(71) RYNEX HOLDINGS, LTD. [GB/GB]; Mil-
ner House, 18 Parliament Street, Hamilton,
HN-12 (BM).

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

(72, 75) HAYDAY, William, A. [GB/US]; 7600
Jericho Turnpike, Woodbury, New York
11797 (US).

(74) BUTCH, Peter J.; Synnestvedt, Lechner &
Woodbridge LLP, 112 Nassau Street, P.O.
BOX 592, Princeton, NJ 08542-0592 (US).

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

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ D21B 1/08, D21C 1/06, 1/08

(11) WO 2005/068709 (13) A1

(21) PCT/US2004/000109

(22) 6 Jan/jan 2004 (06.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED METHOD OF DE-INKING
PAPER AND OTHER CELLULOSIC
MATERIALS
• PROCÉDE AMÉLIORE POUR DESEN-
CRER DU PAPIER ET D'AUTRES MATIÈRES
CELLULOSIQUES

(71) UNIVERSITY OF FLORIDA [US/US];
223 Grinter Hall, Gainesville, FL 32611-5500
(US).

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les États désignés sauf US)

(72, 75) EL-SHALL, Hassan [US/US]; P.O.
Box 15238, Gainesville, FL 32604 (US).
MOUDGIL, Brij, Mohan [US/US]; 5326
NW 67th, Gainesville, FL 32653 (US).

(74) CLARKE, Dennis, P. et al. / etc.; Miles &
Stockbridge P.C., 1751 Pinnacle Drive, Suite
500, McLean, VA 22102-3833 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 D21C 9/00, D21H 11/20, A47L 13/16

(11) WO 2005/068710 (13) A1

(21) PCT/US2004/029341

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 10/741,040

19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HYDROPHILIC FIBERS CONTAINING
SUBSTANTIVE POLYSILOXANES
AND TISSUE PRODUCTS MADE
THEREFROM

• FIBRES HYDROPHILES CONTENANT
UNE QUANTITE IMPORTANTE DE
POLYSILOXANES ET PRODUITS EN
TISSU FABRIQUES A PARTIR DE
CELLES-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) SHANNON, Thomas, G. [US/US];
1604 Meadowbreeze Circle, Neenah, WI
54956 (US). BURGHARDT, Dale, A.
[US/US]; 4947 Washington Street, Buttes des
Morts, WI 54927 (US). FLUGGE, Lisa, A.
[US/US]; 4717 W. Periwinkle Ct., Apple-
ton, WI 54914 (US). MOLINE, David, A.
[US/US]; 3210 E. Greenleaf Drive, Appleton,
WI 54913 (US).

(74) CHARLIER, Patricia, A. et al. / etc.; Kim-
berly-Clard 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ 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 D21C 11/12

(11) WO 2005/068711 (13) A1

(21) PCT/FI2005/050005

(22) 14 Jan/jan 2005 (14.01.2005)

(25) fi (26) en

(30) 20040040

- 14 Jan/jan 2004 (14.01.2004)** FI
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR COMBUSTING AN ORGANIC WASTE CONCENTRATE CONTAINING ALKALI COMPOUNDS UNDER OXIDATIVE CONDITIONS
- PROCEDE DE COMBUSTION DE CONCENTRE DE DECHETS ORGANIQUES CONTENANT DES COMPOSES ALCALINS DANS DES CONDITIONS OXYDANTES
- (71) RINHEAT OY [FI/FI]; Miestentie 3, FI-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANNER, Teemu [FI/FI]; Hopeatie 1 B 19, FI-00440 Helsinki (FI).
- (74) OY JALO ANT-WUORINEN AB; Iso Roobertinkatu 4-6 A, FI-00120 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
- (51)⁷ D21F
- (11) WO 2005/068712 (13) A2
- (21) PCT/US2004/032937
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) en (26) en
- (30) 10/742,625
- 19 Dec/déc 2003 (19.12.2003)** US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND SYSTEM FOR HEAT RECOVERY IN A THROUGH DRYING TISSUE MAKING PROCESS
- PROCEDE ET SYSTEME DE RECUPERATION DE CHALEUR DANS UN PROCESSUS DE FABRICATION DE PAPIER A SECHAGE A COEUR
- (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) REDDY, Kiran, K. [IN/US]; 3111 Chatahooc Circle, Roswell, GA 30075 (US).
- (74) BONDURA, Stephen, E. 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

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

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 D21F 5/18, 5/04

(11) WO 2005/068713 (13) A1

(21) PCT/FI2005/050006

(22) 14 Jan/jan 2005 (14.01.2005)

(25) fi (26) en

(30) 20040049

15 Jan/jan 2004 (15.01.2004) FI

(30) 20045148

23 Apr/avr 2004 (23.04.2004) FI

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ARRANGEMENT IN A PAPER MACHINE

• DISPOSITIF DE MACHINE A PAPIER

(71) METSO PAPER, INC. [FI/FI]; -, Fabianinkatu 9 A, FI-00130 Helsinki (FI).

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

- (72, 75) JUPPI, Kari [FI/FI]; -, Hiekkapohjantie 259, FI-40270 Palokka (FI). KOMULAINEN, Antti [FI/FI]; -, Tarhiantie 22, FI-42700 Keuruu (FI). LUMMILA, Markku [FI/FI]; -, Kaakkoiskaari 9, FI-40530 Jyväskylä (FI). ODELL, Michael [FI/FI]; -, Purnu 10, FIN-40640 Jyväskylä (FI). SALMINEN, Martti J. [FI/FI]; -, Rautpohjankatu 3 B 48, FIN-40700 Jyväskylä (FI).

(74) KESPAT OY; P.O.Box 601, FI-40101 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (a)

(51)⁷ D21F 9/00, 1/48, 1/54

(11) WO 2005/068714 (13) A1

(21) PCT/US2003/040887

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • GAP TYPE FORMING SECTION FOR A TWO FABRIC PAPER MAKING MACHINE

• SECTION DE FORMAGE DE TYPE A INTERVALLE POUR MACHINE

A FABRIQUER LE PAPIER A TISSU DOUBLE

(71) ASTENJOHNSON, INC [US/US]; 4399 Corporate Road, P.O. Box 118001, Charleston, SC 24923-8001 (US).

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

(72, 75) WILDFONG, Vaughn [US/US]; 36 Devonshire Terrace, East Longmeadow, MA 01028 (US). PITT, Richard [CA/CA]; 138 Fairway Crescent, R.R. 3, Almonte, Ontario K1A 1A0 (CA).

(74) HUIS, Randolph, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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 D21F 9/00, 1/48, 1/54

(11) WO 2005/068715 (13) A1

(21) PCT/US2003/041168

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • HYBRID TYPE FORMING SECTION FOR A PAPER MAKING MACHINE

• DISPOSITIF DE FORMATION DE TYPE HYBRIDE POUR MACHINE A FABRIQUER LE PAPIER

(71) ASTENJOHNSON, INC. [US/US]; 4399 Corporate Road, P.O. Box 118001, Charleston, SC 24923-8001 (US).

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

(72, 75) WILDFONG, Vaughn [US/US]; 36 Devonshire Terrace, East Longmeadow, MA 01028 (US). PITT, Richard [CA/CA]; 138 Fairway Crescent, R.R. 3 Almonte, Almonte, Ontario K1A 1A0 (CA). HELBIG, Thomas [US/US]; 466 West Mountain Road, Bernardston, MA 01337 (US).

(74) HUIS, Randolph, J.; Volpe and Koenig, P.C., Suite 1600, United Plaza Building, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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 D21H 17/13

(11) WO 2005/068716 (13) A1

(21) PCT/US2004/029342

(22) 8 Sep/sep 2004 (08.09.2004)

(25) en (26) en

(30) 10/741,041
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • SOFT TISSUE HYDROPHILIC TISSUE PRODUCTS CONTAINING POLYSILOXANE AND HAVING UNIQUE ABSORBENT PROPERTIES
• PRODUITS EN TISSU OUATE HYDROPHILES CONTENANT DU POLYSILOXANE ET PRESENTANT DES PROPRIETES D'ABSORPTION UNIQUES

(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) LIU, Kou-Chang [US/US]; 5500 Michaels Drive, Apt. 5, Appleton, WI 54913 (US). FORTUNE, Amber, M. [US/US]; 3931 N. Cobble Creek Drive, Appleton, WI 54913 (US). SHANNON, Thomas, G. [US/US]; 1604 Meadowbreeze Circle, Neenah, WI 54956 (US).

(74) CROFT, Gregory, E. 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 D21H 17/59, 27/02

(11) WO 2005/068717 (13) A1

(21) PCT/US2004/013638

(22) 29 Apr/avr 2004 (29.04.2004)

(25) en (26) en

(30) 10/741,036
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • TISSUE SHEETS CONTAINING MULTIPLE POLYSILOXANES AND HAVING REGIONS OF VARYING HYDROPHOBICITY
• FEUILLES DE PAPIER-MOUCHOIR CONTENANT DE MULTIPLES POLYSILOXANES ET AYANT DES REGIONS D'HYDROPHOBICITE VARIABLE

(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) SHANNON, Thomas, G. [US/US]; 1604 Meadowbreeze Circle, Neenah, WI 54956 (US). HIGGINS, Matthew, E. [US/US]; 1450 Green Street, Apt. 311, Augusta, GA 30901 (US).

(74) CROFT, Gregory, E. 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 D21H 19/58

(11) WO 2005/068718 (13) A1

(21) PCT/JP2005/000710

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-012147
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • PAPER COATING FLUID AND COATED PAPER MADE THEREWITH
• FLUIDE DE COUCHAGE DE PAPIER ET PAPIER COUCHE FABRIQUE AVEC UN TEL FLUIDE

(71) SOMAR CORPORATION [JP/JP]; 11-2, Ginza 4-chome, Chuo-ku, Tokyo, 1048109 (JP). NIPPON SHOKUBAI CO., LTD. [JP/JP]; 1-1, Koraihashi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410043 (JP).

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

(72, 75) IIDA, Fumie [JP/JP]; c/o SOMAR CORPORATION, 11-2, Ginza 4-chome, Chuo-ku, Tokyo, 1048109 (JP). TSUNEKAWA, Kenji [JP/JP]; c/o SOMAR CORPORATION, 11-2, Ginza 4-chome, Chuo-ku, Tokyo, 1048109 (JP). MIWA, Takahiro [JP/JP]; c/o NIPPON SHOKUBAI CO., LTD., 5-8, Nishi Otabicho, Suita-shi, Osaka 5648512 (JP).

(74) WATANABE, Kazuhira; 3rd Fl., No.8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 D21H 23/22, 25/04 // 19:18, 19:24, 19:28, 17:60, 17:34, 17:37, 17:46

(11) WO 2005/068719 (13) A1

(21) PCT/US2004/014891

(22) 12 May/mai 2004 (12.05.2004)

(25) en (26) en

(30) 10/738,959
17 Dec/déc 2003 (17.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • WET- OR DRY-USE BIODEGRADABLE COLLECTING SHEET
• LINGETTE DE RAMASSAGE BIODEGRADABLE UTILISEE MOUILLEE OU SECHE

(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) TANNER, James, J. [US/US]; 6844 Wentzel Shore Road, Winneconne, Wisconsin 54986 (US). LYE, Jason [GB/US]; 799 Kirkwood Avenue SE, Atlanta, Georgia 30316 (US). COHEN, Bernard [US/US]; 381 Lakeshore Drive, Duluth, Georgia 30096 (US).

(74) RAUCH, Melanie, I. et al. / etc.; PAULEY PETERSEN & 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 D21H 27/00

(11) WO 2005/068720 (13) A1

(21) PCT/US2004/030847

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 10/745,184
23 Dec/déc 2003 (23.12.2003) US

(30) 10/876,085
22 Jun/juin 2004 (22.06.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • TISSUE PRODUCTS HAVING SUBSTANTIALLY EQUAL MACHINE DIRECTION AND CROSS-MACHINE DIRECTION MECHANICAL PROPERTIES

- PRODUITS EN TISSU PRESENTANT DES PROPRIETES MECANIQUES SENSIBLEMENT EGALES DANS LE SENS MACHINE ET DANS LE SENS TRAVERS

(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) **HADA, Frank, Stephen** [US/US]; 1407 South Lee Street, Appleton, Wisconsin 54915 (US). **BAKKEN, Andrew, Peter** [US/US]; 3608 North Winterset Drive, Appleton, Wisconsin 54911 (US). **HERMANS, Michael, Alan** [US/US]; 1154 Park Village Drive, Neenah, Wisconsin 54956 (US). **MATHEWS, Jeffrey, David** [US/US]; 3155 Westfield Ridge, Neenah, Wisconsin 54956 (US).

(74) **CROFT, Gregory, E. 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 MN MW MX MZ NA NI NO 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 **D21H 27/32, B32B 29/02**

(11) **WO 2005/068721** (13) A1

(21) PCT/EP2005/050251

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) en (26) en

(30) 2004/0031

20 Jan/jan 2004 (20.01.2004)

BE

(43) 28 Jul/juיל 2005 (28.07.2005)

- REINFORCED RECYCLABLE PAPER
- PAPIER RECYCLABLE RENFORCE

(71) **MONDI PACKAGING TUBIZE S.A.** [BE/BE]; Rue Frères Leforts, B-1480 Tubize (BE).

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

(72, 75) **MISSANTE, Stéphane** [BE/BE]; Rue Tramasure, 6, B-7860 Lessines (BE).

(74) **VAN REET, Joseph et al. / etc.**; Gevers & Vander Haeghen, Holidaystraat 5, B-1831 Diegem (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 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 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 **E01B 3/16**

(11) **WO 2005/068722** (13) A1

(21) PCT/AT2005/000001

(22) **10 Jan/jan 2005 (10.01.2005)**

(25) de (26) de

(30) GM 23/2004

15 Jan/jan 2004 (15.01.2004)

AT

(43) 28 Jul/juיל 2005 (28.07.2005)

- BOX PROFILE OR HOUSING

- PROFILE A CAISSON OU BOITIER

(71) **VAE EISENBAHNSYSTEME GMBH** [AT/AT]; Alpinestrasse 1, A-8740 Zeltweg (AT). **VAE GMBH** [AT/AT]; Rotenturmstrasse 5-9, A-1010 Wien (AT).

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

(72, 75) **SCHNEDL, Karl** [AT/AT]; Lois-Hammer-Gasse 1, A-8720 Knittelfeld (AT). **LAS-SACHER, Armin** [AT/AT]; Bahnhofsviertel 5/3, A-8850 Murau (AT). **ACHLEITNER, Herbert** [AT/AT]; Am Langedelwehr 26/34, A-8010 Graz (AT).

(74) **HAFFNER, Thomas, M.**; Schottengasse 3a, A-1014 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 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 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 **E01C 7/26**

(11) **WO 2005/068723** (13) A1

(21) PCT/KR2004/000158

(22) **29 Jan/jan 2004 (29.01.2004)**

(25) ko (26) en

(30) 10-2004-0003304

16 Jan/jan 2004 (16.01.2004)

KR

(43) 28 Jul/juיל 2005 (28.07.2005)

- ROAD PAVING MATERIAL AND METHOD FOR PAVING A ROAD USING THE SAME.

- MATERIAU DE PAVAGE DE ROUTE ET PROCÉDE DE PAVAGE D'UNE ROUTE AU MOYEN DUDIT MATERIAU

(71, 72) **LIM, KI-CHAI** [KR/KR]; e-pyunhansang 2th 202-1204, 385-6, Kalhyun-Dong, Eunpyung-Ku, 122-050 SEOUL (KR).

(74) **JO, Chi-Hoon**; 5th Fl., Ewha Bldg., 736-18, Yoksam-dong, Kangnam-gu, Seoul 135-924 (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 MN MW MX MZ NA NI NO 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **E01C 19/48**

(11) **WO 2005/068724** (13) A1

(21) PCT/SE2004/001845

(22) **13 Dec/déc 2004 (13.12.2004)**

(25) en (26) en

(30) 0400059-2

14 Jan/jan 2004 (14.01.2004)

SE

(43) 28 Jul/juיל 2005 (28.07.2005)

- A METHOD AND DEVICE FOR SPREADING BULK GOODS, PREFERABLY ASPHALT, TO PRODUCE ROADWAYS AND THE LIKE

- PROCÉDE ET DISPOSITIF POUR L'EPANDAGE DE MATERIAUX EN VRAC, TELS QUE DE PREFERENCE DE L'ASPHALTE POUR PRODUIRE DES ROUTES ET SIMILAIRE

(71) **CARLSSON, Allan** [SE/SE]; Sunnevågen 6, S-665 94 FAGERÅS (SE).

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

(71, 72) **ANDERSSON, Conny** [SE/SE]; Sandbäcksgatan 17B, S-653 40 KARLSTAD (SE).

(74) **KYLIN, Peter et al. / etc.**; Hynell Patent-tjänst AB, Patron Carls väg 2, S-683 40 HAGFORS/UDDEHOLM (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 MN MW MX MZ NA NI NO 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 **E01F 9/00, H01L 33/00, F21V 19/00**

(11) **WO 2005/068725** (13) A1

(21) PCT/JP2004/003980

(22) **23 Mar/mar 2004 (23.03.2004)**

(25) ja (26) ja

(30) 2004-035728

- 14 Jan/jan 2004 (14.01.2004)** JP
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • PLUG-IN FIXING TYPE LIGHT EMITTING DEVICE
• DISPOSITIF ELECTROLUMINESCENT DU TYPE A FIXATION ENFLAMMABLE
(71) TECHNO GIKEN CO., LTD. [JP/JP]; 11-1-203, Kyuden 4-chome, Setagaya-ku, Tokyo 157-0064 (JP). TECHNO ELEMENT CO., LTD. [JP/JP]; 1532, Koike-cho, Hamamatsu-shi, Shizuoka 435-0056 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(71, 72) NIIBE, Akitoshi [JP/JP]; 11-1-203, Kyuden 4-chome, Setagaya-ku, Tokyo 157-0064 (JP). NAKAGAWA, Kinichi [JP/JP]; 1532, Koike-cho, Hamamatsu-shi, Shizuoka 435-0056 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 : (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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)
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
(51)⁷ E01F 9/04, B44C 1/16, C08J 7/02, G09F 3/10, B32B 27/08
(11) WO 2005/068726 (13) A1
(21) PCT/US2005/001342
(22) 13 Jan/jan 2005 (13.01.2005)
(25) en (26) en
(30) 2004-005566
13 Jan/jan 2004 (13.01.2004) JP
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • ABRASION RESISTANT MARKING SHEET
• FEUILLE DE MARQUAGE RESISTANTE A L'ABRASION
(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) ABE, Hidetoshi, [JP/JP]; Yamagata 3M Limited, 5500, Ooaza Osanagi, Higashine, Yamagata 999-3737 (JP). TSUJI, Hiroshi, [JP/JP]; Sumitomo 3M Limited, 33, 1 Tamagawadai 2-chome, Setagaya, Tokyo 158-8583 (JP).
(74) BLANK, Colene E.H., 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

- (51)⁷ E01F 15/14
(11) WO 2005/068727 (13) A1
(21) PCT/US2004/041321
(22) 9 Dec/déc 2004 (09.12.2004)
(25) en (26) en
(30) 60/528,092
9 Dec/déc 2003 (09.12.2003) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • ENERGY ATTENUATING SAFETY SYSTEM
• SYSTEME DE SECURITE ATTENUATEUR D'IMPACT
(71) EXODYNE TECHNOLOGIES, INC. [US/US]; 4752 Highway 377 So., P.O. Box 121008, Fort Worth, TX 76121-1008 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ALBRITTON, James, R. [US/US]; 10856 South Farm to Market Road 1187, Fort Worth, TX 76126 (US).
(74) FELGER, Thomas, R.; Baker & Botts, LLP, 2001 Ross Avenue, Dallas, TX 75201-2980 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

- (51)⁷ E02B 3/04, A01K 61/00
(11) WO 2005/068728 (13) A1
(21) PCT/US2005/000141
(22) 4 Jan/jan 2005 (04.01.2005)
(25) en (26) en
(30) 10/751,386
5 Jan/jan 2004 (05.01.2004) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • MODULAR ARTIFICIAL REEF, SEA WALL AND MARINE HABITAT
• UNITE MODULAIRE UTILISEE EN TANT QUE RECIF ARTIFICIEL, DIGUE OU HABITAT MARIN
(71, 72) ENGLER, Eric [US/US]; 3233 N.E. 5th Court, Pompano Beach, FL 33062 (US).
(for all designated States except / pour tous les États désignés sauf US)
(74) KAUTZ, Thomas, L. et al. / etc.; Holland & Knight LLP, One East Broward Boulevard, Suite 1300, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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)

- (51)⁷ E02D 3/02
(11) WO 2005/068729 (13) A1
(21) PCT/EP2004/000669
(22) 12 Jan/jan 2004 (12.01.2004)
(25) en (26) en
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • METHOD AND MACHINE FOR DYNAMIC GROUND COMPACTION
• PROCEDE ET MACHINE POUR UN COMPACTAGE AU SOL DYNAMIQUE
(71) FREYSSINET INTERNATIONAL (STUP) [FR/FR]; 1 bis, rue du Petit Clamart, F-78140 Velizy Cedex (FR).
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(72, 75) MORIZOT, Jean-Claude [FR/FR]; 28, rue de la Dhuis, F-75020 Paris (FR).

(74) **LOISEL, Bertrand** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Declaration / Déclaration :

(u) *for / pour US only / seulement*

(51)⁷ **E02D 27/42, E04H 12/22**

(11) **WO 2005/068730** (13) A1

(21) PCT/PT2005/000002

(22) **19 Jan/jan 2005 (19.01.2005)**

(25) en (26) en

(30) 103061

19 Jan/jan 2004 (19.01.2004)

PT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **SELF-STABLE PREFABRICATED FOUNDATION FOR TOWERS**
• **FONDATIONS PREFABRIQUEES AUTO-STABLES POUR TOURS**

(71) **PROCONSULTORES-ENGENHARIA E ARQUITECTURA, LDA** [PT/PT]; Praceta da Fazenda Lote 12 A, Bicesse, P-2765-044 Alcabideche (PT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NOGUEIRA DE ALMEIDA, Joaquim Augusto Martins** [PT/PT]; Travessa das Avelas N° 78, Bicesse, P-2765-044 Alcabideche (PT).

(74) **PEREIRA DA CRUZ, João**; Rua Vítor Cordeon, N° 14, P-1249-103 Lisboa (PT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **E03C 1/06**

(11) **WO 2005/068731** (13) A1

(21) PCT/EP2004/014659

(22) **23 Dec/déc 2004 (23.12.2004)**

(25) de (26) de

(30) 10 2004 003 134.7

14 Jan/jan 2004 (14.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **WALL HOOK FOR A SHOWER ATTACHMENT**
• **FIXATION MURALE POUR DOUCHETTE**

(71) **HANS GROHE AG** [DE/DE]; Auestrasse 5 - 9, 77761 Schiltach (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GROHE, Klaus** [DE/DE]; Auestrasse 25, 77761 Schiltach (DE).

(74) **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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **E03C 1/23**

(11) **WO 2005/068732** (13) A1

(21) PCT/KR2004/002953

(22) **15 Nov/nov 2004 (15.11.2004)**

(25) ko (26) en

(30) 10-2004-0004281

20 Jan/jan 2004 (20.01.2004)

KR

(30) 10-2004-0034962

17 May/mai 2004 (17.05.2004)

KR

(30) 10-2004-0073946

15 Sep/sep 2004 (15.09.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **POP-UP VALVE FOR WATER VESSEL AND DEVICE FOR AUTOMATICALLY OPENING/CLOSING THE SAME**

• **BONDE DE VIDANGE POUR RECIPIENT DE LAVAGE ET DISPOSITIF D'OUVERTURE/FERMETURE AUTOMATIQUE ASSOCIE**

(71, 72) **CHANG, Choong-Sam** [KR/KR]; 352-20 Dobong1-dong, Dobong-gu, Seoul 132-011 (KR).

(74) **KANG, Kyung-Chan**; K2B International Patent & Law Office, 303 Soohyup Bldg. 917, Dunsan-dong Seo-gu, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **E03C 1/33, F16B 5/07**

(11) **WO 2005/068733** (13) A1

(21) PCT/EP2005/000077

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) de (26) de

(30) 10 2004 001 780.8

13 Jan/jan 2004 (13.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **METHOD FOR FIXING A BUILT-IN UNIT TO A WORKTOP, BUILT-IN UNIT FOR INSERTING INTO A RECEIVING OPENING OF A WORKTOP AND COMBINATION OF A BUILT-IN UNIT AND A WORKTOP COMPRISING A RECEIVING OPENING FOR RECEIVING THE BUILT-IN UNIT**

• **PROCEDE POUR FIXER UN APPAREIL ENCASTRABLE SUR UN PLAN DE TRAVAIL, APPAREIL ENCASTRABLE A INSTALLER DANS UNE OUVERTURE DE RECEPTION D'UN PLAN DE TRAVAIL ET COMBINAISON D'APPAREIL ENCASTRABLE ET DE PLAN DE TRAVAIL POUR UNE OUVERTURE DE RECEPTION POUR LE LOGEMENT DE L'APPAREIL ENCASTRABLE**

(71) **BLANCO GMBH + CO KG** [DE/DE]; Flehinger Strasse 59, 75038 Oberderdingen (DE).

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

(72, 75) **ELSINGER, Bernd** [DE/DE]; Hägenichstrasse 17, 75056 Sulzfeld (DE).
SPRUNER VON MERTZ, Gert [DE/DE]; Liegnitzerstrasse 30, 75031 Eppingen (DE).
HÄJEK, Andreas [DE/DE]; Danziger Ring 13, 74336 Brackenheim (DE).

(74) **HÖRNER, Andreas** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **E03D 5/00, E03B 1/04**

(11) **WO 2005/068734** (13) A1

(21) PCT/FR2003/003796

(22) **18 Dec/déc 2003 (18.12.2003)**

(25) fr (26) fr

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **DEVICE FOR SAVING TAP WATER**

• **DISPOSITIF POUR ECONOMISER L'EAU DU ROBINET**

(71, 72) **EBRAHIM, Zadeh Fereydoun** [FR/FR]; 30, rue de Beauregard, F-77200 Torcy (FR).

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

(84) AP (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 **E03D 9/00**

(11) **WO 2005/068735** (13) A1

(21) PCT/US2003/041510

(22) **31 Dec/déc 2003 (31.12.2003)**

(25) en (26) en

(30) 10/739,417
18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPRESSED AIR DRAIN OPENING DEVICE

• DISPOSITIF DE DEBOUCHAGE DE TUYAU D'EVACUATION A AIR COM-PRIME

(71, 72) **LEAPHART, J., Kirk, Jr.** [US/US]; 416 Lodge Wood Trail, Greer, SC 29651 (US). **LEAPHART, C., Mark** [US/US]; 106 Water Mill, Greer, SC 29650 (US). **SCHOOLCRAFT, Carlos, R.** [US/US]; 2804 Groveland Street, Middleton, OH 45042 (US). **ERNST, Michael, L.** [US/US]; 1592 Lost Trail Farm, Milford, OH 45150 (US).

(74) **HARDAWAY, John, B., III et al.** / etc.; Nexsen Pruet Jacobs & Pollard, LLC, P.O. Box 10107, Greenville, SC 29603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ 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 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).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ 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 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 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ 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 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 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ 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 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 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ 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 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 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ 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 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 PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **E03D 9/052**

(11) **WO 2005/068736** (13) A1

(21) PCT/US2004/000105

(22) **7 Jan/jan 2004 (07.01.2004)**

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ODOR EVACUATION SYSTEM FOR A TOILET

• SYSTEME D'EVACUATION DES ODEURS POUR W-C

(71, 72) **MANY, Raymond, R.** [US/US]; 1562 Highgate Road, St. Albans, VT 05478 (US). **MANY, Jacqueline, J.** [US/US]; 1562 Highgate Road, St. Albans, VT 05478 (US).

(74) **SCHOONOVER, Donald, R.**; 4211 Rolling Hills Drive, Nixa, MO 65714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA 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 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).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(51)⁷ **E03F 3/00, F16L 58/06**

(11) **WO 2005/068737** (13) A1

(21) PCT/FR2004/003350

(22) **22 Dec/déc 2004 (22.12.2004)**

(25) fr (26) fr

(30) 0315537
29 Dec/déc 2003 (29.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PIPE FOR TRANSPORTING WATER TO BE RENDERED DRINKABLE, INSTALLATION, AND CORRESPONDING METHOD AND USE THEREOF

• TUYAU DE TRANSPORT D'EAU A POTABILISER, INSTALLATION, UTILISATION ET PROCEDE D'EXPLOITATION CORRESPONDANTS

(71) **SAINT-GOBAIN PAM** [FR/FR]; 91, avenue de la Libération, F-54000 NANCY (FR).

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(72, 75) **PAUL, Etienne** [FR/FR]; Fontdouce, F-31290 MONTCLAR DE LAURAGAIS (FR). **LINE, Alain** [FR/FR]; 3, impasse Manon des Sources, F-31320 CASTANET-TOLOSAN (FR). **GUYONNET, Laurence** [FR/FR]; 28, rue du 26ème BCP, F-54700 PONT A MOUSSON (FR). **TOURNIER, Alain** [FR/FR]; 15, place Carrière, F-54000 NANCY (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA 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 UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 **E04B 1/24, 1/58**

(11) **WO 2005/068738** (13) A1

(21) PCT/ES2004/000556

(22) **14 Dec/déc 2004 (14.12.2004)**

(25) es (26) es
 (30) P200400085
 16 Jan/jan 2004 (16.01.2004) ES
 (43) 28 Jul/juil 2005 (28.07.2005)

(54) • RIGID SCREWED ASSEMBLY SYSTEM FOR METAL STRUCTURES
 • SYSTEME D'ASSEMBLAGE RIGIDE VISSE POUR STRUCTURES METALLIQUES

(71) IBAÑEZ LAZURTEGUI, S.L. [ES/ES]; Plaza Ciriota, s/n, 31191 Salinas de Pamplona, Navarra (ES).
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(72, 75) IBAÑEZ CEBAS, Angel [ES/ES]; Plaza Ciriota, s/n, 31191 Salinas de Pamplona, Navarra (ES). LAZURTEGUI MATEOS, Itziar [ES/ES]; Plaza Ciriota, s/n, 31191 Salinas de Pamplona, Navarra (ES).

(74) BUCETA FACORRO, Luis; C/Bravo Murillo, 219-1^B, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ E04B 1/32

(11) WO 2005/068739 (13) A1

(21) PCT/US2004/021471

(22) 2 Jul/juil 2004 (02.07.2004)

(25) en (26) en

(30) 10/743,273
 22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GEARED EXPANDING STRUCTURES
 • STRUCTURES EXTENSIBLES A ENGRENAGES

(71, 72) HOBBERMAN, Charles [US/US]; 472 Greenwich Street, New York, New York 10013 (US).

(74) KADEN, Jeffrey; GOTTLIEB RACKMAN & REISMAN, P.C., 270 Madison Avenue, 8th Floor, New York, New York 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ E04B 7/10

(11) WO 2005/068740 (13) A1

(21) PCT/AT2005/000006

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) A 40/2004
 14 Jan/jan 2004 (14.01.2004) AT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR THE PRODUCTION OF DOUBLE-BENT SHELLS
 • PROCEDE DE REALISATION DE COQUES A DOUBLE COURBURE

(71, 72) KOLLEGER, Johann [AT/AT]; Mühlingengasse 23, A-3400 Klosterneuburg (AT).

(72, 75) PREISINGER, Clemens [AT/AT]; Kenyongasse 22/17, A-1070 Wien (AT).

(74) KOPECKY, Helmut et al. / etc.; Wipplingerstrasse 32/22, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 E04C 2/28

(11) WO 2005/068741 (13) A1

(21) PCT/AU2005/000047

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 2004900259
 20 Jan/jan 2004 (20.01.2004) AU

(30) 2004904004
 20 Jul/juil 2004 (20.07.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITE CONSTRUCTIONAL ELEMENT AND METHOD OF MANUFACTURING A COMPOSITE CONSTRUCTIONAL ELEMENT

• ELEMENT DE CONSTRUCTION COMPOSITE ET SON PROCEDE DE FABRICATION

(71) JETSTONE BUILDING SYSTEMS PTY LTD [AU/AU]; Suite 5, 872 Military Road, Mosman, New South Wales 2088 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAVIDSON, Mark [AU/AU]; Suite 5, 872 Military road, Mosman, New South

Wales 2088 (AU). PEACEY, Ian [AU/AU]; Suite 5, 872 Military Road, Mosman, New South Wales 2088 (AU). ST JOHN, Jeremy [AU/AU]; Suite 5, 872 Military Road, Mosman, New South Wales 2088 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 E04C 2/296, E04D 3/35, E04F 15/18

(11) WO 2005/068742 (13) A1

(21) PCT/EP2005/000350

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 115.5
 14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MEMBRANE
 • NAPPE A EXCROISSANCES

(71) EWALD DÖRKEN AG [DE/DE]; Wetterstrasse 58, 58313 Herdecke (DE).
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(72, 75) RAIDT, Heinz, Peter [DE/DE]; Am Franzosensiepen 63, 44227 Dortmund (DE). SCHRÖER, Jörn [DE/DE]; In der Schlage 8, 58313 Herdecke (DE).

(74) WENZEL & KALKOFF; Flasskuhle 6, 58452 Witten (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 VN YU ZA ZM ZW.

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

(51)⁷ E04C 5/07

(11) WO 2005/068743 (13) A1

(21) PCT/KR2005/000169

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ko (26) en

(30) 10-2004-0003724
 19 Jan/jan 2004 (19.01.2004) KR

- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ROD MEMBER AND METHOD FOR PRODUCING THE SAME
• TIGE ET SON PROCÉDÉ DE FABRICATION
- (71) RE-FORM SYSTEM CO., LTD. [KR/KR]; 10 FL., Seoil Bldg., #222, Chamsil-dong, Songpa-gu, Seoul 138-220 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Sang Keun [KR/KR]; #21-14, Gueui-dong, Gwangjin-gu, Seoul 143-800 (KR).
- (74) HAW, Yong Noke; 8 FL., Songchon Bldg., #642-15, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 E04D 13/03, E04B 9/32
- (11) WO 2005/068744 (13) A1
- (21) PCT/US2005/000544
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 10/754,975
9 Jan/jan 2004 (09.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SKYLIGHT WITH DISPLACEMENT ABSORBER AND INTERLOCKING TELESCOPING TUBES
• TABATIERE A ABSORBANT DE DEPLACEMENT ET TUBES TELESCOPQUES DE VERROUILLAGE
- (71) VKR HOLDING A/S [DK/DK]; Tobaksyvejen 10, DK-2860 Soborg (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DARMER, Samuel, H. [US/US]; 130-5 Edinborough Circle, Greenwood, South Carolina 29649 (US). RONAN, Jeffrey, J. [US/US]; 113 Barrington Court, Greenwood, South Carolina 29649 (US).
- (74) DORITY & MANNING, P.A.; P.O. Box 1449, Greenville, South Carolina 29602 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 E04F 10/06
- (11) WO 2005/068745 (13) A1
- (21) PCT/ES2004/070077
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) es (26) es
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • AUTOMATICALLY-HOUSED CLOSURE DEVICE FOR AWNING CASES
• FERMETURE AUTOEMBOÎTABLE POUR CAISSONS DE BANNES
- (71) GAVIOTA SIMBAC, S.L. [ES/ES]; AUTOVÍA DE LEVANTE, KM. 43, E-03630 SAX (ES).
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- (72, 75) GUILLÉN CHICO, Francisco [ES/ES]; AUTOVÍA DE LEVANTE, KM. 43, E-03630 SAX (ES).
- (74) ESTEBAN PÉREZ-SERRANO, María Isabel; C/ EXPLANADA, 8, E-28040 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ E04F 15/02, 15/04
- (11) WO 2005/068746 (13) A1
- (21) PCT/EP2005/000232
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 04000516.7
13 Jan/jan 2004 (13.01.2004) EP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FLOORBOARD
• LAME DE PARQUET
- (71) BERRY FINANCE NV [BE/BE]; Ingelmunstersteenweg 162, B-8780 Oostrozebeke (BE).
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- (72, 75) BOUCKE, Eddy [BE/BE]; Hyacintstraat 14, B-8930 Menen (BE).

- (74) SCHUSTER, Thomas; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 E04F 15/02, B27M 3/04

- (11) WO 2005/068747 (13) A1
- (21) PCT/SE2005/000030
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 0400068-3
13 Jan/jan 2004 (13.01.2004) SE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FLOOR COVERING AND LOCKING SYSTEM AND AN EQUIPEMENT FOR PRODUCTION OF E.G FLOOR-BOARDS.
• SYSTEME DE COUVERTURE ET DE BLOCAGE DE PARQUETS ET EQUIPEMENT DE PRODUCTION DE LAMES DE PARQUET, PAR EXEMPLE.
- (71) VÄLINGE INNOVATION AB [SE/SE]; Apelvägen 2, S-260 40 Viken (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PERVAN, Darko [SE/SE]; Kyrkogården 1, S-260 40 Viken (SE).
- (74) AWAPATENT AB; Box 5117, S-200 71 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 E04F 15/024, A47B 91/08
- (11) WO 2005/068748 (13) A2
- (21) PCT/IT2004/000705
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) it (26) en
- (30) MI2004A000054
16 Jan/jan 2004 (16.01.2004) IT
- (43) 28 Jul/juil 2005 (28.07.2005)

(54) • TILED FLOOR FOR ANCHORING
PIECES OF FURNITURE

• PLANCHER DALLE SERVANT A AN-
CRER DES MEUBLES

(71) E.M. MARKETING S.R.L. [IT/IT]; Via
Rutilia, 16, I-20141 Milano (IT).

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les États désignés sauf US)

(72, 75) QUAGLIA, Natale [IT/IT]; Via Monte
Penice, 6, I-20089 Rozzano (Milano) (IT).
MORETTIN, Enrico [IT/IT]; Via Garibaldi,
8, I-20085 Locate Triulzi (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 IS IT
LT LU MC NL PL PT 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 21/00, F16M 7/00, E06B 1/60

(11) WO 2005/068749 (13) A1

(21) PCT/DK2005/000017

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) PA 2004 00029
13 Jan/jan 2004 (13.01.2004) DK

(30) PA 2004 00840
28 May/mai 2004 (28.05.2004) DK

(30) PA 2004 01700
4 Nov/nov 2004 (04.11.2004) DK

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A DISTANCE PIECE

• PIECE D'ECARTEMENT

(71) iTOOLS APS [DK/DK]; Skovdalsvej 4, 2.,
DK-8300 Odder (DK).

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

(72, 75) BRUHN, Ulrik [DK/DK]; Nørreled 13,
Hou, DK-8300 Odder (DK). NIELSEN, Stig
[DK/DK]; Broagervej 25, DK-6000 Kolding
(DK).

(74) INSPICOS A/S; Bøge Allé 5, P.O. Box 45,
DK-2970 Horsholm (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 IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

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

(51)⁷ E04H 12/00, 12/02, 12/04, 12/08, 12/12,
12/22, 12/32, E02D 27/42

(11) WO 2005/068750 (13) A1

(21) PCT/AU2004/001733

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 2004900120
13 Jan/jan 2004 (13.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BRIDGING BEAM

• POUTRE TRAVERSIÈRE

(71) POWER BEAM PTY LTD [AU/AU]; 6 So-
nia Street, Donvale, Victoria 3111 (AU).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KNIGHT, John, Keith [AU/AU]; 6
Sonia Street, Donvale, Victoria 3111 (AU).
RANDELL, Robert, Edwin [AU/AU]; 6
Dion Street, Ferntree Gully, Victoria
3156 (AU). CHELL, Carmel, Geraldine
[AU/AU]; 5 Renou Road, Wantirna South,
Victoria 3152 (AU).

(74) PERNAT, Alfred et al. / etc.; Morcom Per-
nat, Suite 2, 334 Highbury Road, Mount Wa-
verely, Victoria 3149 (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 IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E04H 17/26

(11) WO 2005/068751 (13) A1

(21) PCT/GB2004/005374

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 0400763.9
13 Jan/jan 2004 (13.01.2004) GB

(30) 0401444.5
22 Jan/jan 2004 (22.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS FOR DISPENSING AND
TENSIONING WIRE

• APPAREIL DE DISTRIBUTION ET DE
TENSION DE FIL

(71) QUICKFENCER LIMITED [GB/GB];
Moorgate Farm, Dinckley, Langho, Nr.
Blackburn, Lancashire BB6 8AN (GB).

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

(72, 75) BREWER, John [GB/GB]; Moorgate
Farm, Dinckley, Langho, Nr. Blackburn,
Lancashire BB6 8AN (GB). RAWCLIFFE,
Stephen, Graham, Patrick [GB/GB]; 1

Sykes Cottage, Longsight Road, Copsters
Green, Blackburn, Lancashire BB1 9ER
(GB).

(74) LEES, Kate, Jane; Marks & Clerk, Tower
Building, Water Street, Liverpool, Mersey-
side L3 1BA (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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

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

(51)⁷ E04H 006/04, 015/38

(11) WO 2005/068752 (13) A1

(21) PCT/IB2005/050128

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 2004900130
12 Jan/jan 2004 (12.01.2004) AU

(30) 2004903596
30 Jun/juin 2004 (30.06.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COLLAPSIBLE VEHICLE COVER

• PROTECTION PLIABLE POUR VEHI-
CULE

(71) CREATIVE CAR PRODUCTS PTY LTD
[GB/AU]; 806 Barrenjoey Road, Palm Beach,
NSW 2108 (AU).

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

(72, 75) SONGEST, Anthony, Donald
[GB/AU]; 806 Barrenjoey Road, Palm
Beach, NSW 2108 (AU).

(74) DABBOUSSY, Rodney; SHELSTON IP, 60
Margaret 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 E05B 9/00, 17/22, 65/12, H02K 5/10

(11) WO 2005/068753 (13) A2

(21) PCT/DE2005/000025

(22) 12 Jan/jan 2005 (12.01.2005)

- (25) de (26) de (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (30) 10 2004 001 982.7
13 Jan/jan 2004 (13.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MOTOR VEHICLE DOOR LOCK
• SERRURE D'UN VEHICULE AUTO-MOBILE
- (71) KIEKERT AKTIENGESELLSCHAFT [DE/DE]; Kettwiger Strasse 12-24, 42579 Heiligenhaus (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HANISCH, Dirk [DE/DE]; Leyendeckerstrasse 87, 50825 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 E05B 17/00, 65/12
- (11) WO 2005/068754 (13) A1
- (21) PCT/DE2005/000026
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) de (26) de
- (30) 10 2004 001 988.6
13 Jan/jan 2004 (13.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • BEARING PIN FOR LOCKING PIECES, IN PARTICULAR A MOTOR VEHICLE DOOR LOCK
• BROCHE SUPPORT DESTINEE A DES ELEMENTS DE VERROUILLAGE, NOTAMMENT A UNE SERRURE DE PORTIERE DE VEHICULE
- (71) KIEKERT AKTIENGESELLSCHAFT [DE/DE]; Kettwiger Strasse 12-24, 42579 Heiligenhaus (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HANISCH, Dirk [DE/DE]; Leyendeckerstrasse 87, 50825 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 E05B 27/00, 15/14
- (11) WO 2005/068756 (13) A1
- (21) PCT/IL2005/000062
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) en (26) en
- (30) 159921
18 Jan/jan 2004 (18.01.2004) IL
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CYLINDER LOCK WITH EXTENSIBLE LOCK PIN
• SERRURE A BARILLET A GOUPILLE DE VERROUILLAGE EXTENSIBLE
- (71) MUL-T-LOCK TECHNOLOGIES LTD. [IL/IL]; PO Box 637, 81104 Yavne (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARKBREIT, Dani [IL/IL]; 181 Jerusalem Street, 58001 Azur (IL).
- BEN-AHARON, Effi [IL/IL]; 16 Zichron Yaakov Street, 49728 Petach Tikva (IL).
- (74) KLEIN, David; Beit HaRo'fim, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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- Published / Publiée : (c)
- (51)⁷ E05B 65/12, 65/32
- (11) WO 2005/068757 (13) A1
- (21) PCT/DE2004/002813
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) de (26) de
- (30) 102004002756.0
20 Jan/jan 2004 (20.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • VEHICLE DOOR LOCK
• VERROU POUR PORTE DE VEHICULE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE). KIEKERT AG [DE/DE]; Kettwiger Strasse 12-24, 42577 Heiligenhaus (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ADRIAN-GÜLPINARLI, Susanne [DE/DE]; Lilienthalstrasse 1, 45883 Gelsenkirchen (DE). BARTH, Karsten [DE/DE]; Maiweg-Strasse 12, 44982 Bochum (DE). BENDEL, Thorsten [DE/DE]; Badenstrasse 50, 46149 Oberhausen (DE). EBERSOHN, Stefan [DE/DE]; Talblickweg 44, 71034 Böblingen (DE). GÜLKAN, Serkan [TR/DE]; Eschstrasse 72, 44577 Castrop-Rauxel (DE). LIND-MAYER, Martin [DE/DE]; Dorfriesenweg 5, 72172 Sulz-Hopfau (DE).
- (74) PFUSCH, Volker; Patentanwalts-Partnerschaft 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 DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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

- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CORNER FLASHING FOR WINDOWS AND THE LIKE
- BANDE D'ETANCHEITE D'ANGLE POUR FENETRES ET SIMILAIRE
- (71, 72) ALLEN, Ross, L. [US/US]; 1201 Jericho Lane, Charlotte, NC 28270 (US).
- (74) GALLO, Nicholas, F. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 E06B 3/54

(11) WO 2005/068764 (13) A1

(21) PCT/CH2005/000007

(22) 10 Jan/jan 2005 (10.01.2005)

(25) de (26) de

(30) 47/04

13 Jan/jan 2004 (13.01.2004)

CH

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • FRAME FOR A SLIDING DOOR OR A SLIDING WINDOW
- CADRE POUR UNE PORTE COULIS-SANTE OU POUR UNE FENETRE COULISSANTE

(71, 72) GUHL, Beat [CH/CH]; Unterholzstrasse 21, CH-8561 Otterberg (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 E06B 9/327, 9/266

(11) WO 2005/068765 (13) A1

(21) PCT/IT2004/000032

(22) 30 Jan/jan 2004 (30.01.2004)

(25) en (26) en

(30) MI2004 A 000035

15 Jan/jan 2004 (15.01.2004)

IT

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ANTI-DUST COATING FOR A GLASS ENCLOSED CHAMBER CONTAINING A VENETIAN BLIND

• REVETEMENT ANTI-POUSSIÈRE POUR ENCEINTE VITRIFIÉE CONTENANT UN STORE VENITIEN

(71) PELLINI S.P.A. [IT/IT]; Via Fusari, 19, I-20073 Codogno (Lodi) (IT).

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

(72, 75) NICOLOSI, Giovanni [IT/IT]; Via G. di Vittorio, 4, I-2077 Dresano (Milano) (IT).

(74) DIGIOVANNI, Italo; Brevetti Dott. Ing. Digiovanni Schmiedt S.r.l., Via Aldrovandi, 7, I-20129 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 E06B 9/42, 9/17, 9/80

(11) WO 2005/068766 (13) A1

(21) PCT/ES2004/070076

(22) 29 Sep/sep 2004 (29.09.2004)

(25) es (26) es

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • STOP ELEMENT FOR BLINDS
- BUTOIR POUR STORE

(71) GAVIOTA SIMBAC, S.L. [ES/ES]; AUTOVÍA DE LEVANTE, KM. 43, E-03630 SAX (ES).

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

(72, 75) GUILLÉN CHICO, Francisco [ES/ES]; AUTOVÍA DE LEVANTE, KM. 43, E-03630 SAX (ES).

(74) ESTEBAN PÉREZ-SERRANO, Maria Isabel; C/ EXPLANADA, 8, E-28040 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 : (c), (f)

(51)⁷ E06B 9/56, 9/78

(11) WO 2005/068767 (13) A1

(21) PCT/ES2004/070078

(22) 29 Sep/sep 2004 (29.09.2004)

(25) es (26) es

(30) P200400752

26 Mar/mar 2004 (26.03.2004)

ES

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • COMPACT TRANSVERSE WINDING DRUM FOR BLINDS

• ENROULEUR TRANSVERSAL COMPACT POUR STORES

(71) GAVIOTA SIMBAC, S.L. [ES/ES]; AUTOVÍA DE LEVANTE, KM. 43, E-03630 SAX (ES).

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

(72, 75) GUILLÉN CHICO, Francisco [ES/ES]; AUTOVÍA DE LEVANTE, KM. 43, E-03630 SAX (ES).

(74) ESTEBAN PÉREZ-SERRANO, Maria Isabel; C/ EXPLANADA, 8, E-28040 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 : (c), (f)

(51)⁷ E06B 9/78

(11) WO 2005/068768 (13) A1

(21) PCT/ES2005/070001

(22) 5 Jan/jan 2005 (05.01.2005)

(25) es (26) es

(30) P200400751

26 Mar/mar 2004 (26.03.2004)

ES

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • HOUSING-ANCHORING SYSTEM WHICH CAN BE ATTACHED IN WINDOW GUIDES

• SYSTÈME DE FIXATION DE LOGEMENT POUVANT ÊTRE MONTE DANS DES GUIDES POUR FENÊTRE

(71) GAVIOTA SIMBAC, S.L. [ES/ES]; Autovía de Levante, Km. 43, E-03630 Sax (ALICANTE) (ES).

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

(72, 75) GUILLÉN CHICO, Francisco [ES/ES]; Autovía de Levante, Km. 43, E-03630 Sax (ALICANTE) (ES).

(74) **ESTEBAN PÉREZ-SERRANO, María Isabel**; C/ Explanada, 8, E-28040 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 E21B

(11) WO 2005/068769 (13) A2

(21) PCT/IB2005/050094

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10/754,399
9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INFLATE CONTROL SYSTEM FOR INFLATABLE STRADDLE STIMULATION TOOL
• SYSTEME DE COMMANDE DE GONFLAGE POUR OUTIL DE STIMULATION PAR CHEVAUCHEMENT GONFLABLE

(71) **SCHLUMBERGER CANADA LIMITED** [CA/CA]; 525 - 3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).
(only for / seulement pour CA)

(71) **SERVICES PETROLIERS SCHLUMBERGER** [FR/FR]; 42, rue Saint Dominique, F-75007 Paris (FR).
(only for / seulement pour FR)

(71) **SCHLUMBERGER HOLDINGS LIMITED** [GB/GB]; P.O.Box 71, Craigmuir Chambers Road Town, Tortola (VG).
(only for / seulement pour GB JP NL)

(71) **SCHLUMBERGER TECHNOLOGY B.V.** [NL/NL]; Parkstraat 83-89, NL-2514 The Hague (NL).
(for all designated States except / pour tous les États désignés sauf CA GB JP NL US)

(72, 75) **KENISON, Michael, H.** [US/US]; 3514 Velasco Court, Missouri City, TX 77459 (US). **EATWELL, William, D.** [US/US]; 3503 North Peach Hollow Circle, Pearland, TX 77584 (US). **FLOWERS, Joseph, K.** [US/US]; 3632 Overbrook Lane, Houston, TX 77027 (US). **TUNC, Gokturk** [TR/US]; 3400 Edloe Street, # 104, Houston, TX 77027 (US).

(74) **MITCHELL, Thomas, O.**; 110 Schlumberger Drive, MD-1, Sugar Land, TX 77478 (US).

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

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 19/00, 23/00

(11) WO 2005/068770 (13) A1

(21) PCT/US2004/040075

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 10/752,160
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SPLIT LOCKING RING FOR WELL-HEAD COMPONENTS
• ANNEAU DE BLOCAGE FENDU POUR COMPOSANTS DE TETE DE Puits

(71) **FMC TECHNOLOGIES INC.** [US/US]; 1803 Gears Road, Houston, TX 77067 (US).

(72) **LEQUANG, Huy**; 6911 Coral Ridge Road, Houston, TX 77069 (US). **LIEW, Yian Shu, Joseph**; Block 2, Tanjong Pager Plaza, #04-36, Singapore 082002 (SG). **BACA, J., Brian**; 15903 Timber Valley Drive, Houston, TX 77070 (US). **NGUYEN, Ngoc, Hoa**; 7023 Carvel Lane, Houston, TX 77074 (US). **LIM, Sum Kok, Kevin**; 856D Tampines Street 82, #06-180, Singapore 524856 (SG).

(74) **AMERSON, J., Mike**; Suite 1100, 10333 Richmond Suite 1100, Houston, TX 77042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 E21B 19/00

(11) WO 2005/068771 (13) A1

(21) PCT/US2005/000413

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10/754,160
9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PICK-UP AND LAY-DOWN SYSTEM AND METHOD

• SYSTEME ET PROCEDE PERMETTANT DE SOULEVER ET DE DEPOSER DES TIGES DE FORAGE

(71) **FRANK'S INTERNATIONAL, INC.** [US/US]; 11700 Old Katy Road, Suite 300, Houston, TX 77079 (US).

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

(72, 75) **HAWKINS, Samuel, P., III** [US/US]; 2851 Johnston Street, #175, Lafayette, LA 70503 (US).

(74) **BEMKO, Taras, P.**; The Matthews Firm, 2000 Bering Drive, Suite 700, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 19/16

(11) WO 2005/068772 (13) A1

(21) PCT/SE2004/001757

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 0400057-6
14 Jan/jan 2004 (14.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HOLDING WRENCH FOR ROCK DRILLING MACHINE AND ROCK DRILLING MACHINE INCLUDING SUCH A HOLDING WRENCH

• CLE DE SUPPORT POUR MACHINE DE FORAGE DE ROCHES ET MACHINE DE FORAGE DE ROCHES EQUIPEE D'UNE CLE DE SUPPORT DE CE TYPE

(71) **ATLAS COPCO ROCK DRILLS AB** [SE/SE]; S-701 91 Örebro (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KÄMPE, Ulf** [SE/SE]; Myrstigen 3, S-696 33 Kumla (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 E21B 23/14, 4/18

(11) WO 2005/068773 (13) A1

(21) PCT/IB2005/050030

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 10/751,599
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED TRACTION CONTROL
FOR DOWNHOLE TRACTOR
• COMMANDE DE TRACTION AME-
LIOREE POUR TRACTEUR DE FOND
DE Puits

(71) SCHLUMBERGER LIMITED [NL/US];
Julianaplein 5, Curacao (AN).
(only for / seulement pour TR)

(71) SCHLUMBERGER CANADA LTD.
[CA/CA]; 525 - 3rd Avenue S.W., Calgary,
Alberta T2P 0G4 (CA).
(only for / seulement pour CA)

(71) PRAD RESEARCH AND DEVELOP-
MENT N.V. [NL/NL]; De Ruyterkade 62
Willemstad, Curacao (AN).
(only for / seulement pour BF BJ CF CG CI
CM DZ GA GN GQ GW MA ML MR NE SN
TD TG ZA)

(71) SCHLUMBERGER SURENCO S.A.
[PA/PA]; 8 Calle Aquilino de la Guardia,
Panama City (PA).
(only for / seulement pour BR)

(71) SCHLUMBERGER TECHNOLOGY
B.V. [NL/NL]; Parkstraat 83-89, NL-2514
The Hague (NL).
(only for / seulement pour AM AT AU AZ BY
BZ DE DK ES ID IE IT KG KP KR KZ MD
MX NO NZ RU SM TJ TM)

(71) SERVICES PETROLIERS SCHLUM-
BERGER [FR/FR]; 42, Rue Saint Do-
minique, F-75007 Paris (FR).
(only for / seulement pour FR)

(71) SCHLUMBERGER OVERSEAS S.A.
[PA/PA]; 8 Calle Aquilino de la Guardia,
Panama City (PA).
(only for / seulement pour CN)

(71) SCHLUMBERGER SERVICES LIM-
ITED [GB/GB]; P.O. Box 438, Tortola (VG).
(only for / seulement pour TT)

(71) SCHLUMBERGER HOLDINGS LIM-
ITED [GB/GB]; P.O. Box 71 Craigmuir
Chambers Roadtown, Tortola (VG).
(only for / seulement pour AE AG AL BA BB
BE BG BW CH CO CR CU CY CZ DM EC
EE EG FI GB GD GE GH GM GR HR HU IL
IN IS JP KE LC LK LR LS LT LU LV MC MG
MK MN MW MZ NA NI NL OM PG PH PL
PT RO SC SD SE SG SI SK SL SY SZ TN TZ
UA UG UZ VC VN YU ZM ZW)

(72, 75) DOERING, Falk [DE/US]; 606B West
Drew, Houston, TX 77006 (US). SHEIRE-
TOV, Todor [BG/US]; 2437 South Boul-
evard Unit 9, Houston, TX 77098 (US).
EWAN, Robin [GB/US]; 4930 Sugar Grove
Blvd. #3705, Stafford, TX 77477 (US).
FOURBERT, Benoit [US/US]; 609 Welch
Street, Houston, TX 77006 (US).

(74) MITCHELL, Thomas; 110 Schlumberger
Drive MD1, Sugar Land, TX 77478 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 33/035, 34/04, F16K 31/04

(11) WO 2005/068774 (13) A1

(21) PCT/EP2005/000113

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) MI2004A000023
13 Jan/jan 2004 (13.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTROL SYSTEM OF AN ACTUA-
TOR FOR THE ACTUATION OF SUB-
MARINE DEVICES
• SYSTEME DE COMMANDE D'UN
ACTIONNEUR POUR LE FONCTION-
NEMENT DE DISPOSITIFS SOUS-MA-
RINS

(71) DRESSER ITALIA S.R.L. [IT/IT]; Via I.
Betto 11, I-27058 Voghera-Pavia (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LIBERALE, Carlo [IT/IT]; Via Villa
Eleonora 19, I-27100 Pavia (IT). IMPERI-
ALI, Fabio [IT/IT]; Via Leon Battista Alberti
19, I-27058 Voghera-Pavia (IT).

(74) COPPO, Alessandro et al. / etc.; Ing.
Barzano' & Zanardo Milano S.p.A., Via Bor-
gonuovo, 10, I-20121 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 NI NO 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 33/035, 23/00, 33/04, 41/00

(11) WO 2005/068775 (13) A1

(21) PCT/US2003/040657

(22) 17 Dec/déc 2003 (17.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRICALLY OPERATED ACTUA-
TION TOOL FOR SUBSEA COMPLE-
TION SYSTEM COMPONENTS

• OUTIL D'ACTIONNEMENT A COM-
MANDE ELECTRIQUE POUR ELE-
MENTS D'UN SYSTEME DE COMPLE-
TION SOUS-MARINE

(71) FMC TECHNOLOGIES, INC. [US/US];
200 East Randolph Drive, Chicago, IL 60601
(US).

(72) BARTLETT, Christopher, D.; 8506
Shadow Valley Lane, Spring, TX 77388
(US).

(74) QUERY, Henry, C., Jr.; 504 S. Pierce Av-
enue, Wheaton, IL 60187 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI 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 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 E21B 33/13, C04B 28/02

(11) WO 2005/068776 (13) A2

(21) PCT/GB2004/005311

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/759,678
16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SETTABLE FLUIDS COMPRISING
PARTICLE-SIZE DISTRIBUTION-AD-
JUSTING AGENTS AND METHODS
OF USE

• FLUIDES DURCISSABLES COMPRE-
NANT DES AGENTS SERVANT A
AJUSTER LA REPARTITION GRA-
NULOMETRIQUE, ET PROCEDES
D'UTILISATION DESDITS FLUIDES

(71) HALLIBURTON ENERGY SERVICES,
INC. [US/US]; P O Box 1431, Duncan, OK
73533 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(71) WAIN, Christopher, Paul [GB/GB]; A A
Thornton & Co., 235 High Holborn, London
WC1V 7LE (GB).
(only for / seulement pour MW)

(72, 75) REDDY, Bairreddy, Raghava [IN/US];
2013 Waverly Drive, Duncan, OK 73533
(US). PALMER, Anthony, V. [US/US];
429 K St SW, Ardmore, OK 73401 (US).
ASHOK, Santra, K. [IN/US]; 1905 West
Walnut, Duncan, OK 73533 (US).

(74) WAIN, Christopher, Paul 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 33/138

(11) WO 2005/068777 (13) A2

(21) PCT/GB2004/005305

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/759,676
16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS OF USING SEALANTS IN
MULTILATERAL JUNCTIONS
• PROCEDES D'UTILISATION
D'AGENTS D'ÉTANCHEITE DANS
DES RACCORDEMENTS MULTILA-
TERAUX

(71) HALLIBURTON ENERGY SERVICES,
INC. [US/US]; P O Box 1431, Duncan, OK
73533 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*

(71) WAIN, Christopher, Paul [GB/GB]; A A
Thornton & Co, 235 High Holborn, London
WC1V 7LE (GB).
(only for / seulement pour MW)

(72, 75) EOFF, Larry, Steven [US/US]; 2201
Cedar Avenue, Duncan, OK 73533 (US).
EVERETT, Don, M. [US/US]; 7910 Feather
Springs Drive, Houston, TX 77095 (US).

(74) WAIN, Christopher, Paul 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 43/02, 33/138

(11) WO 2005/068778 (13) A1

(21) PCT/EP2005/000054

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 04290127.2
16 Jan/jan 2004 (16.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF CONSOLIDATING AN
UNDERGROUND FORMATION
• PROCEDE DE CONSOLIDATION
D'UNE FORMATION SOUTERRAINE

(71) SERVICES PETROLIERS SCHLUM-
BERGER [FR/FR]; 42, rue Saint-Do-
minique, F-75007 Paris (FR).
(only for / seulement pour FR)

(71) SCHLUMBERGER TECHNOLOGY
B.V. [NL/NL]; Parkstraat 83-89, 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 UA ZA)*

(71) SCHLUMBERGER HOLDINGS LIM-
ITED; PO Box 71, Craigmuir Chambers,
Road Town, Tortola (VG).
*(only for / seulement pour AG AL AM AT BA
BB BE BF BG BJ BW BY BZ CF CH CI CR
CU CY DM EE FI GB GD GE GH GM GR
HU IL IS JP KE KG LC LK LR LS LU LV MC
MD MG MK ML MN MR MW MZ NA NI NL
PL PT RU SC SE SG SI SL SM SN SZ TG TJ
TZ UG US UZ VC YU ZM ZW)*

(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 ASSIS-
TANCE LIMITED; Craigmuir Chambers,
Road Town, Tortola (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, Panama (PA).
(only for / seulement pour BR)

(71) SCHLUMBERGER SERVICES LIM-
ITED; P.O. Box 438, Tortola (VG).
(only for / seulement pour TT)

(71) SCHLUMBERGER SEACO INC.
[PA/PA]; 8 Calle Aquilino de la Guardia,
Panama City, Republic of Panama (PA).
(only for / seulement pour EG)

(71) PRAD RESEARCH AND DEVELOP-
MENT NV [NL/NL]; De Ruyterkade 62,
Willemstad-Curacao (AN).
*(only for / seulement pour CG CM CZ DZ EC
GA GN GQ GW IN LT MA NA NE PG TD TN
VN)*

(72, 75) CAMBUS-BRUNET, Chrystel
[FR/FR]; Le four a Chaux- Route de
Houdan, F-78550 Richebourg (FR). BAR-
LET-GOUEDARD, Veronique [FR/FR];
Residence La Baleine-3, Rue du Merou,
F-92290 Chatenay-Malabry (FR).

(74) ETUDES & PRODUCTIONS SCHLUM-
BERGER; 1, rue Henri Becquerel - BP 202,
F-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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ E21D 20/00, C23C 2/06

(11) WO 2005/068779 (13) A1

(21) PCT/JP2004/011205

(22) 29 Jul/juil 2004 (29.07.2004)

(25) ja (26) ja

(30) 2004-007046
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LOCK BOLT OF HIGH STRENGTH
STEEL PIPE AND METHOD OF MAN-
UFACTURING THE SAME
• BOULON DE BLOCAGE EN TUYAU
D'ACIER DE HAUTE RESISTANCE ET
SON PROCEDE DE FABRICATION

(71) NISSHIN STEEL CO., LTD. [JP/JP];
4-1, Marunouchi 3-chome, Chiyoda-ku,
Tokyo 100-8366 (JP). NISSHIN-KOKAN
CO., LTD. [JP/JP]; 1-13, Irifune 3-chome,
Chuo-ku, Tokyo 104-0042 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) NAKAKO, Takefumi [JP/JP]; c/o Steel
& Technology, Development Laboratories,
Nisshin Steel Co., Ltd., 1, Tsuru-machi,
Amagasaki-shi, Hyogo 660-0092 (JP).
YOSHIDA, Takeyuki [JP/JP]; c/o Steel
& Technology, Development Laboratories,
Nisshin Steel Co., Ltd., 1, Tsuru-machi,
Amagasaki-shi, Hyogo 660-0092 (JP). MAT-
SUBARA, Shigeo [JP/JP]; c/o Steel &
Technology, Development Laboratories,
Nisshin Steel Co., Ltd., 4-1, Marunouchi
3-chome, Chiyoda-ku, Tokyo 100-8366
(JP). KITAKA, Toshiharu [JP/JP]; c/o
Nisshin-Kokan Co., Ltd., 1-13, Irifune
3-chome, Chuo-ku, Tokyo 104-0042 (JP).
KANAZAWA, Hiroki [JP/JP]; c/o Nis-
shin-Kokan Co., Ltd., 1-13, Irifune 3-chome,
Chuo-ku, Tokyo 104-0042 (JP).

(74) OGURA, Wataru et al. / etc.; 201, Ono-
Senkawa Bldg., 23-7, Kaname-cho 3-chome,
Toshima-ku, Tokyo 171-0043 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN 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 F01B 9/02, F02B 75/32

(11) WO 2005/068780 (13) A1

(21) PCT/RU2005/000003

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ru (26) ru

(30) 2004101033

20 Jan/jan 2004 (20.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PISTON MACHINE

• MACHINE A PISTON

(71) OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "MIDERA-K" [RU/RU]; ul. Bolshaya Gruzinskaya, 60-1, Moscow, 123053 (RU).

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

(72, 75) VOROBIEV, Radislav Nikolaevich [RU/RU]; Khimkinsky bulvar, 14-1-141, Moscow, 125364 (RU). ZELINSKY, Anatoly Mikhailovich [RU/RU]; Primorsky pr-t, 155-35, St.Petersburg, 197374 (RU).

(74) YEFIMOV, Igor Dmitrievich; Proezd Cherepanovykh, 36-8, Moscow, 125008 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

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(51)⁷ F01B 13/06, F02F 7/00

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(21) PCT/EP2005/000033

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) VI2004A000004

14 Jan/jan 2004 (14.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ROTARY-ALTERNATING INTERNAL COMBUSTION ENGINE

• MOTEUR A COMBUSTION INTERNE A MOUVEMENT ROTATIF ET ALTER-NATIF

(71, 72) DE BEI, Claudio [IT/IT]; Vicolo Bonamigo, 7, I-36061 Bassano Del Grappa (Vicenza) (IT).

(74) BETTELLO, Pietro; Via Col D'Echele, 25, I-36100 Vicenza (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).

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(51)⁷ F01D 5/14

(11) WO 2005/068782 (13) A1

(21) PCT/US2004/009897

(22) 26 Mar/mar 2004 (26.03.2004)

(25) en (26) en

(30) 60/481,820

20 Dec/déc 2003 (20.12.2003) US

(30) 60/481,889

13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LAMINOR/TURBULENT TRANSITION ZONE STABILIZATION ON A TURBINE VANE

• STABILISATION DE LA ZONE DE TRANSITION LAMINAIRE/TURBULENTE SUR UNE PALE DE TURBINE

(71) GULFSTREAM AEROSPACE CORPORATION [US/US]; 500 Gulfstream Road, Savannah, GA 31408 (US).

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

(72, 75) HENNE, Preston [US/US]; 1 Belfair Court, Hilton Head Island, SC 29928 (US). MILLS, Robert [US/US]; 95 Seneca Lane, Richmond Hill, GA 31324 (US).

(74) DRUCE, Tracy; Osha Novak & May, One Houston Center, 1221 McKinney Street, Suite 2800, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F01D 5/18

(11) WO 2005/068783 (13) A1

(21) PCT/EP2005/050137

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 327.1

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COOLED BLADE FOR A GAS TURBINE

• AUBE REFROIDIE POUR UNE TURBINE A GAZ

(71) ALSTOM Technology Ltd [CH/CH]; Brown Boveri Strasse 7, CH-5400 Baden (CH).

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

(72, 75) NAIK, Shailendra [GB/CH]; Oberriedenstrasse 17A, CH-5412 Gebenstorf (CH). PARNEIX, Sacha [FR/FR]; 35 Rue de l'Arsenal, F-68100 Mulhouse (FR). RATHMANN, Ulrich [DE/CH]; Sonnmattstrasse 1, CH-5400 Baden (CH). SAXER-FELICI, Helene [CH/CH]; Rietschenweg 43, CH-5507 Mellingen (CH). SCHLECHTRIEM, Stefan [DE/CH]; Winkelackerweg 2, CH-5522 Tägerig (CH). VON ARX, Beat [CH/CH]; Hochgasse 19, CH-4632 Trimbach (CH).

(74) ALSTOM Technology Ltd; CHTI Intellectual Property, Brown Boveri Str. 7/699/5, CH-5401 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F01D 5/20, 11/12, C23C 26/02

(11) WO 2005/068784 (13) A1

(21) PCT/DE2004/002795

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 10 2004 001 722.0

13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TURBO MACHINE BLADE AND METHOD FOR PRODUCING ARMOUR PLATING ON THE TIPS OF TURBO MACHINE BLADES

• AUBE DE TURBOMACHINE ET PROCEDE DE FABRICATION D'UNE PLAQUE D'USURE D'EXTREMITE DE TURBINE SUR LES TURBINES D'UNE TURBOMACHINE

(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) MEIER, Reinhold [DE/DE]; Unterer Marktplatz 36, 84405 Dorfen (DE).

(74) SÖLLNER, Oliver 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 DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F01D 5/22, 11/00

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(21) PCT/EP2005/000223

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 04001107.4

20 Jan/jan 2004 (20.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TURBINE BLADE AND GAS TURBINE EQUIPPED WITH A TURBINE BLADE OF THIS TYPE

• AUBE DE TURBINE ET TURBINE A GAZ POURVUE DE CETTE AUBE DE TURBINE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) BALDAUF, Stefan [DE/DE]; Erlenweg 142, 45481 Mülheim (DE). BOLMS, Hans-Thomas [DE/DE]; Eupener Weg 3a, 45481 Mülheim (DE). HÄNDLER, Michael [DE/DE]; Willbecker Busch 20c, 40699 Erkrath (DE). LERNER, Christian [DE/DE]; Freiheit 7a, 45701 Herten (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 5/22, 11/00

(11) WO 2005/068786 (13) A1

(21) PCT/EP2005/000226

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de

(26) de

(30) 04001108.2

20 Jan/jan 2004 (20.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TURBINE BLADE AND GAS TURBINE EQUIPPED WITH A TURBINE BLADE OF THIS TYPE

• AUBE DE TURBINE ET TURBINE A GAZ POURVUE DE CETTE AUBE DE TURBINE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) BALDAUF, Stefan [DE/DE]; Erlenweg 142, 45481 Mülheim (DE). BOLMS, Hans-Thomas [DE/DE]; Eupener Weg 3a, 45481 Mülheim (DE). HÄNDLER, Michael [DE/DE]; Willbecker Busch 20c, 40699 Erkrath (DE). LERNER, Christian [DE/DE]; Freiheit 7a, 45701 Herten (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 1/02, 1/12, 13/00

(11) WO 2005/068787 (13) A1

(21) PCT/JP2004/018972

(22) 14 Dec/déc 2004 (14.12.2004)

(25) ja

(26) ja

(30) 2004-008293

15 Jan/jan 2004 (15.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VARIABLE VALVE SYSTEM

• SYSTEME DE SOUPAPES VARIABLES

(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) EZAKI, Shuichi [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). ASADA, Toshiaki [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). TATENO, Manabu [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).

(74) TAKAHASHI, Hideki et al. / etc.; Takada, Takahashi & Partners, 5th Floor, Intec 88 Bldg., 20, Araki-cho, Shinjuku-ku, Tokyo 1600007 (JP).

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

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F01L 13/00, 1/10, 1/34, 1/344, 1/047, 1/14, 1/18, 1/24, 1/20

(11) WO 2005/068788 (13) A1

(21) PCT/GB2004/002766

(22) 28 Jun/juin 2004 (28.06.2004)

(25) en

(26) en

(30) 0400764.7

13 Jan/jan 2004 (13.01.2004)

GB

(30) 0407213.8

30 Mar/mar 2004 (30.03.2004)

GB

(30) 0413944.0

24 May/mai 2004 (24.05.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVEMENTS TO VARIABLE VALVE TIMING MECHANISMS

• MECANISMES DE DISTRIBUTION A PROGRAMME VARIABLE AME-LIORES

(71) POWERTRAIN TECHNOLOGY LTD [GB/GB]; 1 Riverside Business Centre, Brighton Road, Shoreham-by-Sea, Sussex BN43 6RE (GB).

(72) PIRAULT, Jean-Pierre; 30 Lesser Foxholes, Shoreham-by-sea, Sussex BN43 5NT (GB).

(74) PIRAULT, Jean-Pierre; Powertrain Technology Ltd., 1 Riverside Business Centre, Brighton Road, Shoreham-by-Sea, Sussex BN43 6RE (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 F01L 13/00, F02D 13/02

(11) WO 2005/068789 (13) A1

(21) PCT/JP2005/001033

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja

(26) ja

(30) 2004-012498

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • VALVE OPERATING DEVICE FOR INTERNAL COMBUSTION ENGINE
- DISPOSITIF D'ACTIONNEMENT DE SOUPAPES POUR MOTEUR A COMBUSTION INTERNE

(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) TANABE, Kazuya [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP). INOMOTO, Yutaka [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP). TSUTSUMIZAKI, Takashi [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (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 LT LU MC NL PL PT 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 13/00, 1/18

(11) WO 2005/068790 (13) A1

(21) PCT/JP2005/000291

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-009394
16 Jan/jan 2004 (16.01.2004) JP

(30) 2004-350753
3 Dec/déc 2004 (03.12.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VALVE OPERATING DEVICE FOR ENGINE

• DISPOSITIF DE COMMANDE DE SOUPAPE POUR MOTEUR

(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) FUJII, Noriaki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). NAKAMURA, Katsunori [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). YONEKAWA, Akiyuki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP).

(74) OCHIAI, Takeshi et al. / etc.; TO Building, 6-3, Taito 2-chome, Taito-ku, Tokyo 1100016 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 F01L 13/00, 1/18

(11) WO 2005/068791 (13) A1

(21) PCT/JP2005/000292

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-009396
16 Jan/jan 2004 (16.01.2004) JP

(30) 2004-023953
30 Jan/jan 2004 (30.01.2004) JP

(30) 2004-350023
2 Dec/déc 2004 (02.12.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VALVE OPERATING DEVICE FOR ENGINE

• DISPOSITIF DE COMMANDE DE SOUPAPE POUR MOTEUR

(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) FUJII, Noriaki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). NAKAMURA, Katsunori [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). YONEKAWA, Akiyuki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). FUJII, Tomoya [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). YOSHIDA, Keiko [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP).

(74) OCHIAI, Takeshi et al. / etc.; TO Building, 6-3, Taito 2-chome, Taito-ku, Tokyo 1100016 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 F01L 13/00, 1/08

(11) WO 2005/068792 (13) A1

(21) PCT/JP2005/000942

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-012496
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VALVE OPERATING DEVICE FOR INTERNAL COMBUSTION ENGINE

• DISPOSITIF D'ACTIONNEMENT DE SOUPAPE POUR MOTEUR A COMBUSTION INTERNE

(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) KUROKI, Masahiro [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP). INOMOTO, Yutaka [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (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 F01L 13/00

(11) WO 2005/068793 (13) A1

(21) PCT/JP2005/000949

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 2004-010896
19 Jan/jan 2004 (19.01.2004) JP

(30) 2004-153936
24 May/mai 2004 (24.05.2004) JP

(30) 2004-226145
2 Aug/août 2004 (02.08.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VARIABLE VALVE ACTUATION MECHANISM FOR AN INTERNAL COMBUSTION ENGINE

• MECANISME D'ACTIONNEMENT DE SOUPAPE VARIABLE POUR MOTEUR A COMBUSTION INTERNE

(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) MIYAZATO, Yoshiaki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). YOSHIHARA, Yuji [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). HOSODA, Fuminori [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KOSHIMIZU, Takahide [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). SHIMIZU, Koichi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). TATENO, Manabu [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). TANI, Masaaki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) ONDA, Hironori et al. / etc.; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu 5008731 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 F01M 9/10

(11) WO 2005/068794 (13) A1

(21) PCT/JP2005/000293

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-009395

16 Jan/jan 2004 (16.01.2004)

JP

(30) 2004-350752

3 Dec/déc 2004 (03.12.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VALVE SYSTEM OF ENGINE

• SYSTEME DE SOUPAPES POUR MO-TEUR

(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) FUJII, Noriaki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). NAKAMURA, Katsunori [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP). YONEKAWA, Akiyuki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 (JP).

(74) OCHIAI, Takeshi et al. / etc.; TO Building, 6-3, Taito 2-chome, Taito-ku, Tokyo 1100016 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 F01M 11/06, F16N 19/00, B65D 1/40

(11) WO 2005/068795 (13) A1

(21) PCT/DE2005/000052

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 108.2

14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OIL OR LIQUID CONTAINER WHICH CAN BE DIRECTLY FIXED TO A FIXING SURFACE

• CONTENANT POUR HUILES OU AUTRES LIQUIDES, DESTINE A ETRE FIXE DIRECTEMENT SUR UNE SURFACE DE FIXATION

(71) ZF FRIEDRICHSHAFEN AG [DE/DE]; 88038 Friedrichshafen (DE).

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

(72, 75) WAGENER, Keit [DE/DE]; Gradweg 4, 49143 Bissendorf (DE). LINDECKERT, Peter [DE/DE]; Bächlenweg 46, 70329 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(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 DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 F01N 3/04

(11) WO 2005/068796 (13) A1

(21) PCT/AU2005/000019

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 2004900160

14 Jan/jan 2004 (14.01.2004) AU

(30) 2004904188

27 Jul/juil 2004 (27.07.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • EXHAUST GAS TEMPERATURE MODERATOR

• MODERATEUR DE LA TEMPERATURE DE GAZ D'ÉCHAPPEMENT

(71) POLY SYSTEMS PTY LIMITED [AU/AU]; Main Road, George Town, TAS 7253 (AU).

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

(72, 75) WEBB, Roger, Clyde [AU/AU]; Main Road, George Town, TAS 7253 (AU).

(74) HODGKINSON MCINNES PAPPAS; Level 3, 20 Alfred Street, Milsons Point, NSW 2061 (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 IS IT LT LU MC NL PL PT 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 3/20

(11) WO 2005/068797 (13) A1

(21) PCT/SE2004/001984

(22) 22 Dec/déc 2004 (22.12.2004)

(25) sv (26) en

(30) 0400104-6

20 Jan/jan 2004 (20.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR CONTROLLING THE INJECTION OF REDUCING AGENT

• PROCEDE ET DISPOSITIF PERMETTANT DE COMMANDER L'INJECTION D'UN AGENT REDUCTEUR

(71) SCANIA CV AB (publ) [SE/SE]; S-151 87 Södertälje (SE).

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

(72, 75) WESTERBERG, Björn [SE/SE]; Myntstigen 15, 5 tr, S-151 48 Södertälje (SE).

(74) EGRELIUS, Fredrik; SCANIA CV AB, Patents, S-151 87 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F01N 3/28, B01J 35/04

(11) WO 2005/068798 (13) A1

(21) PCT/EP2005/000082

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 10 2004 001 947.9
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HONEYCOMB BODY CONSISTING OF LAYERS COMPRISING INVERTED SECTIONS AND LAYERS COMPRISING COUNTER-STRUCTURES

• CORPS EN NID D'ABEILLES COMPOSE DE COUCHES COMPRENANT DES PARTIES INVERSEES ET DE COUCHES COMPRENANT DES CONTRE-STRUCTURES

(71) EMITEC GESELLSCHAFT FÜR EMISIONSTECHNOLOGIE MBH [DE/DE]; Hauptstrasse 150, 53797 Lohmar (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAUS, Wolfgang [DE/DE]; Gut Horst, 51429 Bergisch Gladbach (DE). BRÜCK, Rolf [DE/DE]; Fröbelstrasse 12, 51429 Bergisch Gladbach (DE).

(74) KAHLHÖFER, Hermann; Kahlhöfer, Neumann, Herzog, Fiesser, Karlstrasse 76, 40210 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 IS IT LT LU MC NL PL PT 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 7/16

(11) WO 2005/068799 (13) A1

(21) PCT/EP2005/000236

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 002 995.4
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • THERMOSTAT VALVE ARRANGEMENT
• ENSEMBLE SOUPAPE THERMOSTATIQUE

(71) ITW AUTOMOTIVE PRODUCTS GMBH & CO. KG [DE/DE]; Erich-Nörrenberg-Strasse 7, 58636 Iserlohn (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HELDBERG, Carsten [DE/DE]; Fährstrasse 1, 27308 Kirchlinteln (DE). BÄTHER, Thomas [DE/DE]; An der Obstbaumwiese 26, 29664 Walsrode (DE).

(74) GRAALFS, Edo; Neuer Wall 41, 20354 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F02B 33/34

(11) WO 2005/068800 (13) A1

(21) PCT/EP2004/013468

(22) 27 Nov/nov 2004 (27.11.2004)

(25) de (26) de

(30) 10 2004 002 215.1
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROPULSION POWER TRANSMISSION DEVICE WITH A HYDRODYNAMIC REVERSE CLUTCH

• DISPOSITIF DE TRANSFERT D'UNE PUISSANCE MOTRICE A ACCOUPLEMENT EN SENS CONTRAIRE HYDRODYNAMIQUE

(71) VOITH TURBO GMBH & CO. KG [—/DE]; Alexanderstrasse 2, 89522 Heidenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADLEFF, Kurt [DE/DE]; Reinthalerstrasse 54, 74564 Crailsheim (DE).

(74) WEITZEL, Wolfgang; Dr. Weitzel & Partner, Friedenstrasse 10, 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 DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F02B 33/34, 41/10, 37/10, 37/00, 39/08, F16D 33/16

(11) WO 2005/068801 (13) A1

(21) PCT/EP2005/000347

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 215.1
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TURBINE COMPOUND SYSTEM
• SYSTEME DE TURBORECUPERATION

(71) VOITH TURBO GMBH & CO. KG [DE/DE]; Alexanderstrasse 2, 89522 Heidenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLEY, Markus [DE/DE]; Dürerstrasse 7, 73479 Ellwangen (DE). KAMOSSA, Kai [DE/DE]; Geschwister-Scholl-Strasse 72, 74564 Crailsheim (DE). ADLEFF, Kurt [DE/DE]; Reinthalerstrasse 54, 74564 Crailsheim (DE).

(74) WEITZEL, Wolfgang; Dr. Weitzel & Partner, Friedenstrasse 10, 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 DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F02B 37/007, 37/02, 37/013, F02D 13/02, F02B 29/04, F01L 9/02

(11) WO 2005/068802 (13) A2

(21) PCT/GB2005/000117

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400808.2
14 Jan/jan 2004 (14.01.2004) GB

(30) 0425533.7
19 Nov/nov 2004 (19.11.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AN INTERNAL COMBUSTION ENGINE
• MOTEUR A COMBUSTION INTERNE

(71) LOTUS CARS LIMITED [GB/GB]; Hethel, Norwich, Norfolk NR14 8EZ (GB).

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

(72, 75) **TURNER, James, William, Griffith** [GB/GB]; 11 Herb Robert Glade, Wymondham, Norfolk NR18 0XS (GB).

(74) **PLUCKROSE, Anthony, William et al.** / etc.; Boulton Wade Tennant, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(51)⁷ **F02B 37/007, 37/013, F01L 9/02, 9/04, F02D 13/02, F02B 29/04, 37/04, 37/11, 39/10, 33/32, 37/18, 37/16**

(11) **WO 2005/068803** (13) A1

(21) PCT/GB2005/000120

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 0400808.2 **14 Jan/jan 2004 (14.01.2004)** GB

(30) 0400794.4 **14 Jan/jan 2004 (14.01.2004)** GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A TURBOCHARGED INTERNAL COMBUSTION ENGINE
• MOTEUR A COMBUSTION INTERNE SURALIMENTE

(71) **LOTUS CARS LIMITED** [GB/GB]; Het-hel, Norwich, Norfolk NR14 8EZ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TURNER, James, William, Griffith** [GB/GB]; 11 Herb Robert Glade, Wymondham, Norfolk NR18 0XS (GB).

(74) **PLUCKROSE, Anthony, William et al.** / etc.; Boulton Wade Tennant, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(51)⁷ **F02B 37/04, 37/013, 37/18, 33/44, 39/10, F01L 9/02**

(11) **WO 2005/068804** (13) A1

(21) PCT/GB2005/000113

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 0400794.4 **14 Jan/jan 2004 (14.01.2004)** GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A TWO-STROKE COMPRESSION IGNITION ENGINE
• MOTEUR DEUX TEMPS A ALLUMAGE PAR COMPRESSION

(71) **LOTUS CARS LIMITED** [GB/GB]; Het-hel, Norwich, Norfolk NR14 8EZ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TURNER, James, William, Griffith** [GB/GB]; 11 Herb Robert Glade, Wymondham, Norfolk NR18 0XS (GB). **BLUNDELL, David** [GB/GB]; 4 Keeling Way, Attleborough, Norfolk NR17 1YF (GB).

(74) **PLUCKROSE, Anthony, William et al.** / etc.; Boulton Wade Tennant, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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) (u) for / pour US only / seulement

(51)⁷ **F02B 41/00, 61/00**

(11) **WO 2005/068805** (13) A1

(21) PCT/RU2004/000375

(22) **27 Sep/sep 2004 (27.09.2004)**

(25) ru (26) ru

(30) 2004101698 **20 Jan/jan 2004 (20.01.2004)** RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR EFFECTIVE THERMAL ENERGY CONVERSION
• PROCÉDE DESTINÉ A LA CONVERSION EFFICACE DE L'ENERGIE THERMIQUE

(71, 72) **GREBENNIKOV, Valerii Ivanovich** [RU/RU]; ul. Koroleva, 11-26, Rostov-na-Donu, 344113 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 **F02B 75/32**

(11) **WO 2005/068806** (13) A1

(21) PCT/KR2005/000113

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) ko (26) en

(30) 10-2004-0003761 **19 Jan/jan 2004 (19.01.2004)** KR

(30) 10-2004-0003762 **19 Jan/jan 2004 (19.01.2004)** KR

(30) 10-2004-0003763 **19 Jan/jan 2004 (19.01.2004)** KR

(30) 10-2004-0003764

- 19 Jan/jan 2004 (19.01.2004) KR
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • CAM AND HUMP TRACK TYPE ENGINE
• MOTEUR DE TYPE A CAME ET A VOIE DE BOSSE
- (71) MISSION FOUNDATION OF THE FAMILY FEDERATION FOR WORLD PEACE AND UNIFICATION [KR/KR]; 11F Dowon Building, 292-20 Dohwa-dong, Mapo-gu, Seoul, 121-040 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Yong Suk [KR/KR]; 412 Suchol-ri, Baebang-myeon, Aasan-si, Chungcheongnam-do, 336-856 (KR).
- (74) HAN YANG PATENT FIRM; 9F Keungil Tower, 677-25 Yeoksam-dong, Gangnam-gu, 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 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 F02D 13/02, 9/02, 43/00
- (11) WO 2005/068808 (13) A1
- (21) PCT/JP2005/001032
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) ja (26) ja
- (30) 2004-012494
- 20 Jan/jan 2004 (20.01.2004) JP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • CONTROL METHOD AND CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE
• PROCEDE DE COMMANDE ET DISPOSITIF DE COMMANDE POUR MOTEUR A COMBUSTION INTERNE
- (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) TANABE, Kazuya [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP). TSUTSUMIZAKI, Takashi [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP). INOMOTO, Yutaka [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP). TSUNASHIMA, Kosuke [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (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 LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02D
- (11) WO 2005/068807 (13) A2
- (21) PCT/US2005/000245
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 60/535,456
- 9 Jan/jan 2004 (09.01.2004) US
- (30) 60/602,102
- 17 Aug/août 2004 (17.08.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • FLUID TEST MACHINE, METHODS AND SYSTEMS
• SYSTEMES, PROCEDES ET MACHINE DE TEST DE FLUIDE
- (71) MICHIGAN CUSTOM MACHINES, INC. [US/US]; 23905 Freeway Park Drive, Farmington Hills, MI 48335 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PALAZZOLO, Frank [US/US]; 4707 Admiral Drive, Sterling Heights, MI 48310 (US). SCHENA, Michael [US/US]; 898 Rambling Drive, Rochester Hills, MI 48307 (US).
- (74) MCPHERSON, James, M.; Dobrusin & Thennisch PC, 29 W. Lawrence Street, Suite 210, Pontiac, MI 48342 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F02D 13/02
- (11) WO 2005/068809 (13) A2
- (21) PCT/US2004/001292
- (22) 16 Jan/jan 2004 (16.01.2004)
- (25) en (26) en
- (30) 10/350,053
- 23 Jan/jan 2003 (23.01.2003) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • ENGINE VALVE ACTUATION FOR COMBUSTION ENHANCEMENT
• ACTIONNEMENT D'UNE SOUPAPE DE MOTEUR POUR RENFORCER LA COMBUSTION
- (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) REITZ, Rolf, D. [US/US]; 3983 Plymouth Circle, Madison, WI 53707 (US). RUTLAND, Christopher, J. [US/US]; 5402 Dorsett Drive, Madison, WI 53711 (US). JHAVAR, Rahul [IN/US]; 1402 Regent Street, No. 204, Madison, WI 53711 (US).
- (74) FIESCHKO, Craig, A. et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 PT 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 41/00, F02M 63/00
- (11) WO 2005/068810 (13) A1
- (21) PCT/EP2004/053347
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) de (26) de
- (30) 10 2004 001 877.4
- 14 Jan/jan 2004 (14.01.2004) DE
- (30) 10 2004 006 694.9
- 11 Feb/fév 2004 (11.02.2004) DE
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • METHOD AND CONTROL DEVICE FOR OPERATING AN INTERNAL COMBUSTION ENGINE WITH AN INJECTION SYSTEM
• PROCEDE ET APPAREIL DE COMMANDE PERMETTANT DE FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNE POURVU D'UN SYSTEME D'INJECTION
- (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) HOLL, Andreas [DE/DE]; Entenwiesenstr. 3/1, 70825 Kornthal-Muenchingen (DE). SOVA, Rouslan [RU/DE]; Elsaesserstr. 43, 70435 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 SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 41/14, 41/40

(11) WO 2005/068811 (13) A1

(21) PCT/EP2005/000152

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 10 2004 001 913.4

14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR THE MOMENT-ORIENTED CONTROL OF AN INTERNAL COMBUSTION ENGINE
• PROCEDE DE COMMANDE ORIENTEE MOMENT D'UN MOTEUR A COMBUSTION INTERNE

(71) MTU FRIEDRICHSHAFEN GMBH [DE/DE]; Maybachplatz 1, 88045 Friedrichshafen (DE).

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

(72, 75) BALDAUF, Johannes [DE/DE]; Am Schwarzenbach 33/1, 88239 Wangen (DE). ECKSTEIN, Michael [DE/DE]; Strandbadstrasse 22, 88090 Immenstaad (DE). KECH, Johannes [DE/DE]; Römerstrasse 4, 88214 Ravensburg (DE). KUNZ, Andreas [DE/DE]; Dornierstrasse 59/2, 88048 Friedrichshafen (DE). REHM, Christian [DE/DE]; Schwabstrasse 19, 88046 Friedrichshafen (DE). REMELE, Jörg [AT/DE]; Am Sonnenbühl 34, 88709 Hagau (DE). SCHÖNLE, Martin [DE/DE]; Finkenweg 45, 88048 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F02F

(11) WO 2005/068812 (13) A2

(21) PCT/EP2004/013603

(22) 1 Dec/déc 2004 (01.12.2004)

(25) de (26) de

(30) 10 2004 002 759.5

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INTERNAL COMBUSTION ENGINE
• MOTEUR A COMBUSTION INTERNE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

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

(72, 75) LEWEUX, Johannes [DE/DE]; Mutzenreisstrasse 145, 73734 Esslingen (DE). PELLKOFER, Wolfgang [DE/DE]; Baumteiweg 19, 91567 Herrieden (DE). PFEFFINGER, Harald [DE/DE]; Mörkestrasse 7, 75233 Tiefenbronn (DE).

(74) KREISER, André, Manfred 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F02F 1/10, 1/16

(11) WO 2005/068813 (13) A1

(21) PCT/JP2005/000631

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 2004-007133

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FASTENING STRUCTURE FOR CYLINDER HEAD AND DIVIDED TYPE CYLINDER BLOCK OF ENGINE
• STRUCTURE DE FIXATION POUR CULASSE ET BLOC-CYLINDRES DE MOTEUR DE TYPE DIVISE

(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) OMURA, Seiji [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). YAMADA, Ken [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) ONDA, Hironori et al. / etc.; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu, 5008731 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 F02F 1/16, 7/00, 1/10

(11) WO 2005/068814 (13) A1

(21) PCT/JP2005/000557

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 2004-005937

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CYLINDER BLOCK
• BLOC-CYLINDRES

(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) YASUKI, Akira [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). YAMADA, Ken [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).

(74) ONDA, Hironori et al. / etc.; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu 5008731 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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).

Published / Publiée : (a)

(51)⁷ F02F 7/00

(11) WO 2005/068815 (13) A1

(21) PCT/US2004/036828

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 10/739,435

18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SIMPLIFIED ENGINE ARCHITECTURE AND ASSEMBLY
• ARCHITECTURE ET ASSEMBLAGE DE MOTEUR SIMPLIFIES

(71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff - Mail Code 482-C32-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

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

(72) SACHDEV, Anil, K.; 2152 Bretton Drive South, Rochester Hills, MI 48309 (US). KAMINSKI, Brian, D.; 2970 Voorheis Lake Court, Lake Orion, MI 48360 (US).

MILLERMAN, Alexander; 2529 Rambling Way, Bloomfield Hills, MI 48302 (US). JONES, Gary, L.; 29151 Bannockburn, Farmington Hills, MI 48334 (US). HAVERDINK, William, H.; 33843 Mint Court, Sterling Heights, MI 48310 (US).

(74) MARRA, Kathryn, A.; General Motors 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 F02M

(11) WO 2005/068816 (13) A2

(21) PCT/DE2004/002578

(22) 22 Nov/nov 2004 (22.11.2004)

(25) de (26) de

(30) 10 2004 002 083.3

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VALVE FOR CONTROLLING LIQUIDS, IN PARTICULAR A FUEL INJECTION VALVE

• SOUPAPE SERVANT A COMMANDER LE PASSAGE DE LIQUIDES, NOTAMMENT SOUPAPE D'INJECTION DE CARBURANT

(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) BOEHLAND, Peter [DE/DE]; Erfurter Weg 11/1, 71672 Marbach (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).

(51)⁷ F02M 23/00, 3/09, 3/12, F02D 35/00, 31/00

(11) WO 2005/068817 (13) A1

(21) PCT/EP2004/014561

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 10 2004 002 340.9

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INLET DEVICE FOR AN INTERNAL COMBUSTION ENGINE

• SYSTEME D'ADMISSION POUR MOTEUR A COMBUSTION INTERNE

(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) SPICKERMANN, Martin [—/DE]; Am Bachableiter 3, 85464 Neufahrn (DE). RÖHRIG, Berndt [—/DE]; Sandbergstr. 48, 82178 Puchheim (DE). MÜLLER, Daniel [—/DE]; Untere Leiten 16, 82065 Baierbrunn (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F02M 25/12

(11) WO 2005/068818 (13) A1

(21) PCT/EP2005/000359

(22) 15 Jan/jan 2005 (15.01.2005)

(25) de (26) de

(30) 10 2004 002 742.0

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • EXHAUST GAS REGENERATOR COMPRISING A CATALYST

• REGENERATEUR DE GAZ D'ÉCHAPPEMENT POUR VU D'UN CATALYSEUR

(71, 72) LOHBERG, Werner [DE/DE]; Elsener Strasse 15, 33102 Paderborn (DE).

(74) BOEHMERT & BOEHMERT; Hanewinkel, Lorenz, Ferrariweg 17 a, 33102 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F02M 37/08, 37/10, H02K 7/14

(11) WO 2005/068819 (13) A1

(21) PCT/EP2004/053582

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 10 2004 002 458.8

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUEL CONVEYING UNIT

• DISPOSITIF DE TRANSPORT DE CARBURANT

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) WAGNER, Gunter [DE/DE]; Erpetalstrasse 40, 34466 Wolfhagen (DE). ZOELL, Juergen [DE/DE]; Am Berg 8, 36266 Heringen (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 47/02, 51/06, 61/16, 63/00

(11) WO 2005/068820 (13) A1

(21) PCT/DE2004/002553

(22) 19 Nov/nov 2004 (19.11.2004)

(25) de (26) de

(30) 10 2004 002 309.3

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUEL INJECTOR WITH DIRECT NEEDLE CONTROL

• INJECTEUR DE CARBURANT A COMMANDE DE POINTEAU DIRECTE

(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) BOECKING, Friedrich [DE/DE]; Kahlhieb 34, 70499 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 F02M 51/06

(11) WO 2005/068821 (13) A1

(21) PCT/EP2004/052980

(22) 16 Nov/nov 2004 (16.11.2004)

(25) de (26) de

(30) 10 2004 002 299.2

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUEL INJECTOR COMPRISING A
DIRECTLY TRIGGERED INJECTION
VALVE MEMBER

• INJECTEUR DE CARBURANT DOTE
D'UN ELEMENT DE SOUPAPE
D'INJECTION A COMMANDE DI-
RECTE

(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) BOECKING, Friedrich [DE/DE];
Kahlhieb 34, 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 SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 F02M 59/10, 47/00, 59/44

(11) WO 2005/068822 (13) A1

(21) PCT/JP2005/000100

(22) 7 Jan/jan 2005 (07.01.2005)

(25) ja (26) ja

(30) 2004-006199

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUEL SUPPLY PUMP AND TAPPET
STRUCTURE BODY

• POMPE D'ALIMENTATION EN CAR-
BURANT ET CORPS DE STRUCTURE
DE POUSSOIR

(71) Bosch Automotive Systems Corporation
[JP/JP]; 6-7, Shibuya 3-chome, Shibuya-ku,
Tokyo, 1500002 (JP).

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

(72, 75) AOKI, Nobuo [JP/JP]; c/o Bosch Au-
tomotive Systems Corporation, 3-13-26,
Yakuyu-cho, Higashimatsuyama-shi, Saitama,
3550028 (JP). FUKUHARA, Yusuke
[JP/JP]; c/o Bosch Automotive Systems
Corporation, 3-13-26, Yakuyu-cho, Hi-
gashimatsuyama-shi, Saitama, 3550028
(JP). MAYUZUMI, Kinji [JP/JP]; c/o Bosch
Automotive Systems Corporation, 3-13-26,
Yakuyu-cho, Higashimatsuyama-shi, Saitama,
3550028 (JP).

(74) EMORI, Kenji et al. / etc.; Excel Shinjuku-
Gyoen Building 5F, 11-3, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 F02M 59/44, F01M 1/06, F04B 53/18

(11) WO 2005/068823 (13) A1

(21) PCT/JP2005/000099

(22) 7 Jan/jan 2005 (07.01.2005)

(25) ja (26) ja

(30) 2004-006200

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUEL SUPPLY PUMP

• POMPE D'ALIMENTATION EN CAR-
BURANT

(71) BOSCH AUTOMOTIVE SYSTEMS
CORPORATION [JP/JP]; 6-7, Shibuya
3-chome, Shibuya-ku, Tokyo 1500002 (JP).

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

(72, 75) AOKI, Nobuo [JP/JP]; c/o Bosch Au-
tomotive Systems Corporation, 3-13-26,
Yakuyu-cho, Higashimatsuyama-shi, Saitama
3550028 (JP). KUBOTA, Kazuya [JP/JP];
c/o Bosch Automotive Systems Corporation,
3-13-26, Yakuyu-cho, Higashimatsuyama-shi,
Saitama 3550028 (JP). KOBAYASHI,
Noriyuki [JP/JP]; c/o Bosch Automotive
Systems Corporation, 3-13-26, Yakuyu-cho,
Higashimatsuyama-shi, Saitama 3550028
(JP).

(74) EMORI, Kenji et al. / etc.; Excel Shinjuku-
Gyoen Building 5F, 11-3, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 F02M 61/04, 47/02, 61/12, 61/18

(11) WO 2005/068824 (13) A1

(21) PCT/EP2004/052959

(22) 15 Nov/nov 2004 (15.11.2004)

(25) de (26) de

(30) 10 2004 002 084.1

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUEL INJECTION VALVE FOR INTER-
NAL COMBUSTION ENGINES

• SOUPAPE D'INJECTION DE CARBU-
RANT POUR MOTEURS A COMBUS-
TION INTERNE

(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) MATTES, Patrick [DE/DE]; An der
Betteleiche 33D, 70569 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 SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 F02M 61/16

(11) WO 2005/068825 (13) A1

(21) PCT/EP2005/050095

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 10 2004 002 678.5

19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VALVE NEEDLE, AND VALVE

• TIGE DE SOUPAPE ET SOUPAPE

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

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

(72, 75) KULL, Eberhard [DE/DE]; Birken-
grund 12, 85276 Pfaffenhofen (DE). FRUTH,
Werner [DE/DE]; Hirschauer Str. 23, 92272
Freudenberg (DE). SCHINDLATZ, Jürgen
[DE/DE]; Heuweg 2, 93453 Neukirchen b.
HlBlut (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 63/00, 59/46, 47/02, 45/08, 61/20

(11) WO 2005/068826 (13) A1

(21) PCT/EP2004/052965

(22) 16 Nov/nov 2004 (16.11.2004)

(25) de (26) de

(30) 10 2004 002 090.6
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INJECTION NOZZLE AND ASSOCIATED METHOD FOR THE OPERATION THEREOF

• INJECTEUR ET PROCEDE ASSOCIE PERMETTANT DE FAIRE FONCTIONNER LEDIT INJECTEUR

(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) BUCHER, Kilian [DE/DE]; Hasenhofstr. 16, 71111 Waldenbuch (DE).
TUERKER, Oezguer [DE/DE]; Stuttgarter Str. 82, 71732 Tamm (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 F02N 11/00

(11) WO 2005/068827 (13) A1

(21) PCT/JP2004/017999

(22) 26 Nov/nov 2004 (26.11.2004)

(25) en (26) en

(30) 2004-010821
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTROLLER CONTROLLING ELECTRIC MACHINE OPERATED TO START INTERNAL COMBUSTION ENGINE

• DISPOSITIF DE COMMANDE DESTINE A UNE MACHINE ELECTRIQUE SERVANT A DEMARRER UN MOTEUR A COMBUSTION INTERNE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).
DENSO CORPORATION [JP/JP]; 1-1, Showa-cho, Kariya-shi, Aichi 4488661 (JP).

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

(72, 75) TABUCHI, Hiroaki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).
HATTORI, Mitsukazu [JP/JP]; c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi 4488661 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 F02N 17/08, F02D 41/34

(11) WO 2005/068828 (13) A1

(21) PCT/EP2004/052967

(22) 16 Nov/nov 2004 (16.11.2004)

(25) de (26) de

(30) 102004001716.6
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR THE OPERATION OF AN INTERNAL COMBUSTION ENGINE

• PROCEDE POUR FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNE

(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) HEINSTEIN, Axel [DE/DE]; Wemntalstr. 22, 71299 Wimsheim (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 F02P 23/04, 13/00, G01R 27/26, G01N 22/00

(11) WO 2005/068829 (13) A1

(21) PCT/EP2004/052966

(22) 16 Nov/nov 2004 (16.11.2004)

(25) de (26) de

(30) 10 2004 002 137.6
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR IGNITING AN AIR-FUEL MIXTURE BY MEANS OF A HIGH-FREQUENCY RESONATOR

• DISPOSITIF ET PROCEDE D'ALLUMAGE D'UN MELANGE AIR-CARBURANT A L'AIDE D'UN RESONATEUR A HAUTE FREQUENCE

(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) SCHMIDT, Ewald [DE/DE]; Bachstr. 10, 71634 Ludwigsburg (DE).
HASCH, Juergen [DE/DE]; Alte Stuttgarter Str. 12, 70195 Stuttgart (DE).
RUOSS, Hans-Oliver [DE/DE]; Dachswaldweg 178, 70569 Stuttgart (DE).
SEIDEL, Juergen [DE/DE]; Muehlstr. 72, 73655 Pluederhausen (DE).
LINKENHEIL, Klaus [DE/DE]; Asangstr. 192, 70329 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 F03B 9/00, 1/02

(11) WO 2005/068830 (13) A1

(21) PCT/JP2004/000277

(22) 16 Jan/jan 2004 (16.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POWER GENERATION DEVICE UTILIZING RIVER FLOW OR SEAWATER

• DISPOSITIF DE PRODUCTION D'ENERGIE UTILISANT L'EAU DE RIVIERE OU L'EAU DE MER

(71) TAKEUCHI MFG.CO., LTD. [JP/JP]; 9637, Oaza-Sakaki, Sakaki-machi, Hanishina-gun, Nagano 389-0601 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKEUCHI, Akio [JP/JP]; 9637, Oaza-Sakaki, Sakaki-machi, Hanishina-gun, Nagano 389-0601 (JP).

(74) MATSUDA, Munehisa; 1-24-24, Aokijima, Nagano-shi, Nagano 381-2247 (JP).

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

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 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 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 F03B 9/00, 1/02

(11) WO 2005/068831 (13) A1

(21) PCT/JP2004/000281

(22) 16 Jan/jan 2004 (16.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POWER GENERATION DEVICE UTILIZING FALLING WATER FLOW
• DISPOSITIF DE PRODUCTION D'ENERGIE UTILISANT UN ECOULEMENT D'EAU DESCENDANT

(71) TAKEUCHI MFG. CO., LTD. [JP/JP]; 9637, Oaza-Sakaki, Sakaki-machi, Hanishina-gun, Nagano 389-0601 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKEUCHI, Akio [JP/JP]; 9637, Oaza-Sakaki, Sakaki-machi, Hanishina-gun, Nagano 389-0601 (JP).

(74) MATSUDA Munehisa; 1-24-24, Aokijima, Nagano-shi, Nagano 381-2247 (JP).

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

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 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 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 F03B 13/20

(11) WO 2005/068832 (13) A1

(21) PCT/FR2004/003379

(22) 24 Dec/déc 2004 (24.12.2004)

(25) fr (26) fr

(30) 0315473

26 Dec/déc 2003 (26.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLOATING DEVICE FOR RECOVERY OF SWELL ENERGY WITH A SPIRAL LIFT
• DISPOSITIF FLOTTANT RECUPERATEUR DE L'ENERGIE DES HOULES AVEC ELEVATEUR HELICOIDAL

(71, 72) HILDEBRAND, Georges [FR/FR]; 5, allée des Lilas, F-88000 Epinal (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 IS IT LT LU MC NL 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 :

(t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement

(51)⁷ F03D

(11) WO 2005/068833 (13) A2

(21) PCT/BR2005/000003

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) PI0400041-2

14 Jan/jan 2004 (14.01.2004)

BR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WIND TURBINE

• EOLIENNE

(71, 72) SAMPAIO PEREIRA, Luiz Cesar [BR/BR]; Rua Tocantins, 21, 24360-300-São francisco-Niteroi-RJ (BR).

(74) DANNEMANN, SIEMSEN, BIGLER & IPANEMA MOREIRA; Caixa Postal 2142, Rua Marquês de Olinda, 70, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F03D 7/04, 11/00

(11) WO 2005/068834 (13) A1

(21) PCT/DK2005/000001

(22) 6 Jan/jan 2005 (06.01.2005)

(25) da (26) en

(30) PA 2004 00053

16 Jan/jan 2004 (16.01.2004) DK

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MONITORING THE OPERATION OF A WIND ENERGY PLANT
• PROCEDE DE SURVEILLANCE DE L'EXPLOITATION D'UNE INSTALLATION D'ENERGIE EOLIENNE

(71) LM GLASFIBER A/S [DK/DK]; Rolles Møllevej 1, DK-6640 Lunderskov (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KILDEGAARD, Casper [DK/DK]; Hertug Abelsvej 18, DK-6000 Kolding (DK).

(74) ZACCO DENMARK A/S; Aaboulevarden 17, P.O. Box 5020, DK-8100 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F03D 9/00, 7/06, 11/04

(11) WO 2005/068835 (13) A1

(21) PCT/JP2005/000232

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005525

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MARINE STRAIGHT WING/VERTICAL SHAFT TYPE WIND POWER GENERATION DEVICE

• GENERATRICE D'ENERGIE EOLIENNE DU TYPE AILE DROITE/ARBRE VERTICAL UTILISEE EN MER

(71) NIPPON YUSEN KABUSHIKI KAISHA [JP/JP]; 3-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1000005 (JP). NIPPI CORPORATION [JP/JP]; 3175, Showamachi, Kanazawa-ku, Yokohama-shi, Kanagawa, 2368540 (JP).

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

(72, 75) HANYU, Masaki [JP/JP]; 32-1, Tsukiyoshimachi, Kawagoe-shi, Saitama, 3500825 (JP). MURAI, Hiroyuki [JP/JP]; c/o NIPPI CORPORATION, 3175, Showamachi, Kanazawa-ku, Yokohama-shi, Kanagawa, 2368540 (JP). UCHIDA, Kimitatsu [JP/JP]; c/o NIPPI CORPORATION, 3175, Showamachi, Kanazawa-ku, Yokohama-shi, Kanagawa, 2368540 (JP). ASAJI, Kunihiro [JP/JP]; c/o NIPPI CORPORATION, 3175, Showamachi, Kanazawa-ku, Yokohama-shi, Kanagawa, 2368540 (JP). CHIBA, Takashi [JP/JP]; c/o NIPPI CORPORATION, 3175, Showamachi, Kanazawa-ku, Yokohama-shi, Kanagawa, 2368540 (JP).

(74) KOMATSU, Toshihiro et al. / etc.; 23-1-1144, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 49/20, 43/02, B01F 15/04

(11) WO 2005/068836 (13) A1

(21) PCT/EP2004/000156

(22) 13 Jan/jan 2004 (13.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DOSING SYSTEM FOR DOSING OF A LIQUID ADDITIVE INTO A PRESSURIZED WATER SUPPLY LINE

• SYSTEME DE DOSAGE PERMETTANT DE DOSER UN ADDITIVE LIQUIDE DANS UNE LIGNE D'ALIMENTATION D'EAU SOUS PRESSION

(71) ECOLAB INC. [US/US]; 370 Wabasha Street N., St-Paul, MN 55102-1390 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUPPERT, Andreas [DE/DE]; Wolferting 1, 83355 Grabenstätt (DE). HEIDUCZEK, Ralf [DE/DE]; Klausweg 2a, 83483 Bischofswiesen (DE). LOHWIESER, Heribert [DE/DE]; Obereck 5, 83313 Siegsdorf (DE).

(74) GESTHUYSEN, VON ROHR & EGERT; Huyssenallee 100, 45128 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F04C 2/18, B29C 47/12

(11) WO 2005/068837 (13) A1

(21) PCT/JP2004/019385

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2004-010882

19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • EXTRUDER WITH GEAR PUMP

• EXTRUDEUSE MUNIE D'UNE POMPE A ENGRENAGES

(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) OGAWA, Yuichiro [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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ F04C 2/344, 15/04

(11) WO 2005/068838 (13) A1

(21) PCT/EP2005/050037

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) BO2004A000008

9 Jan/jan 2004 (09.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PUMPING SYSTEM

• SYSTEME DE POMPAGE

(71) PIERBURG S.p.A. [IT/IT]; Zona Industriale Contrada Cerratina, I-66034 LANCIANO (IT).

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

(72, 75) ARMENIO, Giacomo [IT/IT]; Via S. Lucia, 10, I-57128 LIVORNO (IT). CELATA, Bernardo [IT/IT]; Via Goito, 34, I-57100 LIVORNO (IT).

(74) JORIO, Paolo et al. / etc.; 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 IS IT LT LU MC NL PL PT 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 15/04, F01C 21/10, F04C 2/44

(11) WO 2005/068839 (13) A1

(21) PCT/PL2005/000005

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) P 364421

16 Jan/jan 2004 (16.01.2004) PL

(30) P 366118

12 Mar/mar 2004 (12.03.2004) PL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HYDRAULIC MOTOR HAVING AN OSCILLATING SUPPORTING PISTON

• MOTEUR HYDRAULIQUE A PISTON DE SUPPORT OSCILLANT

(71) GRANIPOL CONSTRUCTION [PL/PL]; Str. Gen. Leopolda Okulickiego 4/16, PL-03-984 Warszawa (PL).

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

(72, 75) BIERJUKOW, Anatolij [RU/PL]; Str. Slowackiego 46, PL-05-816 Michalowice k/Warszawy (PL).

(74) BUKOWSKI, Zbigniew; Str. Gen. Leopolda Okulickiego 4/16, PL-03-984 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F04C 18/02, 18/32, 18/356, 29/00

(11) WO 2005/068840 (13) A1

(21) PCT/JP2005/000225

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-008090

15 Jan/jan 2004 (15.01.2004)

JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • FLUID MACHINE

• MACHINE DE FLUIDE

- (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) NOGAWA, Tomoko [JP/JP]; c/o Rinkai Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 12, Chikkou-shinmachi 3-cho, Sakai-shi, Osaka, 5928331 (JP). YOSHIMURA, Keiji [JP/JP]; c/o Rinkai Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 12, Chikkou-shinmachi 3-cho, Sakai-shi, Osaka, 5928331 (JP). YANAGIGUCHI, Tomihiko [JP/JP]; c/o Yodogawa Plant, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). OKAWA, Takeyoshi [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F04C 18/02

(11) WO 2005/068841 (13) A1

(21) PCT/JP2005/000248

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja

(26) ja

(30) 2004-008286

15 Jan/jan 2004 (15.01.2004)

JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • SCROLL FLUID MACHINE

• MACHINE A SPIRALE FLUIDE

- (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) YOSHIMURA, Keiji [JP/JP]; C/O Rinkai Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 12, Chikkou-shinmachi 3-cho, Sakai-shi Osaka, 5928331 (JP). SUZUKI, Takanori [JP/JP]; C/O Rinkai Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 12, Chikkou-shinmachi 3-cho, Sakai-shi Osaka, 5928331 (JP). NISHIDE, Yohei [JP/JP]; C/O Rinkai Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 12, Chikkou-shinmachi 3-cho, Sakai-shi Osaka, 5928331 (JP). NAKAOKA, Yusuke [JP/JP]; C/O Rinkai Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 12, Chikkou-shinmachi 3-cho, Sakai-shi Osaka, 5928331 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F04D 27/02, 29/42

(11) WO 2005/068842 (13) A1

(21) PCT/US2003/041626

(22) 24 Dec/déc 2003 (24.12.2003)

(25) en (26) en

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • RECIRCULATION PORT

• ORIFICE DE RECIRCULATION

- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 23326 Hawthorne Boulevard, Suite #200, Torrance, CA 90505 (US).

- (72) CHEN, Hua; 66 Aveling Park Road, Walthamstow, London E17 4NT (GB).

- (74) PANGRLE, Brian, J. et al. / etc.; Lee & Hayes, PLLC, 421 W. Riverside Avenue, #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 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI 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 IS 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 F04D 29/12, F16J 15/34

(11) WO 2005/068843 (13) A1

(21) PCT/EP2004/011924

(22) 21 Oct/oct 2004 (21.10.2004)

(25) de (26) de

(30) 20 2004 000 717.7

19 Jan/jan 2004 (19.01.2004)

DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • MOUNTING DEVICE FOR A SLIDE RING SEAL ARRANGEMENT

• ENSEMBLE DE MONTAGE POUR UNE GARNITURE ÉTANCHE À ANNEAUX GLISSANTS

- (71) BURGMANN INDUSTRIES GMBH & CO. KG [DE/DE]; Äussere Sauerlacher Strasse 6-10, 82515 Wolfratshausen (DE).

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

- (72, 75) HASELBACHER, Peter [DE/DE]; Dompfaffenweg 12f, 82538 Geretsried (DE). KELLER, Thomas [DE/DE]; Jeschkenstrasse 99a, 82538 Geretsried (DE). LANG, Klaus [DE/DE]; Alpenblickstrasse 31, 82547 Beuerberg (DE). LEDERER, Günther [DE/DE]; Priessnitzweg 31, 82538 Geretsried (DE).

- (74) SCHMIDT, H.; Hoefer & Partner, Postfach 440120, 80750 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 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 F04D 29/18, 29/24

(11) WO 2005/068844 (13) A1

(21) PCT/KR2004/000044

(22) 13 Jan/jan 2004 (13.01.2004)

(25) en (26) en

(43) 28 Jul/juillet 2005 (28.07.2005)

- (54) • IMPROVED IMPELLER FOR SELF-PRIMING PUMP, ASSEMBLY STRUCTURE THEREOF AND SELF-PRIMING PUMP CONTAINING THE SAME

• ROUE AMELIOREE POUR POMPE A AMORÇAGE AUTOMATIQUE,

- SA STRUCTURE DE MONTAGE ET POMPE A AMORÇAGE AUTOMATIQUE CONTENANT CETTE ROUE
- (71, 72) **MAENG, Jae-seok** [KR/KR]; 302 Gongwon heitz villa, 241-1 Gocheok-dong Guro-gu, Seoul 152-080 (KR).
- (74) **KWON, Hyuk-cheol**; 226, Doosan We've Centi'um., 823-26 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 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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).
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- (51)⁷ **F04D 29/38, C23C 26/00**
- (11) **WO 2005/068845** (13) A1
- (21) PCT/JP2005/000410
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) ja (26) ja
- (30) 2004-007282
- 14 Jan/jan 2004 (14.01.2004)** JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMPRESSOR, TITANIUM-MADE ROTOR BLADE, JET ENGINE AND TITANIUM-MADE ROTOR BLADE PRODUCING METHOD
- COMPRESSEUR, AILETTE DE ROTOR FABRIQUEE EN TITANE, PROCEDE DE FABRICATION DE MOTEUR A REACTION ET D'AILETTE DE ROTOR EN TITANE
- (71) **Ishikawajima-Harima Heavy Industries Co., Ltd.** [JP/JP]; 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1008182 (JP). **Mitsubishi Denki Kabushiki Kaisha** (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OCHIAI, Hiroyuki** **WATANABE, Mitutoshi** **GOTO, Akihiro** **AKIYOSHI, Masao**
- (74) **MIYOSHI, Hidekazu**; 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (a)

- (51)⁷ **F04D 29/54**
- (11) **WO 2005/068846** (13) A1
- (21) PCT/US2003/040704
- (22) **19 Dec/déc 2003 (19.12.2003)**
- (25) en (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • NECK FAN FOR PERSONAL COOLING
- VENTILATEUR DE COU DE RAFRAÎCHISSEMENT INDIVIDUEL
- (71, 72) **TRASK, Russell, B.** [US/US]; 18 Newtown Lane, Melville, NY 11747 (US).
- (74) **O'ROURKE, Thomas, A.**; Bodner and O'Rourke, LLP, 425 Broadhollow Road, Melville, NY 11747 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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 **F04D 29/58, B63J 5/00**
- (11) **WO 2005/068847** (13) A1
- (21) PCT/EP2005/000279
- (22) **13 Jan/jan 2005 (13.01.2005)**
- (25) en (26) en
- (30) 0400986.6
- 16 Jan/jan 2004 (16.01.2004)** GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMPRESSOR
- COMPRESSEUR
- (71) **CRYOSTAR-FRANCE S.A.** [FR/FR]; Boite Postale 48, Zone Industrielle, F-68220 Hesingue (FR). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **POZIVIL, Josef** [CH/FR]; c/o Cryostar France S.A., Boite Postale 48, Zone Industrielle, F-68220 Hesingue (FR). **GERSTEN-DOERFER, Helmut** [AT/CH]; Bodenacker 175, CH-5016 Ober-Erlinsbach (CH).
- (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **F15B 1/24, F16L 55/04**
- (11) **WO 2005/068848** (13) A1
- (21) PCT/EP2004/014051
- (22) **10 Dec/déc 2004 (10.12.2004)**
- (25) de (26) de
- (30) 10 2004 002 266.6
- 16 Jan/jan 2004 (16.01.2004)** DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PISTON-TYPE ACCUMULATOR
- ACCUMULATEUR DE TYPE PISTON
- (71) **HYDAC TECHNOLOGY GMBH** [DE/DE]; Industriegebiet, 66280 Sulzbach/Saar (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WEBER, Norbert** [DE/DE]; Mozartstr. 5, 66280 Sulzbach (DE).
- (74) **BARTELS UND PARTNER**; Lange Strasse 51, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **F15B 11/17, F16H 61/40**
- (11) **WO 2005/068849** (13) A1
- (21) PCT/US2004/037047
- (22) **8 Nov/nov 2004 (08.11.2004)**
- (25) en (26) en
- (30) 10/759,079
- 19 Dec/déc 2003 (19.12.2003)** US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PRESSURIZED HYDRAULIC FLUID SYSTEM WITH REMOTE CHARGE PUMP
- SYSTEME DE FLUIDE HYDRAULIQUE SOUS PRESSION A POMPE DE CHARGE DISTANTE
- (71) **DANA CORPORATION** [US/US]; 4500 Dorr Street, Toledo, Ohio 43615 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROSE, Kenric, B.** [US/US]; 8516 N. Latson Road, Howell, Michigan 48855 (US).
- (74) **STAVISH, Matthew et al.** / etc.; LINIAK, BERENATO & WHITE, 6550 Rock Spring Drive, Suite 240, Bethesda, Maryland 20852 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **F15D 1/02, D21F 1/02**
- (11) **WO 2005/068850** (13) A1
- (21) PCT/SE2005/000027
- (22) **13 Jan/jan 2005 (13.01.2005)**
- (25) sv (26) en
- (30) 0400085-7
16 Jan/jan 2004 (16.01.2004) SE
- (43) 28 Jul/juיל 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR TRANSVERSE DISTRIBUTION OF A FLOWING MEDIUM
• PROCEDE ET APPAREIL POUR LA DISTRIBUTION TRANSVERSALE D'UN MILIEU FLUIDE
- (71) **METSO PAPER, INC.** [FI/FI]; P O Box 1220, FIN-00101 HELSINGFORS (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LUNDBERG, Jörgen** [SE/SE]; Idrottsgatan 21, S-856 43 Sundsvall (SE). **MELANDER, Olof** [SE/SE]; Norra vägen 39, S-856 50 SUNDSVALL (SE).
- (74) **BERGENSTRÄHLE & LINDVALL AB**; P.O. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **F16B 1/00**
- (11) **WO 2005/068851** (13) A1
- (21) PCT/FI2005/000027
- (22) **18 Jan/jan 2005 (18.01.2005)**
- (25) en (26) en
- (30) U20040016
19 Jan/jan 2004 (19.01.2004) FI
- (43) 28 Jul/juיל 2005 (28.07.2005)
- (54) • FASTENING ARRANGEMENT
• SYSTEME DE FIXATION
- (71) **ABBOY** [FI/FI]; Strömbergintie 1, FI-00380 Helsinki (FI).

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

- (72, 75) **MATTLAR, Harri** [FI/FI]; Jungundsvägen 809, FI-65760 Iskmo (FI). **KOLMONEN, Rainer** [FI/FI]; Urputie 3 as 1, FI-66400 Laihia (FI). **SALO, Juho** [FI/FI]; Huuhkajankatu 19 A 2, FI-65320 Vaasa (FI). **PIKKALA, Osmo** [FI/FI]; Kronvikintie 323, FI-65410 Sundom (FI). **SUUTARINEN, Aki** [FI/FI]; Pihkatie 12 A 5, FI-65320 Vaasa (FI). **ALANEN, Jarkko** [FI/FI]; Koukkuluomantie 301, FI-62375 Ylihärmä (FI). **KAJAN, Risto** [FI/FI]; Läntinen Pitkätatu 7 B, FI-65380 Vaasa (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- 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
(u) for / pour US only / seulement
-
- (51)⁷ **F16B 5/07**
- (11) **WO 2005/068852** (13) A1
- (21) PCT/RU2004/000479
- (22) **26 Nov/nov 2004 (26.11.2004)**
- (25) ru (26) ru
- (30) 2004101383
13 Jan/jan 2004 (13.01.2004) RU
- (43) 28 Jul/juיל 2005 (28.07.2005)
- (54) • JOINT FOR FLAT PARTS
• UNITE DE RACCORDEMENT DE PIECES PLATES
- (71) **KUZNETSOVA, Elena Yurievna** [RU/RU]; ul. Bronnitskaya, 20-22, St.Petersburg, 198013 (RU).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **KOZHUEV, Vitaly Ivanovich** [LV/RU]; ul. Bronnitskaya, 20-22, St.Petersburg, 198013 (RU).

(74) **SANDIGURSKY, Oleg Lvovich**; a/ya 40, St.Petersburg, 191040 (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 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 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 **F16B 5/12**

(11) **WO 2005/068853** (13) A1

(21) PCT/US2004/009495

(22) **30 Mar/mar 2004 (30.03.2004)**

(25) en (26) en

(30) 60/530,554
18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juיל 2005 (28.07.2005)

(54) • CLIP WITH DUAL ATTACHMENT CHANNELS AND CORRESPONDING CLIP HOUSE
• AGRAFE A DEUX CANAUX DE FIXATION ET STRUCTURE DE LOGEMENT D'AGRAFE CORRESPONDANT

(71) **GREEN TOKAI CO., LTD.** [US/US]; 55 Robert Wright Drive, Brookville, OH 45309-1902 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAKI, Renji** [JP/US]; 33 Heckathorn Road, Brookville, OH 45309 (US). **KATAYA, Norihisa** [JP/JP]; 4-1 Nagane-cho, Obu-City, Aichi: Pref 474-8688 (JP). **UCHIMURA, Fumiaki** [JP/JP]; 4-1 Nagane-cho, Obu-City, Aichi: Pref 474-8688 (JP).

(74) **PEACOCK, Bruce, E. et al.** / etc.; Wegman, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F16B 15/00, 15/08

(11) WO 2005/068854 (13) A1

(21) PCT/DE2004/002709

(22) 9 Dec/déc 2004 (09.12.2004)

(25) de (26) de

(30) 10 2004 002 656.4

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • FIXING MEANS

• MOYEN DE FIXATION

(71) HAUBOLD - KIHLEBERG GMBH
[DE/DE]; Carl-Zeiss-Strasse 19, 30966
Hemmingen (DE). WOLMIRSTEDTER
FLOCKTECHNIK GMBH & CO KG
[DE/DE]; Handwerkerweg 11/18, 39326
Wolmirstedt (DE).

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

(72, 75) COLLIN, Sören [DE/DE]; Im Esch-
bruch 8b, 30952 Ronnenberg (DE).
MUND, Thomas [DE/DE]; Breitscheid-
strasse 3a, 39590 Tangermünde (DE).

(74) SIEKMANN, Gunnar; Jabbusch, Arendt
& Siekmann, Roscherstrasse 12, 30161 Han-
nover (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
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16B 33/00, 35/04, 35/06, 37/04

(11) WO 2005/068855 (13) A1

(21) PCT/DE2005/000032

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 20 2004 000 463.1

13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • BOLT THAT CAN BE PRESSED INTO A
METAL SHEET IN A TORSION-PROOF
AND EJECTION-PROOF MANNER

• BOULON SECURISE CONTRE LA
TORSION ET L'EXTRACTION POUR
L'INSERTION DANS LA TOLE

(71) TEXTRON VERBINDUNGSTECHNIK
GMBH & CO. OHG [DE/DE]; Augusten-
thalerstrasse 87, 56567 Neuwied (DE).

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

(72, 75) SCHRAER, Thorsten [DE/DE]; Lan-
genfelder Weg 3, 32657 Lemgo (DE).

(74) BROSE + BROSE; Leutstettener Str. 13,
82319 Starnberg (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
LT LU MC NL 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 F16C 11/04

(11) WO 2005/068856 (13) A1

(21) PCT/EP2005/000551

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 04075227.1

14 Jan/jan 2004 (14.01.2004) EP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • BEARING ELEMENT

• ELEMENT PALIER

(71) SINGLE BUOY MOORINGS INC.
[CH/CH]; 5, route de Fribourg, CH-1723
Marly (CH).

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

(72, 75) POLLACK, Jack [US/US]; 14855
Memorial Drive 2112, Houston, TX 77079
(US). DEMIAN, Nabil [US/US]; 8301 Wil-
low Place 2104, Houston, 77070 TX (US).

(74) VAN WESTENBRUGGE, Andries et
al. / etc.; Nederlandsch Octrooibureau,
Scheveningseweg 82, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 F16C 13/00, B29C 65/30, B32B 31/20,
H05K 3/00 // B29L 9:00, 31:34

(11) WO 2005/068857 (13) A1

(21) PCT/JP2004/019524

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja

(26) ja

(30) 2004-009532

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • HEATING PRESS ROLL

• ROULEAU DE PRESSE CHAUFFANT

(71) NIPPON STEEL CHEMICAL CO., LTD.
[JP/JP]; 21-11, Nishi Gotanda 7-chome, Shi-
nagawa-ku, Tokyo, 1410031 (JP).

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

(72, 75) MIYAMOTO, Kazuya [JP/JP]; 172-33,
Yachara, Kimitsu-shi, Chiba, 2991171 (JP).
TOKUMITSU, Akira [JP/JP]; c/o NIPPON
STEEL CHEMICAL CO., LTD., Electronic
Materials Research & Development Lab-
oratories, 1, Tsukiji, Kisarazu-shi, Chiba,
2920835 (JP). II, Masakazu [JP/JP]; c/o
NIPPON STEEL CHEMICAL CO., LTD.,
Electronic Materials Division, 1, Tsukiji,
Kisarazu-shi, Chiba, 2920835 (JP). SHIGE-
MATSU, Yoshihiro [JP/JP]; c/o NIPPON
STEEL CHEMICAL CO., LTD., Kisarazu
Works, 1, Tsukiji, Kisarazu-shi, Chiba,
2920835 (JP). HIGASAYAMA, Ichiro
[JP/JP]; c/o NIPPON STEEL CHEMICAL
CO., LTD., Kisarazu Works, 1, Tsukiji,
Kisarazu-shi, Chiba, 2920835 (JP). KANNO,
Masahiro [JP/JP]; c/o NIPPON STEEL
CHEMICAL CO., LTD., Kisarazu Works,
1, Tsukiji, Kisarazu-shi, Chiba, 2920835
(JP). NAKAGAWA, Yujiro [JP/JP]; c/o
NIPPON STEEL CHEMICAL CO., LTD.,
Kisarazu Works, 1, Tsukiji, Kisarazu-shi,
Chiba, 2920835 (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 KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 F16C 17/10, 3/02, H02K 7/08

(11) WO 2005/068858 (13) A1

(21) PCT/JP2005/000556

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-006950

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • DYNAMIC PRESSURE BEARING DE-
VICE

• DISPOSITIF SUPPORT A PRESSION
DYNAMIQUE

(71) NTN CORPORATION [JP/JP]; 3-17, Ky-
omachibori 1-chome, Nishi-ku, Osaka-shi,
Osaka 5500003 (JP).

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(72, 75) HAYAKAWA, Yukitaka [JP/JP]; c/o NTN CORPORATION, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi, Mie 5110811 (JP). HIRADE, Jun [JP/JP]; c/o NTN CORPORATION, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi, Mie 5110811 (JP). KURIMURA, Tetsuya [JP/JP]; c/o NTN CORPORATION, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi, Mie 5110811 (JP).

(74) EHARA, Syogo et al. / etc.; EHARA PATENT OFFICE, 15-26, Edobori 1-chome, Nishi-ku, Osaka-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 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 19/50, 33/58

(11) WO 2005/068859 (13) A1

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(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,485
14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ROLLER BEARING WITH GEAR ASSEMBLY TO SYNCHRONIZE RACES

• ROULEMENT A ROULEAUX A PIGNONNERIE POUR SYNCHRONISER DES CHEMINS DE ROULEMENT

(71) TIMKEN US CORPORATION [US/US]; 59 Field Street, Torrington, CT 06790 (US).
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(72, 75) HAYWARD, John, S. [US/US]; 182 Country Club Road, Torrington, CT 06790 (US). BOBER, Thomas, R. [US/US]; 58 Attawanhood Trail, Amston, CT 06231 (US). MCLARETY, Daniel, R. [US/US]; 82 Davis Road, Burlington, CT 06013 (US).

(74) MASSINA, Glenn, M.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F16C 29/06, 43/06

(11) WO 2005/068860 (13) A1

(21) PCT/JP2004/018154

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

(30) 2003-407767
5 Dec/déc 2003 (05.12.2003) JP

(30) 2004-196948
2 Jul/juil 2004 (02.07.2004) JP

(30) 2004-248507
27 Aug/août 2004 (27.08.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LINEAR GUIDE DEVICE
• DISPOSITIF DE GUIDAGE LINEAIRE

(71) NSK LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo, 1418560 (JP).
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(72, 75) XU, Wei [CN/JP]; c/o NSK Ltd., 5-50, Kugenumashinmei 1-chome, Fujisawa-shi, Kanagawa, 2518501 (JP). AKIYAMA, Masaru [JP/JP]; c/o NSK Precision Co., Ltd., 1, Onuma 1-chome, Hanyu-shi, Saitama, 3488506 (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 1010032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 33/20, C09D 127/12, 179/08, F16C 33/14

(11) WO 2005/068861 (13) A1

(21) PCT/JP2005/000240

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-008427
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SLIDING MEMBER, PROCESS FOR PRODUCING THE SAME AND COATING MATERIAL FOR SLIDING MEMBER
• ELEMENT GLISSANT, SON PROCÉDE DE PRODUCTION ET MATERIAU DE REVETEMENT POUR ELEMENT COULISSANT

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Bldg., 4-12 Nakazaki-nishi

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(72, 75) TAKEDA, Nobuaki [JP/JP]; C/O Yodogawa Plant, Daikin Industries, Ltd. 1-1, Nishihitotsuya, Settsu-shi, Osaka 5668585 (JP). YANAGIGUCHI, Tomihiko [JP/JP]; C/O Yodogawa Plant, Daikin Industries, Ltd. 1-1, Nishihitotsuya, Settsu-shi, Osaka 5668585 (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 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 33/64, 33/62, 33/32, 33/34, C21D 1/06, 9/40, C22C 38/00, 38/18, C23C 8/26

(11) WO 2005/068862 (13) A1

(21) PCT/JP2005/000170

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-007568
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ROLLING BEARING AND METHOD FOR HEAT TREATMENT OF STEEL

• PALIER A ROULEMENT ET PROCÉDE DE TRAITEMENT THERMIQUE DE L'ACIER

(71) NTN CORPORATION [JP/JP]; 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500003 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHKI, Chikara [JP/JP]; c/o NTN Corporation, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi, Mie 5110811 (JP). FUJITA, Kohei [JP/JP]; c/o NTN Corporation, 2454, Aza Tsuchijima, Oaza Higashikata, Kuwana-shi, Mie 5118678 (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 OMPG 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 F16D 3/224

(11) WO 2005/068863 (13) A1

(21) PCT/JP2005/000317

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-008524
15 Jan/jan 2004 (15.01.2004) JP

(30) 2004-194230
30 Jun/juin 2004 (30.06.2004) JP

(30) 2004-192637
30 Jun/juin 2004 (30.06.2004) JP

(30) 2004-194274
30 Jun/juin 2004 (30.06.2004) JP

(30) 2004-358176
10 Dec/déc 2004 (10.12.2004) JP

(30) 2005-003787
11 Jan/jan 2005 (11.01.2005) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONSTANT VELOCITY JOINT
• JOINT HOMOCINETIQUE

(71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 1078556 (JP).
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(72, 75) NAKAO, Shouichi [JP/JP]; c/o HONDA GIKEN KOGYO KABUSHIKI KAISHA, TOCHIGI SEISAKUSHO, 19, Matsuyama-cho, Mooka-shi, Tochigi, 3214346 (JP). IDO, Kazuki [JP/JP]; c/o HONDA GIKEN KOGYO KABUSHIKI KAISHA, TOCHIGI SEISAKUSHO, 19, Matsuyama-cho, Mooka-shi, Tochigi, 3214346 (JP). YOKOYAMA, Akira [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 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 SY TJ TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 3/84

(11) WO 2005/068864 (13) A1

(21) PCT/JP2004/000378

(22) 19 Jan/jan 2004 (19.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RESIN-MADE JOINT BOOT
• SOUFFLET DE PROTECTION DE JOINT A BASE DE RESINE

(71) TOYO TIRE & RUBBER CO., LTD. [JP/JP]; 17-18, Edobori 1-chome, Nishi-ku Osaka-shi Osaka 5500002 (JP).

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

(72, 75) SAITO, Katsushi [JP/JP]; c/o Toyo Tire & Rubber Co., Ltd. 17-18, Edobori 1-chome, Nishi-ku Osaka-shi Osaka 5500002 (JP). OHSHITA, Takenori [JP/JP]; c/o Toyo Tire & Rubber Co., Ltd. 17-18, Edobori 1-chome, Nishi-ku Osaka-shi Osaka 5500002 (JP). IMAZU, Eiichi [JP/JP]; c/o Toyo Tire & Rubber Co., Ltd. 17-18, Edobori 1-chome, Nishi-ku Osaka-shi Osaka 5500002 (JP).

(74) TSUTADA, Akiko et al. / etc.; 9th Floor, Nissei Bingomachi Bldg., 7-10, Bingomachi 1-chome, Chuo-ku, Osaka-shi, Osaka 5410051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE 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 SY TJ 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 F16D 21/04, 27/102, 27/118, F16H 63/30

(11) WO 2005/068865 (13) A1

(21) PCT/US2005/001381

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,243
14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AN ELECTRO-MECHANICAL MECHANICAL GEAR SELECTOR
• SELECTEUR DE VITESSES ELECTRO-MECANIQUE

(71) THE TIMKEN COMPANY [US/US]; 1835 Dueber Avenue S.W., Canton, Ohio 44706-0930 (US).

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(72, 75) AI, Xiaolan [US/US]; 4480 Noble Loon Street, Massillon, Ohio 44646 (US).

(74) SMITH, Scott A.; POLSTER LIEDER WOODRUFF & LUCCHESI, 12400 Powerscourt Drive, Suite 200, St. Louis, Missouri 63131-3615 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 F16D 23/06

(11) WO 2005/068866 (13) A1

(21) PCT/AT2005/000005

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) A 43/2004
15 Jan/jan 2004 (15.01.2004) AT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYNCHRONIZING DEVICE FOR A GEAR TRANSMISSION
• DISPOSITIF DE SYNCHRONISATION D'UNE BOITE DE VITESSES A ROUES DENTÉES

(71) MIBA SINTER AUSTRIA GMBH [AT/AT]; Dr. Mitterbauer-Strasse 3, A-4663 Laakirchen (AT).

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(72, 75) STÖCKL, Friedrich [AT/AT]; Im Kellerfeld 16, A-4655 Vorchdorf (AT). AMMER, Karl [AT/AT]; Feldham 21, A-4655 Vorchdorf (AT). NELBÖCK, Günter [AT/AT]; Dr.-Fritz-Seifert-Strasse 13, A-4863 Seewalchen (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 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 41/08

(11) WO 2005/068867 (13) A2

(21) PCT/US2005/001288

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,247
14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FOUR WHEEL DRIVE SYSTEM
• SYSTEME A QUATRE ROUES MOTRICES

(71) TIMKEN US CORPORATION [US/US]; 59 Field Street, Torrington, CT 06790 (US).

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(72, 75) **JOKI, Mark, A.** [US/US]; 5930 North American Road, Dover, OH 44622 (US).

(74) **GLENN, Massina, M.;** Michael Best & Friendrich LLP, 100 East Wisconsin Avenue, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) **F16D 48/00, 48/06, B60K 41/02**

(11) **WO 2005/068868** (13) A1

(21) PCT/SE2005/000021

(22) **11 Jan/jan 2005 (11.01.2005)**

(25) sv (26) en

(30) 0400082-4
14 Jan/jan 2004 (14.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DRIVING UNIT FOR MOTOR VEHICLE AND METHOD FOR DETERMINE THE CHARACTERISTIC OF A COUPLING OF THE DRIVING UNIT

• UNITE DE PROPULSION DE VEHICULES A MOTEUR ET METHODE DE DETERMINATION DE LA CARACTERISTIQUE DE COUPLAGE DE L'UNITE DE PROPULSION

(71) **VOLVO LASTVAGNAR AB** [SE/SE]; S-405 08 Göteborg (SE).

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(72, 75) **STEEN, Marcus** [SE/SE]; Fothollsvägen 31, S-424 33 Angered (SE). **KARLSSON, Svante** [SE/SE]; Madbäcksvägen 23, S-426 53 Västra Frölunda (SE). **PANAGOPOULOS, Helene** [SE/SE]; Norra Skeppspromenaden 3, S-417 63 Göteborg (SE). **LAURI, Erik** [SE/SE]; Eklanda Slätt 22, S-431 59 Mölndal (SE).

(74) **FRÖHLING, Werner;** Volvo Technology Corporation, Corporate Patens, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **F16D 65/12**

(11) **WO 2005/068869** (13) A1

(21) PCT/EP2005/000326

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) de (26) de
(30) 10 2004 002 710.2
19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BRAKE DISK
• DISQUE DE FREIN

(71) **GUSTAV MAGENWIRTH GMBH & CO. KG** [—/DE]; Stuttgarter Strasse 48, 72574 Bad Urach (DE).

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(72, 75) **KÜNSTLE, Reiner** [DE/DE]; Neckarsteige 36, 72622 Nürtingen (DE). **RUOPP, Michael** [DE/DE]; Distelweg 3, 89180 Berghülen (DE).

(74) **FRIESE, Martin;** Andrae Flach Haug, Balanstrasse 55, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **F16F 9/00**

(11) **WO 2005/068870** (13) A1

(21) PCT/US2004/031698

(22) **27 Sep/sep 2004 (27.09.2004)**

(25) en (26) en

(30) 10/738,341
17 Dec/déc 2003 (17.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AIR PRESSURE PROPORTIONAL DAMPER
• AMORTISSEUR PROPORTIONNEL DE PRESSION D'AIR

(71) **TENNECO AUTOMOTIVE OPERATING COMPANY INC.** [US/US]; 500 North Field Drive, Lake Forest, IL 60045 (US).

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

(72, 75) **LEMMENS, Luc** [BE/BE]; Meevwerstraat 97, B-3600 Genk (BE).

(74) **MILLER, Keith, H. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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 **F16F 9/30, B60G 9/04**

(11) **WO 2005/068871** (13) A1

(21) PCT/US2005/000406

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) en (26) en

(30) 60/534,757
7 Jan/jan 2004 (07.01.2004) US

(30) 11/030,656
6 Jan/jan 2005 (06.01.2005) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENERGY DISSIPATING ELASTOMER DAMPER

• AMORTISSEUR ELASTOMERE DISSIPATEUR D'ENERGIE

(71) **WABTEC HOLDING CORPORATION** [US/US]; 1001 Air Brake Avenue, Wilmerding, Pennsylvania 15148 (US).

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

(72, 75) **SOMMERFELD, Howard, R.** [US/US]; 5947 Essex Road, Oak Forest, Illinois 60452 (US).

(74) **ORKIN, Russell, D. et al.** / etc.; Webb Ziesenheim Logsdon Orkin & Hanson, P.C., 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F16F 15/24, F02B 77/00, F16F 15/26

(11) WO 2005/068872 (13) A1

(21) PCT/JP2005/000215

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-006431

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IN-LINE FOUR-CYLINDER ENGINE FOR VEHICLE AND VEHICLE MOUNTED WITH THE SAME

• MOTEUR A QUATRE CYLINDRES EN LIGNE DE VEHICULE ET VEHICULE EQUIPE DE CE MOTEUR

(71) YAMAHA HATSUDOKI KABUSHIKI KAISHA [JP/JP]; 2500 Shingai, Iwata-shi., Shizuoka 4388501 (JP).

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

(72, 75) NISHI, Kengo [JP/JP]; c/o YAMAHA HATSUDOKI KABUSHIKI KAISHA, 2500 Shingai, Iwata-shi, Shizuoka 4388501 (JP). FURUSAWA, Masao [JP/JP]; c/o YAMAHA HATSUDOKI KABUSHIKI KAISHA, 2500 Shingai, Iwata-shi, Shizuoka 4388501 (JP).

(74) YAMADA, Fumio et al. / etc.; Koshiyama Bldg., 4F 15-2 Minami-Aoyama 1-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F16F 15/30, 15/134

(11) WO 2005/068873 (13) A1

(21) PCT/JP2005/000246

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-006703

14 Jan/jan 2004 (14.01.2004) JP

(30) 2004-006704

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLYWHEEL AND FLYWHEEL ASSEMBLY

• VOLANT ET ENSEMBLE VOLANT

(71) EXEDY CORPORATION [JP/JP]; 1-1, Kidamotomiya 1-chome, Neyagawa-shi, Osaka 5728570 (JP).

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

(72, 75) TSURUTA, Hiroyoshi [JP/JP]; 18-16, Wakita-cho, Kadoma-shi, Osaka 5710011 (JP). YOSHIDA, Satoshi [JP/JP]; 1-11-18, Kidamotomiya, Neyagawa-shi, Osaka 5720822 (JP).

(74) ONO, Yukio et al. / etc.; Shinjyu Global IP South Forest Bldg., 1-4-19, Minamimori-machi, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(51)⁷ F16G 5/18

(11) WO 2005/068874 (13) A1

(21) PCT/JP2005/000818

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ja (26) ja

(30) 2004-10898

19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRANSMISSION ENDLESS BELT

• COURROIE DE TRANSMISSION SANS FIN

(71) KABUSHIKI KAISHA EQUOS RESEARCH [JP/JP]; 19-12, Sotokanda 2-chome, Chiyoda-ku, Tokyo 101-0021 (JP).

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

(72, 75) HASEBE, Masahiro [JP/JP]; c/o Kabushiki Kaisha Equos, Research, 19-12, Sotokanda 2-chome, Chiyoda-ku, Tokyo 101-0021 (JP). SHIRAI, Hisanori [JP/JP]; c/o Kabushiki Kaisha Equos, Research, 19-12, Sotokanda 2-chome, Chiyoda-ku, Tokyo 101-0021 (JP). SHIMAKAWA, Kenichi [JP/JP]; c/o Kabushiki Kaisha Equos, Research, 19-12, Sotokanda 2-chome, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F16H

(11) WO 2005/068875 (13) A2

(21) PCT/EP2005/000133

(22) 10 Jan/jan 2005 (10.01.2005)

(25) de (26) de

(30) 10 2004 001 961.4

13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POWERSHIFT GEARBOX COMPRISING ADDITIONAL GEARS

• BOITE DE VITESSES COUPLABLE SOUS CHARGE A VITESSES SUPPLEMENTAIRES

(71, 72) BOISCH, Richard [DE/DE]; Groote Gracht 33, 26723 Emden (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 LT LU MC NL PL PT 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 3/00, 3/093

(11) WO 2005/068876 (13) A1

(21) PCT/EP2005/000051

(22) 6 Jan/jan 2005 (06.01.2005)

(25) de (26) de

(30) 10 2004 001 278.4

7 Jan/jan 2004 (07.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TWIN CLUTCH TRANSMISSION FOR A MOTOR VEHICLE

• TRANSMISSION A DOUBLE EMBRAYAGE POUR VEHICULE A MOTEUR

(71) VOLKSWAGEN AKTIENGESELLSCHAFT [DE/DE]; 38436 Wolfsburg (DE).

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

(72, 75) SCHÄFER, Michael [DE/DE]; Kurt-Schumacher-Str. 37, 38518 Gifhorn (DE). SCHREIBER, Wolfgang [DE/DE]; Am Wildgehege 7, 38550 Isenbüttel (DE). BLUMENSTEIN, Fritz [DE/DE]; Böcklinstrasse 61, 38448 Wolfsburg (DE).

(74) HÜBSCH, Dirk et al. / etc.; Hübsch & Weil, Ubierring 43, 50678 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F16H 47/04

(11) WO 2005/068877 (13) A1

(21) PCT/EP2004/014203

(22) 14 Dec/déc 2004 (14.12.2004)

(25) de (26) de

(30) 10 2004 001 929.0

14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HYDROSTATIC MECHANICAL
POWER-SPLIT TRANSMISSION• BOITE HYDROSTATIQUE MECA-
NIQUE A DERIVATION DE PUIS-
SANCE(71) ZF FRIEDRICHSHAFEN AG [DE/DE];
88038 Friedrichshafen (DE).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) ULBRICH, Peter [DE/AT]; Schachner-
siedlung 110, A-4441 Behamberg (AT).(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 KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 F16H 55/08, 19/04, B62D 3/12, 5/04, 5/22

(11) WO 2005/068878 (13) A1

(21) PCT/JP2005/000251

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-006094

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RACK AND PINION-TYPE STEERING
DEVICE• DISPOSITIF DE DIRECTION DU TYPE
A CREMAILLIERE(71) KOYO SEIKO CO., LTD. [JP/JP]; 5-8, Mi-
namisemba 3-Chome, Chuo-ku, Osaka-shi,
Osaka 5420081 (JP).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) YAMAZAKI, Takayasu NAKANO,
Shirou(74) KOHNO, Takao; KOHNO PATENT OF-
FICE, 4-3, Tsuriganecho 2-chome, Chuo-ku,
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 KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 F16H 61/04

(11) WO 2005/068879 (13) A1

(21) PCT/EP2004/014204

(22) 14 Dec/déc 2004 (14.12.2004)

(25) de (26) de

(30) 10 2004 002 283.6

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DRIVE DEVICE COMPRISING A
GEARBOX• DISPOSITIF D'ENTRAÎNEMENT
DOTÉ D'UNE BOÎTE DE VITESSES(71) ZF FRIEDRICHSHAFEN AG [DE/DE];
88038 Friedrichshafen (DE).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) DÖBELE, Bernd [DE/DE]; An den Wei-
den 8, 88682 Salem (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 KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 F16H 63/16

(11) WO 2005/068880 (13) A1

(21) PCT/EP2004/014654

(22) 23 Dec/déc 2004 (23.12.2004)

(25) de (26) de

(30) 10 2004 001 741.7

13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SWITCHING DEVICE IN A
MULTI-SPEED GEARBOX• DISPOSITIF DE COMMUTATION
DANS UNE BOÎTE DE VITESSES A
VITESSES MULTIPLES(71) ZF FRIEDRICHSHAFEN AG [DE/DE];
88038 Friedrichshafen (DE).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) KÖNIG, Jan-Peter [DE/DE]; Gartenstr.
9a, 14550 Gross-Kreutz (DE). DRABEK,
Michael [DE/DE]; Kleine Bruchstr. 9, 14778
Schenkenberg (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 KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 15/20

(11) WO 2005/068881 (13) A1

(21) PCT/US2004/028128

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

(30) 10/742,615

18 Dec/déc 2003 (18.12.2003) US

(30) 10/776,001

9 Feb/fév 2004 (09.02.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PRESSURE RELIEF VALVE IN CON-
NECTOR ASSEMBLY OF INFLATABLE
ARTICLES• RACCORD EQUIPE D'UNE SOUPAPE
DE SURETE, POUR ARTICLES GON-
FLABLES(71) GORE ENTERPRISE HOLDINGS, INC.
[US/US]; 551 Paper Mill Road, P.O. Box
9206, Newark, DE 19714-9206 (US).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) SCHREINER, Juergen [DE/DE]; Julius
von Niehammer Str. 4a, 83052 Heufeld
(DE). TRAPP, Benjamin, M. [US/US];
6860 N. Bader Road, Flagstaff, AZ 86001
(US). CULLER, Gregory, D. [US/US]; 45
Latham Road, Nottingham, PA 19362 (US).
LACK, Craig, D. [US/US]; 438 Greenwood
Drive, Wilmington, DE 19808 (US).(74) WHITE, Carol, A. et al. / etc.; W.L. Gore
& Associates, Inc., 551 Paper Mill Road, P.O.
Box 9206, Newark, DE 19714-9206 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 F16K 15/20

(11) WO 2005/068882 (13) A1

(21) PCT/US2004/029350

(22) 30 Aug/août 2004 (30.08.2004)

(25) en (26) en

- (30) 10/742,615
18 Dec/déc 2003 (18.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CONNECTOR ASSEMBLY FOR FLEXIBLE INFLATABLE ARTICLES
• ASSEMBLAGE DE RACCORDEMENT POUR DES ARTICLES GONFLABLES SOUPLES
- (71) GORE ENTERPRISE HOLDINGS, INC. [US/US]; 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TRAPP, Benjamin, M. [US/US]; 6860 N. Bader Road, Flagstaff, AZ 86001 (US).
CULLER, Gregory, D. [US/US]; 45 Latham Road, Nottingham, PA 19362 (US).
LACK, Craig, D. [US/US]; 438 Greenwood Drive, Wilmington, DE 19808 (US).
- (74) WHITE, Carol, A. et al. / etc.; W.L. Gore & Associates, Inc., 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 31/60
- (11) WO 2005/068884 (13) A1
- (21) PCT/EP2004/014660
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) de (26) de
- (30) 10 2004 003 133.9
14 Jan/jan 2004 (14.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SANITARY FITTING
• ROBINET SANITAIRE
- (71) HANSGROHE AG [DE/DE]; Auestrasse 5 - 9, 77761 Schiltach (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAHN, Arno [DE/DE]; Ahornweg 3, 77761 Schiltach (DE).
BLATTNER, Joachim [DE/DE]; Lindenstrasse 9, 77716 Haslach (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F16K 31/04
- (11) WO 2005/068883 (13) A1
- (21) PCT/EP2005/000111
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) MI2004A000022
13 Jan/jan 2004 (13.01.2004) IT
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ACTUATOR FOR THE ACTUATION OF SUBMARINE DEVICES
• ACTIONNEUR POUR LE FONCTIONNEMENT DE DISPOSITIFS SOUS-MARINS
- (71) DRESSER ITALIA S.R.L. [IT/IT]; Via I. Betto 11, I-27058 Voghera-Pavia (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIBERALE, Carlo [IT/IT]; Via Villa Eleonora 19, I-27100 Pavia (IT).
IMPERIALI, Fabio [IT/IT]; Via Leon Battista Alberti 19, I-27058 Voghera-Pavia (IT).
- (74) COPPO, Alessandro et al. / etc.; Ing Barzanò & Zanardo Milano S.p.A., Via Borgonuovo, 10, I-20121 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 NI NO 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.
- 4-chome, Amagasaki-shi, Hyogo, 6610975 (JP).
- (74) SUZUE, Shoji et al. / etc.; Osaka Fukoku-seimei Building, 2-4, Komatsubara-cho, Kita-ku, Osaka-shi, Osaka, 5300018 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 F16K 47/00
- (11) WO 2005/068886 (13) A1
- (21) PCT/JP2005/000264
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) ja (26) ja
- (30) 2004-011497
20 Jan/jan 2004 (20.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR WATER HAMMER-LESS OPENING OF FLUID PASSAGE, CHEMICAL SUPPLY METHOD USING THE SAME, AND WATER HAMMER-LESS OPENING DEVICE
• PROCÉDE D'OUVERTURE SANS COUP DE BELIER D'UN PASSAGE POUR FLUIDES, PROCÉDE D'ALIMENTATION CHIMIQUE UTILISANT CE DERNIER ET DISPOSITIF D'OUVERTURE SANS COUP DE BELIER
- (71) FUJIKIN INCORPORATED [JP/JP]; 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 5500012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) OHMI, Tadahiro [JP/JP]; 1-17-301, Komegahukuro 2-chome, Aoba-ku, Sendai-shi, Miyagi 9800813 (JP).
- (72, 75) NISHINO, Kouji [JP/JP]; c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 5500012 (JP).
NAGASE, Masaaki [JP/JP]; c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 5500012 (JP).
DOHI, Ryousuke [JP/JP]; c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 5500012 (JP).
IKEDA, Nobukazu [JP/JP]; c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 5500012 (JP).
NISHIMURA, Ryutaro [JP/JP]; c/o Fujikin Incorporated, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 5500012 (JP).
- (74) SUGIMOTO, Takeo; Kitahama-Katano Bldg., 1-21, 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 SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 11/00

(11) WO 2005/068887 (13) A2

(21) PCT/EP2005/000265

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 20 2004 000 533.6
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ARMORED POLYMER HOSE AND
DEVICE FOR THE PRODUCTION
THEREOF

• FLEXIBLE POLYMERE ARME ET DIS-
POSITIF PERMETTANT DE LE PRO-
DUIRE

(71) RAUMEDIC AG [DE/DE]; Her-
mann-Staudinger-Strasse 2, 95233 Helm-
brechts (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KÜHLEIN, Georg [DE/DE]; Wun-
siedler Str. 22, 95195 Rösau (DE).

(74) HOFMANN, Matthias et al. / etc.;
Königstrasse 2, 90402 Nürnberg (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
LT LU MC NL 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 F16L 13/14

(11) WO 2005/068888 (13) A1

(21) PCT/CH2004/000017

(22) 15 Jan/jan 2004 (15.01.2004)

(25) de (26) de

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COUPLING DEVICE FOR ESTABLISH-
ING A PERMANENT NON-REMOV-
ABLE PIPE CONNECTION

• DISPOSITIF DE COUPLAGE POUR
REALISER UNE LIAISON DE TUBES
NON AMOVIBLE PERMANENTE

(71) RK HAENER SA [CH/CH]; Via Gismonda
4, CH-6850 Mendrisio (CH).

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

(72, 75) HAENER, Gottfried [CH/CH]; Haupt-
strasse 43, CH-4148 Pfeffingen (CH).

(74) HAENER, Gottfried; Hauptstrasse 43,
CH-4148 Pfeffingen (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 SD SL SZ
TZ UG ZM ZW); EA (AM AZ 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 F16L 21/06

(11) WO 2005/068889 (13) A2

(21) PCT/ZA2004/000150

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 2003/9949
23 Dec/déc 2003 (23.12.2003) ZA

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PIPE COUPLING

• RACCORD DE TUYAUTERIE

(71, 72) CARTLEDGE, Ian [ZA/ZA]; Stank 89,
Old Delmas Road, Bapsfontein 1510, Gaut-
eng Province (ZA).

(74) PILKINGTON, Donovan; Institute of In-
ventors and Innovators, P.O. Box 286, Saxon-
wold 2132 (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
LT LU MC NL PL PT 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 25/00, 47/34, 11/15

(11) WO 2005/068890 (13) A1

(21) PCT/EP2004/014330

(22) 16 Dec/déc 2004 (16.12.2004)

(25) de (26) de

(30) 10 2004 002 574.6
17 Jan/jan 2004 (17.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PIPE KIT FOR DRAIN CONDUITS

• JEU DE PIECES DE TUYAUTERIE
POUR CONDUITE DE CANALISA-
TION

(71, 72) HEGLER, Ralph-Peter [DE/DE];
Schillerstrasse 7, 97688 Bad Kissingen (DE).

(74) RAU, Manfred et al. / etc.; Königstrasse 2,
90402 Nürnberg (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
LT LU MC NL PL PT 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, H01R 13/00

(11) WO 2005/068891 (13) A1

(21) PCT/EP2004/014708

(22) 24 Dec/déc 2004 (24.12.2004)

(25) de (26) de

(30) 20 2004 000 551.4
15 Jan/jan 2004 (15.01.2004) DE

(30) 20 2004 007951.8
14 May/mai 2004 (14.05.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONNECTION DEVICE FOR THE
FREE END OF A HYBRID HOSE

• SYSTEME DE RACCORDEMENT
POUR L'EXTREMITÉ LIBRE D'UN
TUYAU HYBRIDE

(71) FESTO AG & CO [DE/DE]; Rüterstrasse
82, 73734 Esslingen (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRENNER, Hans-Walter [DE/DE];
Supperstrasse 11, 70565 Stuttgart (DE).
CLAUS, Hans-Jürgen [DE/DE]; Benck-
endorffstrasse 5, 70199 Stuttgart (DE).
ZOLLER, Klaus [DE/DE]; Farrenstrasse
56, 70186 Stuttgart (DE). HACKEMACK,
Frank [DE/DE]; Kusselstrasse 16a, 32758
Detmold (DE). FEHLING, Stephan
[DE/DE]; Hans Hüls Strasse 6, 32791 Lage
(DE). HANNING, Walter [DE/DE]; Am
langen Grund 66, 32758 Detmold (DE).
JASCHKE, Bernhard [DE/DE]; Oettern-
bachstrasse 27, 32791 Lage (DE). EGGERT,
Gerhard [DE/DE]; Hornsche Strasse 266,
32760 Detmold (DE). HÖING, Michael
[DE/DE]; Gelsenkirchener Strasse 20, 32657
Lemgo (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 F16L 47/24, 47/03, B29C 65/34

(11) WO 2005/068892 (13) A1

(21) PCT/GB2005/000102

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 0400665.6

13 Jan/jan 2004 (13.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED PLASTIC TO METAL PIPE FITTING

• RACCORD DE TUYAUTERIE PLASTIQUE/METALLIQUE AMELIORE

(71) PETRO TECHNIK LIMITED [GB/GB]; Petro Technik House, Olympus Close, Whitehouse Industrial Estate, Ipswich, Suffolk IP1 5LN (GB).

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

(72, 75) BOUDRY, John, Alexandre [GB/GB]; Poplar Farm, Buxhall Road, Brettenham, Suffolk IP7 7PA (GB).

(74) COATES, Ian, Harold; Marks & Clerk, 45 Grosvenor Road, St Albans AL1 3AW (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 55/165

(11) WO 2005/068893 (13) A1

(21) PCT/FR2005/000016

(22) 5 Jan/jan 2005 (05.01.2005)

(25) fr (26) fr

(30) 0400062

6 Jan/jan 2004 (06.01.2004)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR REPLACING PIPES WITHOUT TRENCHING

• DISPOSITIF ASSURANT LE REMPLACEMENT DE CANALISATIONS SANS REALISATION DE TRANCHEES

(71) LYONNAISE DES EAUX FRANCE [FR/FR]; 18, square Edouard VII, F-75009 Paris (FR).

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

(72, 75) LECUONA, Antoine [FR/FR]; 6, place Henri Vallée, F-21000 Dijon (FR).

(74) MICHARDIERE, Bernard et al. / etc.; Cabinet Armengaud Aine, 3, avenue Bugeaud, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 F16M 11/32, 11/00

(11) WO 2005/068894 (13) A1

(21) PCT/EP2004/012609

(22) 8 Nov/nov 2004 (08.11.2004)

(25) en (26) en

(30) PD2004A000001

8 Jan/jan 2004 (08.01.2004)

IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SUPPORT FOR OPTICAL, ACOUSTIC AND/OR PHOTOGRAPHIC EQUIPMENT, SUCH AS A TRIPOD OR THE LIKE

• SUPPORT POUR MATERIEL OPTIQUE, ACOUSTIQUE ET/OU PHOTOGRAPHIQUE TEL QU'UN TREPIED OU ANALOGUE

(71) LINO MANFROTTO + CO. S.P.A. [IT/IT]; Via Sasso Rosso, 19, I-36061 Bassano Del Grappa (VI) (IT).

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

(72, 75) DAVID, Laurent [FR/FR]; 30, rue Nouvelle, F-91650 Breuillet (FR).

(74) FABRIS, Stefano et al. / etc.; 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 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 F16M 11/32, 11/16

(11) WO 2005/068895 (13) A1

(21) PCT/EP2005/000022

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) PD2004A000005

16 Jan/jan 2004 (16.01.2004)

IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPACT TRIPOD

• TREPIED COMPACT

(71) LINO MANFROTTO + CO. S.P.A. [IT/IT]; Via Sasso Rosso, 19, I-36061 Bassano del Grappa (IT).

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

(72, 75) RAYNAUD, Guy [FR/FR]; 121, Rue Paul Hochart, F-94240 La Hayles Roses (FR).

(74) MONTEVECCHI, Emma et al. / etc.; 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 IS IT LT LU MC NL 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 F16P 3/14, B26D 7/24

(11) WO 2005/068896 (13) A1

(21) PCT/IB2005/000054

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/481,883

12 Jan/jan 2004 (12.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OPERATOR SAFETY DEVICE FOR A MACHINE HAVING SHARP IMPLEMENTS

• DISPOSITIF DE SECURITE POUR OPERATEUR, DESTINE A UNE MACHINE COMPORTANT DES INSTRUMENTS TRANCHANTS

(71, 72) TRZECIESKI, Michael, Alexander [CA/CA]; 168 Rushton Road, Toronto, ON M6G 3J1 (CA). TRZECIESKI, Hanna [CA/IT]; Via Valtenesi 1/D, I-25080 Manerba del Garda (BS) (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).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F21L 13/06

(11) WO 2005/068897 (13) A1

(21) PCT/KR2004/000829

(22) 9 Apr/avr 2004 (09.04.2004)

(25) en (26) en

(30) 10-2004-0003796
19 Jan/jan 2004 (19.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POWER SUPPLY DEVICE FOR FLASH-LIGHT

• DISPOSITIF D'ALIMENTATION POUR LAMPE TORCHE

(71) SHINWOO TECH. CO. LTD. [KR/KR]; 608 Sam Cheung-ri Judeuk-up, Chung Buk, Chungju-city 380-882 (KR).

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

(72, 75) KIM, Sang-Hyup [KR/KR]; 608 Sam Cheung-ri Judeuk-up, Chung Buk, Chungju-city 380-882 (KR).

(74) HWANG, Jung-Hyun; Rm 607, SungJi Heights 3rd, 642-6, Yeoksam-dong, Kangnam-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F21S 8/10, B60C 13/00, B60Q 1/32, B62J 6/00

(11) WO 2005/068898 (13) A1

(21) PCT/US2004/044065

(22) 18 Dec/déc 2003 (18.12.2003)

(25) en (26) en

(30) 10/336,158
3 Jan/jan 2003 (03.01.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A TIRE HAVING AN ELECTROLUMINESCENT DEVICE

• PNEUMATIQUE COMPRENANT UN DISPOSITIF ELECTROLUMINESCENT

(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).

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(74) FARRELL, Martin; Michelin North America, Inc., Intellectual Property Department, 515 Michelin Road, P.O. Box 2026, Greenville, SC 29602-2026 (US).

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

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(51)⁷ F21V 7/22, 7/04, G02B 5/08

(11) WO 2005/068899 (13) A1

(21) PCT/JP2005/000217

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005367
13 Jan/jan 2004 (13.01.2004) JP

(30) 2004-017975
27 Jan/jan 2004 (27.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LIGHTING REFLECTION PLATE AND INFORMATION DISPLAYING BACK-LIGHT DEVICE

• PLAQUE REFLECHISSANTE ET PANNEAU LUMINEUX TRANSLUCIDE

(71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo, 1038666 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F21V 8/00, G02B 5/08, G02F 1/13357, F21Y 101/02

(11) WO 2005/068900 (13) A1

(21) PCT/JP2005/000344

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-007950
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REFLECTOR AND BACKLIGHT DEVICE

• RÉFLECTEUR ET DISPOSITIF POUR PANNEAU LUMINEUX

(71) HITACHI CHEMICAL CO., LTD. [JP/JP]; 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, 1630449 (JP).

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(74) MIYOSHI, Hidekazu; 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F21V 21/22, 3/02, 21/26, F21S 2/00, 6/00

(11) WO 2005/068901 (13) A1

(21) PCT/JP2005/000382

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-008494
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROJECTOR

• PROJECTEUR

(71) **LIGHT BOY CO., LTD.** [JP/JP]; 16-5, Kitami 1-chome, Setagaya-ku, Tokyo 1570067 (JP).
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(72, 75) **YOSHIMORI, Norihito** [JP/JP]; c/o LIGHT BOY CO., LTD, 16-5, Kitami 1-chome, Setagaya-ku, Tokyo 1570067 (JP).
TAGUCHI, Masayuki [JP/JP]; c/o LIGHT BOY CO., LTD, 16-5, Kitami 1-chome, Setagaya-ku, Tokyo 1570067 (JP).

(74) **USHIKI, Mamoru**; 14th Fl., Toranomon Mitsui Bldg., 8-1, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F21V 21/32, 21/28

(11) WO 2005/068902 (13) A1

(21) PCT/IT2005/000023

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) RM 2004 U 000006
19 Jan/jan 2004 (19.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SPIRAL SHAPED, WITH JOINTED RIGID ARMS, FOLDABLE LAMP
• LAMPE PLIABLE, EN FORME DE SPIRALE ET A SEGMENTS RIGIDES ASSEMBLES

(71, 72) **MARRA, Claudio** [IT/IT]; Via Francesco de Vico, 16B, I-00142-Roma (IT).
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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 F21V 33/00, A47G 19/22

(11) WO 2005/068903 (13) A1

(21) PCT/BY2004/000022

(22) 23 Aug/août 2004 (23.08.2004)

(25) ru (26) ru

(30) 2004100884
16 Jan/jan 2004 (16.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ILLUMINATED VESSEL
• RECIPIENT ECLAIRE

(71, 72) **VAVULIN, Andrej Viktorovich** [BY/BY]; pr-t Pushkina, 19-92, Minsk, 220015 (BY).

(74) **BELIAEVA, Elena Nikolaevna**; pl. Svo-body, 23-55, Minsk, 220030 (BY).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC 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).

(51)⁷ F22B 1/18, 29/02, 29/06

(11) WO 2005/068904 (13) A2

(21) PCT/US2004/042778

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 60/533,510
2 Jan/jan 2004 (02.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STEAM GENERATOR WITH HYBRID CIRCULATION
• GENERATEUR DE VAPEUR D'EAU A CIRCULATION MIXTE

(71, 72) **GUREVICH, Arkadiy, M.** [US/US]; 3313 Rainview Circle, Louisville, Kentucky 40220 (US).

(74) **CAMORIANO, Theresa, Fritz**; Camoriano and Associates, 8225 Shelbyville Road, Louisville, Kentucky 40222 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F22B 37/48, F01K 21/06

(11) WO 2005/068905 (13) A1

(21) PCT/EP2004/010936

(22) 30 Sep/sep 2004 (30.09.2004)

(25) de (26) de

(30) 04001042.3
20 Jan/jan 2004 (20.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR REMOVING WATER FROM A STEAM PLANT
• PROCEDE ET DISPOSITIF DE DEFLEGATION DANS UN GROUPE-VAPEUR

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **WULFF, Rainer** [DE/DE]; Eschenbach 604, 91224 Pommelsbrunn (DE).
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WALLMANN, Anja [DE/DE]; Dorfmeisterweg 7, 91056 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F23D 11/10

(11) WO 2005/068906 (13) A1

(21) PCT/CN2004/001121

(22) 29 Sep/sep 2004 (29.09.2004)

(25) zh (26) zh

(30) 03274899.X
30 Sep/sep 2003 (30.09.2003) CN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENERGY SAVING MEANS BY COMBUSTION-SUPPORTING WITH WATER FOR GAS-FIRED OVEN OR POWER MACHINE
• MOYENS D'ECONOMIE D'ENERGIE A COMBUSTION AVEC EAU POUR FOUR A GAZ OU MACHINE MOTRICE

(71, 72) **LEUNG, Sikkau** [CN/CN]; Room 1705, 17/F, Block 2, Tak Fung Industrial Centre, 168 Texaco Road, Tsuen Wan, N.T., Hongkong (CN).

(74) **SHANGHAI PATENT & TRADEMARK LAW OFFICE**; 435 Guiping Road, 200233 Shanghai (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 F23D 14/64

(11) WO 2005/068907 (13) A1

(21) PCT/GB2004/000058

(22) 12 Jan/jan 2004 (12.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • BURNER HEADS AND BURNERS
• TETES DE BRULEURS ET BRULEURS

(71) NA-STORDY COMBUSTION ENGINEERING LTD [GB/GB]; Heath Mill Road, Womborne, Wolverhampton, West Midlands WV5 8BD (GB).

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(72, 75) MORRIS, Terrence, John [GB/GB]; 2 Fox Close, Seisdon, Nr. Wolverhampton WV5 7HE (GB).

(74) FORRESTER KETLEY & CO; Chamberlain House, Paradise Place, Birmingham, B3 3HP (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 SY TJ 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 F23G 5/027, 5/46, 5/20, 5/00

(11) WO 2005/068908 (13) A1

(21) PCT/EP2005/050139

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 388.3
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR THE ENERGETIC USE OF SUBSTITUTE FUELS, PYROLYSIS SYSTEM FOR SUBSTITUTE FUELS AND COMBINED PYROLYSIS AND FIRING SYSTEM FOR FIRING PYROLYSIS GASES

• PROCEDE POUR L'EXPLOITATION ENERGETIQUE DE COMBUSTIBLES DE SUBSTITUTION, INSTALLATION DE PYROLYSE POUR COMBUSTIBLES DE SUBSTITUTION, ET COMBINAISON D'UNE INSTALLATION DE PYROLYSE ET D'UNE INSTALLATION

DE COMBUSTION POUR LA COMBUSTION DE GAZ DE PYROLYSE

(71) SWB ERZEUGUNG GMBH & CO. KG [DE/DE]; Theodor-Heuss-Allee 20, 28215 Bremen (DE).

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(72, 75) BUSACK, Olaf [DE/DE]; Flettnerstr. 3, 27578 Bremerhaven (DE). KRUSE, Ingo [DE/DE]; Thedinghauser Str. 29, 27321 Morsum (DE). SCHU, Reinhard [DE/DE]; Blankenburger 56, 37445 Walkenried (DE). SCHMIDT, Rüdiger [DE/DE]; Am Waldrand 33, 81377 München (DE). BORN, Manfred [DE/DE]; Friedeburger Str. 8b, 09599 Freiberg (DE). BAREUTHER, Ernst [DE/DE]; Lachenweg 16A, 35510 Butzbach (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F23G 5/46

(11) WO 2005/068909 (13) A1

(21) PCT/JP2004/010320

(22) 20 Jul/juil 2004 (20.07.2004)

(25) ja (26) ja

(30) 2004-012419
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD OF HEAT RECOVERY, METHOD OF PROCESSING COMBUSTIBLE MATERIAL, HEAT RECOVERY APPARATUS AND APPARATUS FOR COMBUSTIBLE MATERIAL PROCESSING

• PROCEDE DE RECUPERATION DE LA CHALEUR, PROCEDE DE TRAITEMENT DE MATERIAU COMBUSTIBLE, APPAREIL DE RECUPERATION DE LA CHALEUR ET APPAREIL DE TRAITEMENT DE MATERIAU COMBUSTIBLE

(71) EBARA CORPORATION [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F23K 3/02, B65G 53/46, C21B 5/00

(11) WO 2005/068910 (13) A1

(21) PCT/EP2005/000181

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 10 2004 001 965.7
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • CELLULAR WHEEL SLUICE
• VANNE A ROUE CELLULAIRE

(71) SCHENCK PROCESS GMBH [DE/DE]; Landwehrstrasse 55, 64293 Darmstadt (DE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FABER, Harald [DE/DE]; Luisenstrasse 25, 68519 Viernheim (DE). KOHLMÜLLER, Klaus [DE/DE]; Osterweder Strasse 25, 27726 Wörpswede (DE). WEINAND, Robert [DE/DE]; Mühlstrasse 74, 68283 Darmstadt (DE).

(74) BEHRENS, Helmut; Gross-Gerauer Weg 55, 64295 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F23N 5/02

(11) WO 2005/068911 (13) A1

(21) PCT/KR2004/002265

(22) 7 Sep/sep 2004 (07.09.2004)

(25) ko (26) en

(30) 10-2004-0002600
14 Jan/jan 2004 (14.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • GAS CONTROL/BLOCK VALVE AND AUTOMATIC CIRCULATION DEVICE OF WARM WATER USING THE GAS VALVES

• VANNE DE COMMANDE/ BLOCAGE DES GAZ ET DISPOSITIF POUR FAIRE CIRCULER AUTOMATIQUEMENT

DE L'EAU CHAUDE COMPRENANT
CELLE-CI

(71) CNTEK, CORP. [US/US]; 806 Moris Tpke 4F., Short Hills, NJ 07078 (US).
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(72, 75) RHO, Young-Gyu [KR/KR]; 433, Maryong-ri, Seosu-myeon Gunsan-si, Jeollabuk-do 573-941 (KR).

(74) GAIN INTERNATIONAL PATENT & LAW FIRM; Room No. 205, AceTechno Tower 5sec., 197-22, Guro-dong, Guro-gu, Seoul 152-766 (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 F23Q 7/00, F02P 19/00

(11) WO 2005/068912 (13) A1

(21) PCT/DE2004/002617

(22) 25 Nov/nov 2004 (25.11.2004)

(25) de (26) de

(30) 10 2004 002 485.5

17 Jan/jan 2004 (17.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SHEATHED-TYPE GLOW PLUG FEATURING INTEGRATED TEMPERATURE DETECTION

• BOUGIE DE PRECHAUFFAGE A DETECTION DE LA TEMPERATURE INTEGREE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

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(72, 75) HACHTEL, Andreas [DE/DE]; Waldstrasse 11, 70771 Leinfelden-Echterdingen (DE). HENKEL, Achim [DE/DE]; Koenigstraessle 103, 72766 Reutlingen (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).

(51)⁷ F23R 3/28, F23D 14/02

(11) WO 2005/068913 (13) A1

(21) PCT/EP2005/050105

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 00072/04

20 Jan/jan 2004 (20.01.2004)

CH

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PREMIXING BURNER ARRANGEMENT FOR OPERATING A COMBUSTION CHAMBER IN ADDITION TO A METHOD FOR OPERATING A COMBUSTION CHAMBER

• CONCEPTION DE BRULEUR A PREMELANGE ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE CHAMBRE DE COMBUSTION

(71) ALSTOM Technology Ltd [CH/CH]; Brown Boveri Strasse 7, CH-5400 Baden (CH).

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(72, 75) FLOHR, Peter [DE/CH]; Nelkenstrasse 7, CH-5300 Turgi (CH). PASCHEREIT, Christian Oliver [DE/DE]; Lohengrinstrasse 29, 14109 Berlin (DE).

(74) ALSTOM Technology Ltd; CHTI Intellectual Property, Brown Boveri Str. 7/699/5, CH-5401 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F24D 3/12

(11) WO 2005/068914 (13) A1

(21) PCT/KR2005/000048

(22) 7 Jan/jan 2005 (07.01.2005)

(25) ko (26) en

(30) 10-2004-0003259

16 Jan/jan 2004 (16.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HEAT PANEL ASSEMBLY FOR HEATING

• ENSEMBLE DE PANNEAUX THERMIQUES UTILISE COMME CHAUFFAGE

(71, 72) KIM, Joong-Sam [KR/KR]; 19-4, Gae-bong-dong, Guro-gu, Seoul 152-090 (KR).

(72, 75) KIM, Kook-Hee [KR/KR]; 251-47, Gocheok-1dong, Guro-gu, Seoul 152-081 (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 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 F24D 19/02

(11) WO 2005/068915 (13) A2

(21) PCT/GB2005/000108

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400949.4

16 Jan/jan 2004 (16.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVEMENT RELATING TO APPARATUS FOR MOUNTING RADIATORS

• AMELIORATIONS APPORTEES A DES APPAREILS DE MONTAGE DE RADIATEURS

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(74) GEOFFREY OWEN & CAMPANY; Coopers Building, Church Street, Liverpool, L1 3AB (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 1/00, C09K 5/18

(11) WO 2005/068916 (13) A1

(21) PCT/US2004/011721

(22) 16 Apr/avr 2004 (16.04.2004)

(25) en (26) en

(30) 10/745,182

23 Dec/déc 2003 (23.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FIBROUS MATERIALS EXHIBITING THERMAL CHANGE DURING USE

• MATERIAUX FIBREUX PRESENTANT UN CHANGEMENT THERMIQUE AU COURS DE LEUR UTILISATION

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

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(72, 75) SHANNON, Thomas, G. [US/US]; 1604 Meadowbreeze Circle, Neenah, Wisconsin 54956 (US).

(74) CROFT, Gregory, E. 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 SY TJ 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 F24J 2/04, E04D 3/35

(11) WO 2005/068917 (13) A1

(21) PCT/EP2005/000296

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 001 875.8
14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VACUUM-INSULATED, MODULAR ROOF SYSTEM
• SYSTEME DE TOIT MODULAIRE A ISOLATION PAR VIDE

(71) HAKE, Thomas [DE/DE]; Kreisstrasse 67, 59379 Selm (DE).

(74) HOFFMEISTER, Helmut; Goldstrasse 36, 48147 Münster (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 IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F24J 2/20

(11) WO 2005/068918 (13) A1

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(22) 3 Dec/déc 2004 (03.12.2004)

(25) ja (26) ja

(30) 2003-403997
3 Dec/déc 2003 (03.12.2003) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SOLAR HEAT COLLECTOR PANEL

• PANNEAU SOLAIRE

(71) DYNAX CORPORATION [JP/JP]; 1053-1, Kamiosatsu, Chitose-shi, Hokkaido 066-8585 (JP).

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(72, 75) AIZAWA, Mamoru [JP/JP]; c/o Dynax Corporation, 1053-1, Kamiosatsu, Chitose-shi, Hokkaido 066-8585 (JP). GOTO, Yusuke [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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F25B 49/02

(11) WO 2005/068919 (13) A1

(21) PCT/BE2004/000174

(22) 13 Dec/déc 2004 (13.12.2004)

(25) fr (26) fr

(30) 2003/0657
15 Dec/déc 2003 (15.12.2003) BE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTROL AND SECURITY DEVICE FOR THE COMPRESSOR OF A REFRIGERATING MACHINE
• DISPOSITIF DE SECURITE ET DE CONTRÔLE POUR COMPRESSEUR DE MACHINE FRIGORIFIQUE

(71) CITELEC S.A. [BE/BE]; Parc Scientifique Initialis, Rue René Descartes 20, B-7000 Mons (BE).

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(71, 72) ANQUETIL, Gérard [FR/FR]; 58 Boulevard Léon Blum, F-95260 Beaumont s/Oise (FR).

(74) PECHER, Nicolas; Pecher Consultants sprl, Rue du Bosquet, 7, B-1348 Louvain-la-Neuve (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F25D 3/11, 29/00, F25B 19/00, B29B 17/00, 17/02, B02C 19/18, H01F 6/00, F17C 7/04, F25B 25/00

(11) WO 2005/068920 (13) A1

(21) PCT/US2003/041738

(22) 29 Dec/déc 2003 (29.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR CRYOGENIC COOLING USING LIQUEFIED NATURAL GAS

• SYSTEME ET PROCEDE DE REFROIDISSEMENT CRYOGENIQUE AU MOYEN D'UN GAZ NATUREL LIQUEFIE

(71) SUPERCOOL LLC [US/US]; 41 Margaret Street, Arlington, MA 02474 (US).

(72) SHATTEN, Robert, A.; 41 Margaret Street, Arlington, MA 02474 (US). CARRIER, John; 23 Wellington Street, Apt. #1, Arlington, MA 02476 (US). JACKSON, Johnny, Dean; 7 Misty Vale Road, Sandy Hook, CT 06482 (US).

(74) SUNSTEIN, Bruce, D. et al. / etc.; Bromberg & Sunstein LLP, 125 Summer Street, Boston, MA 02110-1618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI 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 PT 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, 11/00, 17/00

(11) WO 2005/068921 (13) A1

(21) PCT/JP2004/018467

(22) 10 Dec/déc 2004 (10.12.2004)

(25) ja (26) ja

(30) 2004-005236
13 Jan/jan 2004 (13.01.2004) JP

(30) 2004-226961
3 Aug/août 2004 (03.08.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STIRLING REFRIGERATOR
• REFRIGERATEUR STIRLING

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-Ku, Osaka-Shi, Osaka 5458522 (JP).
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(72, 75) KAWABATA, Masuo [JP/JP]; 1509, Nishinabata-cho, Ikoma-shi, Nara 6300264

(JP). TANAKA, Kiyooki [JP/JP]; 1-1-8-619, Takasu-Cho, Nishinomiya-Shi, Hyogo 6638141 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 F25D 23/02

(11) WO 2005/068922 (13) A1

(21) PCT/EP2004/053681

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 04100127.2
16 Jan/jan 2004 (16.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REFRIGERATOR DOOR CONSTRUCTION
• FABRICATION DE PORTE DE REFRIGERATEUR

(71) ELECTROLUX HOME PRODUCTS CORPORATION N.V. [BE/BE]; Belgicastraat 17, B-1930 Zaventem (BE).
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(72, 75) BARROS NEVES, Alexandre [BR/IT]; Via Osoppo 1, I-33170 Pordenone (IT). SANTAROSSA, Angelo [IT/IT]; Via Portoviel 4, I-33080 Porcia (IT).

(74) GIUGNI, Valter; Propria S.r.l., Via Mazzini 13, I-33170 Pordenone (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 F25D 23/04

(11) WO 2005/068923 (13) A1

(21) PCT/EP2004/053673

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 04100071.2
12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CLOSING DOOR FOR A REFRIGERATING OR A FREEZING APPARATUS
• PORTE DE FERMETURE POUR REFRIGERATEUR OU CONGELATEUR

(71) ELECTROLUX HOME PRODUCTS CORPORATION N.V. [BE/BE]; Belgicastraat 17, B-1930 Zaventem (BE).
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(72, 75) BARROS NEVES, Alexandre [—/IT]; Via Osoppo 1, I-33170 Pordenone (IT). KING, Scott [—/AU]; 37, Sorlie Road, Frechs Forest, SIDNEY, New South Wales NSW 2086 (AU). HETTERICH, Mark [—/IT]; Via delle Caserme 3/A, I-33170 Pordenone (IT). SANTAROSSA, Angelo [—/IT]; Via Portoviel 4, I-33080 Porcia (IT).

(74) GIUGNI, Valter; Propria S.r.l., Via Mazzini 13, I-33170 Pordenone (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 F26B 7/00

(11) WO 2005/068924 (13) A1

(21) PCT/RU2005/000015

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ru (26) ru

(30) 2004101022
19 Jan/jan 2004 (19.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR RESTORING HUMIDITY DAMAGED ORGANIC FIBROUS MATERIAL AND ARTICLES MADE OF SAID MATERIALS

• PROCÉDE DE RESTAURATION DE MATERIAUX FIBREUX D'ORIGINE ORGANIQUE ENDOMMAGES PAR L'HUMIDITE ET D'ARTICLES CONSTITUES DE CES MATERIAUX

(71, 72) LOMAKINA, Ol'ga Gennadiyevna [RU/RU]; ul. B.Spaskaya, 33-117, Moscow, 129090 (RU).

(72, 75) GOLOSOKOV, Viktor Valentinovich [RU/RU]; ul. Profsojuznaya, 97-316, Moscow, 117279 (RU). KEMENOV, Vladimir Nikolaevich [RU/RU]; ul. Akademika Piljugina, 26-1-220, Moscow, 117393 (RU). PICHUGIN, Viktor Viktorovich [RU/RU]; ul. Tsjurupy, 26-2-69, Moscow, 117418 (RU). FURSOV, Aleksandr Ivanovich [RU/RU]; Leninsky pr-t, 95-11, Moscow, 119313 (RU).

(74) PILISHKINA, Lyudmila Stanislavovna; A/ya 15, G-165, 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 KP KR KZ LC 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 IS IT LT LU MC NL PL PT RO SE 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) 20 2004 000 733.9
19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COOLING APPARATUS, ESPECIALLY FOR COOLING COMPRESSED AIR
• DISPOSITIF DE REFROIDISSEMENT DESTINE NOTAMMENT A REFRIGERER DE L'AIR PRESSURISE

(71, 72) RIESE, Wolfgang [DE/DE]; Melatenweg 142, 46459 Rees (DE).

(74) GLAWE DELFS MOLL; Postfach 26 01 62, 80058 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 IS IT LT LU MC NL PL PT RO SE 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 2005/068926 (13) A1

(21) PCT/EP2004/004756

(22) 5 May/mai 2004 (05.05.2004)

(25) en (26) en

(30) MI2004A000040
15 Jan/jan 2004 (15.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENHANCED RADIANT HEAT EXCHANGER APPARATUS
• APPAREIL ECHANGEUR DE CHALEUR RAYONNANTE AMELIORE

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(72, 75) **SPOTO, Maurizio** [IT/IT]; Via Milano 1, I-20060 Cassina de' Pecchi (IT). **SPOTO, Benedetto** [IT/IT]; Via Milano 1, I-20060 Cassina de' Pecchi (IT).

(74) **E. BLUM & CO.**; Vorderberg 11, CH-8044 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).

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(51)⁷ **F28F 13/06, 1/26, B21C 37/20**

(11) **WO 2005/068927** (13) A1

(21) PCT/US2005/000230

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 60/534,773

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF MANUFACTURING HEAT TRANSFER TUBE

• PROCEDE POUR FABRIQUER UN TUBE DE TRANSFERT THERMIQUE

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(72, 75) **BOYLE, William, M., Jr.** [US/US]; 731 Winn Avenue, Baton Rouge, LA 70806 (US). **CAMP, Gary, A.** [US/US]; 120 Plum Circle, Lake Jackson, TX 77566 (US). **LAFITTE, Larry, L.** [US/US]; 633 Hillgate Boulevard, Baton Rouge, LA 70808 (US).

(74) **GLENN, Michael, L.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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(54) • FIRING PIN ASSEMBLY

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(74) **QUINALTY, Keats, A. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **F41H 11/12**

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(21) PCT/JP2004/017838

(22) **1 Dec/déc 2004 (01.12.2004)**

(25) ja (26) ja

(30) 2004-008660

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR TREATING MINE

• DISPOSITIF ET PROCEDE DE TRAITEMENT DE MINE

(71, 72) **YOSHIGAI, Hidenori** [JP/JP]; Awano Bldg. 4F, 10-12 Ginza 2-chome, Chuo-ku, Tokyo 1040061 (JP).

(74) **KISHIMOTO, Tadaaki**; Cesar Otsu Morita Bldg. 6F, 2-1, Chuo 3-chome, Otsu-shi, Shiga, 5200043 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **F42B 12/64 // 12/60, 12/62**

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(22) **14 Jan/jan 2005 (14.01.2005)**

(25) sv (26) en

(30) 0400096-1

15 Jan/jan 2004 (15.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WARHEAD

• CHARGE MILITAIRE

(71) **SAAB BOFORS SUPPORT AB** [SE/SE]; S-691 80 Karlskoga (SE).

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(72, 75) **GUSTAFSSON, Lennart** [SE/SE]; Systertigen 15, S-691 44 Karlskoga (SE). **RÖNN, Torsten** [SE/SE]; Skrantabacken 1 B, S-691 42 Karlskoga (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **F42B 30/00, F41B 3/02, F42B 12/74**

(11) **WO 2005/068931** (13) A1

(21) PCT/CA2005/000004

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

(25) en (26) en

(30) 60/536,530

15 Jan/jan 2004 (15.01.2004) US

(30) 10/992,751

22 Nov/nov 2004 (22.11.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROJECTILE AND RELATED GUN

• PROJECTILE ET ARME CORRESPONDANTE

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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 F42B 33/06

(11) WO 2005/068932 (13) A1

(21) PCT/JP2005/000662

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-012048

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BLASTING TREATMENT METHOD

• PROCEDE DE TRAITEMENT PAR EXPLOSION

(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 1008921 (JP). KABUSHIKI KAISHA KOBE SEIKO SHO [JP/JP]; 10-26, Wakinohamacho 2-chome, Chuo-ku, Kobe-shi, Hyogo 6518585 (JP).

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(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01B 5/012, 7/012

(11) WO 2005/068933 (13) A1

(21) PCT/EP2005/000438

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 002 853.2

19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOUNTING DEVICE FOR A COORDINATE MEASURING UNIT

• DISPOSITIF DE MONTAGE POUR UNE UNITE DE MESURE DE COORDONNEES

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(72, 75) ENDERLE, Eckhard [DE/DE]; Hutsteinweg 6, 73434 Aalen-Dewangen (DE). HERB, Monika [DE/DE]; Junoweg 10, 73447 Oberkochen (DE).

(74) EFFERT, BRESSEL UND KOLLEGEN; Radickestrasse 48, 12489 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) UD2004A000001

12 Jan/jan 2004 (12.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR THE IN-LINE DETECTION OF CHARACTERISTIC DIMENSIONS OF RIBBED PROFILES AND RELATIVE DEVICE

• PROCEDE POUR REPERER EN LIGNE DES DIMENSIONS CARACTERISTIQUES DE PROFILES NERVURES ET DISPOSITIF ASSOCIE

(71) DANIELI AUTOMATION SPA [IT/IT]; Via Bonaldo Stringher, 4, I-33042 Buttrio (IT).

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(72, 75) CIANI, Lorenzo [IT/IT]; Via Cadel, 17, I-33100 Udine (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) ja (26) ja

(30) 2004-009698

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CURVED SURFACE SHAPE INSPECTION METHOD, FIBER OPTICAL BLOCK, AND CURVED SURFACE SHAPE INSPECTION DEVICE

• PROCEDE D'INSPECTION D'UNE SURFACE COURBE, BLOC DE FIBRES OPTIQUES, ET DISPOSITIF D'INSPECTION D'UNE SURFACE COURBE

(71) HAMAMATSU PHOTONICS K.K. [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP).

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(72, 75) NONAKA, Katsutoshi [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP). SUGAWARA, Takeo [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01C 11/04, 11/00, G06T 17/50

(11) WO 2005/068936 (13) A1

(21) PCT/CA2005/000043

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 2,455,359
16 Jan/jan 2004 (16.01.2004) CA

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM, COMPUTER PROGRAM AND METHOD FOR 3D OBJECT MEASUREMENT, MODELING AND MAPPING FROM SINGLE IMAGERY

• SYSTEME, PROGRAMME D'ORDINATEUR ET PROCEDE DE MESURE D'OBJET 3D, MODELISATION ET CARTOGRAPHIE A PARTIR D'UNE IMAGERIE UNIQUE

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(74) GIERCZAK, Eugene, J. A.; c/o Miller Thomson LLP, 20 Queen Street West, Suite 2500, Toronto, Ontario M5H 3S1 (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).

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(25) ja (26) ja

(30) 2004-005267
13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANGULAR VELOCITY SENSOR

• CAPTEUR DE VITESSE ANGULAIRE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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(72, 75) OHUCHI, Satoshi KURODA, Keisuke YAMAMOTO, Takeshi

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01C 19/56

(11) WO 2005/068938 (13) A1

(21) PCT/JP2005/000936

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-011568
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PHYSICAL QUANTITY MEASURING DEVICE

• DISPOSITIF DE MESURE DE QUANTITE PHYSIQUE

(71) NGK Insulators, Ltd. [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi, 4678530 (JP). Seiko Epsilon Corporation [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, 1630811 (JP). Nippon Precision Circuits Inc. [JP/JP]; 4-3, Fukuzumi 2-chome, Koto-ku, Tokyo, 1358430 (JP).
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(72, 75) YOKOI, Shoji [JP/JP]; c/o NGK Insulators, Ltd., 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi, 4678530 (JP). KOBAYASHI, Yoshihiro [JP/JP]; c/o Seiko Epsilon Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP). TAKAHASHI, Masayuki [JP/JP]; c/o Nippon Precision Circuits Inc., 531-1 Shimotano, Nasushiobara-shi, Tochigi, 3292811 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01C 19/56

(11) WO 2005/068939 (13) A1

(21) PCT/JP2005/000937

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-011580
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DETECTION CIRCUIT, DETECTION METHOD, AND PHYSICAL AMOUNT MEASUREMENT DEVICE

• CIRCUIT DE DETECTION, PROCEDE DE DETECTION, ET DISPOSITIF DE MESURE DE QUANTITE PHYSIQUE

(71) NGK Insulators, Ltd. [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi, 4678530 (JP). Seiko Epsilon Corporation [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, 1630811 (JP). Nippon Precision Circuits Inc. [JP/JP]; 4-3, Fukuzumi 2-chome, Koto-ku, Tokyo, 1358430 (JP).
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(72, 75) YOKOI, Shoji [JP/JP]; c/o NGK Insulators, Ltd., 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi, 4678530 (JP). KOBAYASHI, Yoshihiro [JP/JP]; c/o Seiko Epsilon Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano, 3928502 (JP). TAKAHASHI, Masayuki [JP/JP]; c/o Nippon Precision Circuits Inc., 531-1 Shimotano, Nasushiobara-shi, Tochigi, 3292811 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01C 21/34, G08G 1/0969

(11) WO 2005/068940 (13) A1

(21) PCT/JP2004/019309

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2004-009038
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ROUTE SEARCH METHOD FOR NAVIGATION DEVICE

- PROCEDE DE RECHERCHE D'ITINERAIRE DESTINE A UN DISPOSITIF DE NAVIGATION
- (71) XANAVI INFORMATICS CORPORATION [JP/JP]; 6-35, Hironodai 2-chome, Zama-shi Kanagawa, 2280012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ENDO, Yoshinori [JP/JP]; c/o Xanavi Informatics Corporation, 6-35, Hironodai 2-chome, Zama-shi Kanagawa, 2280012 (JP). AMAYA, Shinichi [JP/JP]; c/o Xanavi Informatics Corporation, 6-35, Hironodai 2-chome, Zama-shi Kanagawa, 2280012 (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 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 2005/068942 (13) A2
- (21) PCT/EP2005/000238
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) de (26) de
- (30) 10 2004 004 023.0
20 Jan/jan 2004 (20.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • STEERING ANGLE SENSOR
• CAPTEUR D'ANGLE DE BRAQUAGE
- (71) VALEO SCHALTER UND SENSOREN GMBH [DE/DE]; Laiernstrasse 12, 74321 Bietigheim-Bissingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RUETZ, Christian [DE/DE]; Friedrich-Naumann-Strasse 8, 71636 Ludwigsburg (DE).
- (74) BULLING, Alexander; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 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 MN MW MX MZ NA NI NO 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 G01D
- (11) WO 2005/068941 (13) A2
- (21) PCT/EP2005/000220
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) de (26) de
- (30) 10 2004 002 014.0
14 Jan/jan 2004 (14.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ANGULAR TRANSDUCER UNIT, ASSOCIATED PRODUCTION METHOD AND ANGULAR SWITCHING DEVICE AND DEVICE FOR DETECTING OBJECTS
• UNITE TRANSDUCTEUR ANGULAIRE ET SON PROCEDE DE PRODUCTION, ET APPAREIL DE COMMUNICATION ANGULAIRE ET DISPOSITIF POUR DETECTER DES OBJETS
- (71) PEPPERL + FUCHS GMBH [DE/DE]; Königsberger Allee 87, 68307 Mannheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHOEN, Dierk [DE/DE]; Leipziger Strasse 11, 63329 Egelsbach (DE).
- (74) HEIM, Hans-Karl et al. / etc.; Weber & Heim, Irmgardstrasse 3, 81479 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 MN MW MX MZ NA NI NO 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 G01D 5/244
- (11) WO 2005/068943 (13) A1
- (21) PCT/US2005/000288
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 10/753,233
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PEAK VALUE DETECTION CIRCUIT
• CIRCUIT DE DETECTION DE CRETES
- (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) HOFFMAN, Eric [US/US]; 101 Columbia Road, Middleton, WI 53562 (US). BUSCH, Nicholas [US/US]; 101 Columbia Road, Freeport, IL 61032 (US).
- (74) HOIRIIS, David, Esq.; 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 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE 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 G01F 1/84
- (11) WO 2005/068944 (13) A2
- (21) PCT/US2004/044066
- (22) 31 Dec/déc 2004 (31.12.2004)
- (25) en (26) en
- (30) 60/481,852
2 Jan/jan 2004 (02.01.2004) US
- (30) 60/521,223
15 Mar/mar 2004 (15.03.2004) US
- (30) 10/711,708
30 Sep/sep 2004 (30.09.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CORIOLIS MASS FLOW SENSOR
• CAPTEUR DE DEBIT MASSIQUE DE CORIOLIS
- (71) EMERSON ELECTRIC CO. [US/US]; 8000 West Florissant, St. Louis, MO 63136 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BERGER, Todd [US/US]; 407 West Vine Street, Hatfield, PA 19440 (US). DILLE, Joseph [US/US]; 407 West Vine Street, Hatfield, PA 19440 (US). BIRD-SALL, James [US/US]; 407 West Vine Street, Hatfield, PA 19440 (US). BROWN, Thomas [US/US]; 407 West Vine Street, Hatfield, PA 19440 (US).
- (74) DEEVER, Albert, B., Jr.; Locke Liddell & Sapp LLP, Suite 3400, 600 Travis, Houston, TX 77002-3095 (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 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 G01F 11/20, B01F 13/10

(11) WO 2005/068945 (13) A1

(21) PCT/IT2004/000578

(22) 22 Oct/oct 2004 (22.10.2004)

(25) en (26) en

(30) TO2004A000012
13 Jan/jan 2004 (13.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DYE METER
• MACHINE A DOSER LE TEINTAGE

(71) NORDIMPIANTI TECHNOLOGIES
S.R.L. [IT/IT]; Viale Industria 11, I-12051
Alba (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SACCHET, Alessandro [IT/IT]; c/o
Nordimpianti Technologies, S.R.L., I-12051
Alba (IT).

(74) GARAVELLI, Paolo; A.Bre.Mar. S.r.l., Via
Servais 27, I-10146 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01F 23/32, 23/36, B60K 15/06

(11) WO 2005/068946 (13) A1

(21) PCT/EP2004/053583

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 10 2004 002 461.8
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LEVEL SENSOR COMPRISING A
FLOAT FOR DETERMINING A FUEL

LEVEL IN A FUEL TANK, AND KIT
FOR SUCH A LEVEL SENSOR

• DETECTEUR DE NIVEAU MUNI D'UN
FLOTTEUR, SERVANT A LA DETER-
MINATION DU NIVEAU DE CARBU-
RANT DANS UN RESERVOIR, ET DIS-
POSITIF DE MONTAGE POUR UN TEL
DETECTEUR

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

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

(72, 75) BENNER, Hans-Guenter [DE/DE];
In den Gartenwiesen 9, 65830 Kriftel (DE).
PAUER, Bernd [DE/DE]; Wiesenstrasse
7, 65817 Eppstein (DE). PETER, Robert
[DE/DE]; Hauptstrasse 129, 65843 Sulzbach
(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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 13/02, 11/08, 11/14

(11) WO 2005/068947 (13) A1

(21) PCT/CH2004/000746

(22) 20 Dec/déc 2004 (20.12.2004)

(25) de (26) de

(30) 10 2004 002 626.2
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SCALES
• BALANCE

(71) BÜHLER AG [CH/CH]; Bahnhofstrasse,
CH-9240 Uzwil (CH).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NÄF, Peter [CH/CH]; Nelkenweg 5,
CH-9410 Heiden (CH).

(74) BÜHLER AG; Bahnhofstrasse, CH-9240
Uzwil (CH).

(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 KZ LC 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 IS IT
LT LU MC NL 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 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 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 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 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 G01G 13/24

(11) WO 2005/068948 (13) A1

(21) PCT/GB2004/005379

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/757,860
15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR MEA-
SURING MATERIAL ADDED TO A
VESSEL UNDER A VACUUM

• SYSTEME ET METHODE POUR ME-
Surer DE LA MATIERE AJOUTEE A
UN CONTENANT SOUS VIDE DYNA-
MIQUE

(71) HALLIBURTON ENERGY SERVICE,
INC. [US/US]; P.O. Box 1431, Duncan, OK
73533 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(71) WAIN, Christopher, Paul [GB/GB]; A.A.
Thornton & Co., 235 High Holborn, London
WC1V 7LE (GB).
(only for / seulement pour MW)

(72, 75) BIVENS, Jason, D. [US/US]; 2315
Cherrybrook, Duncan, OK 73533 (US).
HEATON, John, G. [US/US]; 3010 Stages-
tand Road, Duncan, OK 73533 (US).

(74) WAIN, Christopher, Paul 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 KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01H 1/00, G06F 17/00, G01N 29/14
(11) WO 2005/068949 (13) A1
(21) PCT/GB2004/005055
(22) 2 Dec/déc 2004 (02.12.2004)
(25) en (26) en
(30) 0400840.5
15 Jan/jan 2004 (15.01.2004) GB
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • METHOD OF PROCESSING OSCILLATORY RESPONSE DATA FROM A RESONANT SYSTEM
• PROCEDE DE TRAITEMENT DE DONNEES DE REPONSE OSCILLATOIRE D'UN SYSTEME RESONANT
- (71) ROLLS-ROYCE PLC [GB/GB]; 65 Buckingham Gate, LONDON, Greater London SW1E 6AT (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KURT-ELLI, Hilmi [GB/GB]; 74 Dalesgate Close, Littleover, DERBY, Derbyshire DE23 2XL (GB).
- (74) GILL, Stephen 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01H 9/00, G01P 15/093, G01V 1/18
(11) WO 2005/068950 (13) A1
(21) PCT/GB2005/000078
(22) 12 Jan/jan 2005 (12.01.2005)
(25) en (26) en
(30) 0401053.4
17 Jan/jan 2004 (17.01.2004) GB
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • IMPROVEMENTS IN AND RELATING TO ACCELEROMETERS
• ACCELEROMETRES AMELIORES
- (71) QINETIQ LIMITED [GB/GB]; Registered Office, 85 Buckingham Gate, London SW1E 6PD (GB).

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

- (72, 75) CRICKMORE, Roger, Ian [GB/GB]; QinetiQ Limited, Winfrith Technology Centre, Winfrith Newburgh, Dorchester, Dorset DT2 8XJ (GB). HILL, David, John [GB/GB]; QinetiQ Limited, Winfrith Technology Centre, Winfrith Newburgh, Dorchester, Dorset DT2 8XJ (GB). WOOLER, John, Peter, Fairfax [GB/GB]; QinetiQ Limited, Winfrith Technology Centre, Winfrith Newburgh, Dorchester, Dorset DT2 8XJ (GB). THOMAS, Peter, James [GB/GB]; Flat 2, Lang, David Russell Apartments, University of St. Andrews, St. Andrews, Fife KY16 9LY (GB).
- (74) TOCHER, A., J.; QinetiQ Limited, Intellectual Property, Cody Technology Park, Ively Road, Farnborough, Hants GU14 0LX (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 G01J 1/02, 1/04, 1/42, 3/26, 9/02, H01S 5/0683, H04B 10/04, 14/02
(11) WO 2005/068951 (13) A1
(21) PCT/JP2005/000180
(22) 11 Jan/jan 2005 (11.01.2005)
(25) ja (26) ja
(30) 2004-005379
13 Jan/jan 2004 (13.01.2004) JP
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • PHOTODETECTION DEVICE AND PRODUCTION METHOD THEREFOR, OPTICAL MODULE
• DISPOSITIF DE PHOTODETECTION ET PROCEDE DE FABRICATION ASSOCIE, MODULE OPTIQUE
- (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) SUZUKI, Naofumi [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01J 1/42, G01T 1/24
(11) WO 2005/068952 (13) A1
(21) PCT/EP2004/014685
(22) 23 Dec/déc 2004 (23.12.2004)
(25) en (26) en
(30) 15.2004
5 Jan/jan 2004 (05.01.2004) CL
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • SYSTEM FOR MEASURING ULTRAVIOLET SOLAR RADIATION WITH MEANS FOR DISPLAYING UV INFORMATION IN A PUBLIC OR PRIVATE PLACE
• SYSTEME DE MESURE DU RAYONNEMENT SOLAIRE ULTRAVIOLET A L'AIDE D'UN MOYEN D'AFFICHAGE DES INFORMATIONS UV DANS UN ENDROIT PUBLIC OU PRIVE
- (71, 72) SANTIBANEZ, VIANI, Tomás, Pablo [IT/CL]; Gerónimo de Alderete 3384, La Florida, Santiago (CL). GRAMSCH, LABRA, Ernesto, Vicente [CL/CL]; Alvaro Casanova 329A, Casa 3, La Reina, Santiago (CL).

- (74) KÖRBER, Martin; Mitscherlich & Partner, Sonnenstrasse 33, Postfach 33 06 09, 80066 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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ G01J 3/46
(11) WO 2005/068953 (13) A1
(21) PCT/EP2005/000319
(22) 14 Jan/jan 2005 (14.01.2005)
(25) de (26) de
(30) 10 2004 002 929.6
14 Jan/jan 2004 (14.01.2004) DE
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • METHOD FOR DETERMINING COLOUR PERCEPTION IN MULTI-LAYER SYSTEMS
• PROCEDE POUR DETERMINER LA PERCEPTION DES COULEURS DE SYSTEMES MULTICOUCHE
- (71) DEGUDENT GMBH [DE/DE]; Rodenbacher Chaussee 4, 63457 Hanau (DE).

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(72, 75) **WENIGER, Kirsten** [DE/DE]; Bahrenfelder Chaussee 30a, 22761 Hamburg (DE). **CAPPIUS, Hans-Joachim** [DE/DE]; Wiciefstr. 48, 10551 Berlin (DE). **MÜLLER, Gerhard** [DE/DE]; An der Rehwiese 8, 14129 Berlin (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **G01J 3/52, G06T 7/00**

(11) **WO 2005/068954** (13) A1

(21) PCT/JP2005/000212

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) ja (26) ja

(30) 2004-006123

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COLOR-RENDERING INDEX PROCESSING DEVICE, COLOR-RENDERING INDEX PROCESSING METHOD, AND COLOR-RENDERING INDEX PROCESSING PROGRAM

• DISPOSITIF DE TRAITEMENT D'INDICE DE RENDU DE COULEURS, PROCEDE DE TRAITEMENT D'INDICE DE RENDU DE COULEURS, ET PROGRAMME DE TRAITEMENT D'INDICE DE RENDU DE COULEURS

(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) **KOMIYA, Yasuhiro** [JP/JP]; c/o Olympus Corporation, 43-2, Hatagaya 2-chome Shibuya-ku, Tokyo 1510072 (JP). **AJITO, Takeyuki** **WADA, Toru**

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (a)

(51)⁷ **G01J 5/20, H01L 27/14, G01J 3/36**

(11) **WO 2005/068955** (13) A1

(21) PCT/US2003/040604

(22) **20 Dec/déc 2003 (20.12.2003)**

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-BAND SENSOR

• CAPTEUR MULTIBANDE

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72) **WOOD, Roland, A.**; 150 Mission Lane East, Bloomington, MN 55420 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ 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 **G01K 13/12, G01N 1/12**

(11) **WO 2005/068956** (13) A1

(21) PCT/US2004/031454

(22) **24 Sep/sep 2004 (24.09.2004)**

(25) en (26) en

(30) 10/672,462

25 Sep/sep 2003 (25.09.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOLTEN CRYOLITIC BATH PROBE

• SONDE DE BAIN CRYOLITHIQUE EN FUSION

(71) **ALCOA INC.** [US/US]; Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, PA 15212-5858 (US).

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

(72) **HOSLER, Robert, B.**; 120 Coe Street, Sarver, PA 16055 (US). **WANG, Xiangwen**; 1034 Lexington Drive, Export, PA 15632 (US). **BRUGGEMAN, Jay, N.**; 336 Raymaley Road, Harrison City, PA 15636 (US). **O'CONNOR, Patrick, J.**; 4247 Fostoria Drive, New Kensington, PA 15068 (US).

(74) **BEIRIGER, Tracey, D. et al.** / etc.; Eckert Seamans Cherin & Mellott, LLC, Alcoa Technical Center, 100 Technical Drive, Alcoa Center, PA 15069-0001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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).

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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 SY TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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 **G01L 1/00, 1/24**

(11) **WO 2005/068957** (13) A1

(21) PCT/JP2004/002918

(22) **5 Mar/mar 2004 (05.03.2004)**

(25) ja (26) ja

(30) 2004-007599

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STRESS MEASURING METHOD AND INSTRUMENT

• PROCEDE ET INSTRUMENT DE MESURE DE CONTRAINTE

(71) **TOKYO DENKI UNIVERSITY** [JP/JP]; 2-2, Kandanishiki-cho, Chiyoda-ku, Tokyo, 1018457 (JP).

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(72, 75) **NIITSU, Yasushi** [JP/JP]; C/o Tokyo Denki University, 2-2, Kandanishiki-cho, Chiyoda-ku, Tokyo, 1018457 (JP). **ICHINOSE, Kensuke** [JP/JP]; C/o Tokyo Denki University, 2-2, Kandanishiki-cho, Chiyoda-ku, Tokyo, 1018457 (JP). **GOMI, Kenji** [JP/JP]; C/o Tokyo Denki University, 2-2, Kandanishiki-cho, Chiyoda-ku, Tokyo, 1018457 (JP).

(74) **YASHIMA, Keiichi**; Hosokawa Building Room No.712, 1-17, Akasaka 1-chome, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 1/14, 5/00

(11) WO 2005/068958 (13) A1

(21) PCT/US2005/000256

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,252

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STRUCTURE AND METHOD FOR PACKAGING MICRO STRAIN SENSORS

• STRUCTURE ET PROCEDE D'EMBALLAGE DE DETECTEURS DE MICROTENSIONS

(71) CASE WESTERN RESERVE UNIVERSITY [US/US]; Sears Building - 6th Floor, 10900 Euclid Avenue, Cleveland, OH 44106-7219 (US).

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(72, 75) KO, Wen, H. [US/US]; 1356 Forest Hills Blvd., Cleveland, OH 44118 (US). GUO, Jun [CN/US]; 2555 Kemper Rd. #509, Cleveland, OH, 44120 (US). KUO, Hung-I [—/US]; 32759 Allenbury Drive, Solon, OH 44139 (US).

(74) MASSINA, Glenn, M.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01L 1/14, 9/00, G01P 15/00, G01F 23/00

(11) WO 2005/068959 (13) A2

(21) PCT/US2005/000257

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,339

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HIGH PERFORMANCE INTEGRATED ELECTRONIC FOR MEMS CAPACITIVE STRAIN SENSORS

• ELECTRONIQUE INTEGREE HAUTE PERFORMANCE POUR CAPTEURS DE CONTRAINTE CAPACITIFS MEMS

(71) CASE WESTERN RESERVE UNIVERSITY [US/US]; Sears Building - 6th Floor, 10900 Euclid Avenue, Cleveland, OH 44106-7219 (US).

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

(72, 75) KO, Wen, H. [US/US]; 1356 Forest Hills Boulevard, Cleveland, OH 44118 (US). GUO, Jun [CN/US]; 2555 Kemper Road #509, Cleveland, OH 44120 (US). YOUNG, Darrin, J. [US/US]; 4144 Twin Peaks Terrace, Fremont, CA 94538 (US). SUSTER, Michael [US/US]; 2111 Aberdeen Drive, Euclid, OH 44143 (US). CHAIMANONART, Nattapon [TH/US]; 11477 Mayfield Road, #715, Cleveland, OH 44106 (US).

(74) MASSINA, Glenn, M.; Michael, Best & Friedrich, LLP, Suite 3300, 100 East Wisconsin Avenue, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01L 1/14, 5/00, G01B 7/16

(11) WO 2005/068960 (13) A1

(21) PCT/US2005/000258

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,253

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CAPACITIVE STRAIN SENSORS

• CAPTEURS DE CONTRAINTE CAPACITIFS

(71) CASE WESTERN RESERVE UNIVERSITY [US/US]; Sears Building - 6th Floor, 10900 Euclid Avenue, Cleveland, OH 44106-7219 (US).

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(72, 75) KO, Wen, H. [US/US]; 1356 Forest Hills Boulevard, Cleveland, OH 44118 (US). GUO, Jun [CN/US]; 2555 Kemper Road #509, Cleveland, OH 44120 (US). YOUNG, Darrin, J. [US/US]; 4144 Twin Peaks Terrace, Fremont, CA 94538 (US). KUO, Hung-I [—/US]; 32759 Allenbury Drive, Solon, OH 44139 (US).

(74) MASSINA, Glenn, M.; Michael, Best & Friedrich, LLP, Suite 3300, 100 East Wisconsin Avenue, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01L 1/20

(11) WO 2005/068961 (13) A1

(21) PCT/US2004/032708

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/748,718

30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A SENSOR
• DETECTEUR

(71) TEKSCAN, INC. [US/US]; 307 West First Street, South Boston, MA 02127 (US).
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(72, 75) PAPAKOSTAS, Thomas [GR/US]; 104 Queensberry Street, Apt. 6, Boston, MA 02215 (US). GEORGE, Christopher [US/US]; 19 Tarfside Road, Lynn, MA 01904 (US). MALACARIA, Charles [US/US]; 11 Pondview Ave, Medfield, MA 02052 (US). LOWE, Mark [US/US]; 8 Falcon Street, Sharon, MA 02067 (US).

(74) PRATT, Shannon; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01L 3/10

(11) WO 2005/068962 (13) A1

(21) PCT/EP2005/000201

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 20 2004 020 418.5

20 Jan/jan 2004 (20.01.2004) DE

(30) 20 2004 020 419.3

20 Jan/jan 2004 (20.01.2004) DE

(30) 20 2004 020 417.7

20 Jan/jan 2004 (20.01.2004) DE

(30) 10 2004 023 801.4

5 May/mai 2004 (05.05.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR DETERMINING A STEERING ANGLE AND A TORQUE

THAT IS EXERTED ON A STEERING SHAFT

- DISPOSITIF POUR DETERMINER UN ANGLE DE BRAQUAGE ET UN COUPLE DE ROTATION EXERCE SUR UN ARBRE DE DIRECTION

(71) VALEO SCHALTER UND SENSOREN GMBH [DE/DE]; Laiernstrasse 12, 74321 Bietigheim-Bissingen (DE).

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

(72, 75) JEREMS, Frank [DE/DE]; Riedstrasse 12, 74369 Löchgau (DE). RACHUI, Dirk [DE/DE]; Wilhelm-Leibl-Strasse 10, 74321 Bietigheim-Bissingen (DE). FRÖHLICH, Ekkehart [DE/DE]; Mörckestrasse 11, 74226 Nordheim (DE). RUETZ, Christian [DE/DE]; Friedrich-Naumann-Strasse 8, 71636 Ludwigsburg (DE).

(74) STEIMLE, Josef; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 9/00, 19/06

(11) WO 2005/068963 (13) A1

(21) PCT/DE2005/000016

(22) 10 Jan/jan 2005 (10.01.2005)

(25) de (26) de

(30) 10 2004 002 731.5

20 Jan/jan 2004 (20.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PRESSURE RECORDER

• CAPTEUR DE PRESSION

(71) MESYS GMBH MEDIZINISCHE SYSTEME [DE/DE]; Beneckeallee 30, 30419 Hannover (DE).

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

(72, 75) BRUCKSCH, Ulrich [DE/DE]; Glockenheide 54, 30916 Isernhagen (DE).

(74) GERSTEIN, Hans, Joachim; Gramm, Lins & Partner GbR, Theodor-Heuss-Strasse 1, 38122 Braunschweig (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 LT LU MC NL 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)

(u) for / pour US only / seulement

(51) G01M 3/28, G01F 1/26

(11) WO 2005/068964 (13) A1

(21) PCT/FI2005/050004

(22) 13 Jan/jan 2005 (13.01.2005)

(25) fi (26) en

(30) 20040038

14 Jan/jan 2004 (14.01.2004)

FI

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ARRANGEMENT FOR MEASURING, INDICATING, AND/OR SHUTTING OFF A LEAK OR A FLOW IN A PRESSURISED PIPING SYSTEM

• AGENCEMENT DE MESURE, D'INDICATION ET/OU DE COUPURE D'UNE FUITE D'UN ECOULEMENT DANS UN SYSTEME DE CANALISATIONS SOUS PRESSION

(71) LEAKOMATIC AB [FI/FI]; Godbyvägen 3, FI-22100 Mariehamn (FI).

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(72, 75) JAKOBSSON, Jaakko [FI/FI]; Söderby 33, FI-22610 Lemland (FI).

(74) TURUN PATENTTITOIMISTO OY; P.O. Box 99, FI-20521 Turku (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 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 all designations / pour toutes les désignations

(51)⁷ G01M 11/00

(11) WO 2005/068965 (13) A1

(21) PCT/BR2005/000004

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) BR-PI-0400231-8

13 Jan/jan 2004 (13.01.2004)

BR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR MEASUREMENT OF OPTICAL PARAMETERS AND CHARACTERIZATION OF MULTIPORT OPTICAL DEVICES

• SYSTEME ET PROCÉDE PERMETTANT DE MESURER DES PARAMÈTRES OPTIQUES ET DE CARACTERISER DES DISPOSITIFS OPTIQUES MULTIPORTS

(71) FIBERWORK COMUNICACÕES OPTICAS LTDA-ME [BR/BR]; Rua Alfredo da Costa Figo, No. 280, Jd Santa Candi, da, Campinas-SP, Brasil- BR, CEP: 13.087-534 (BR).

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

(72, 75) BARCELOS, Sérgio [BR/BR]; Rua Alfredo da Costa Figo, No. 280, Jd Santa Candi, da, Campinas-SP, Brasil- BR, CEP: 13.087-534 (BR). RANDO, Rafael Faraone [BR/BR]; Rua Guerino Gobbo, No. 625, Jd. Glória, Americana- SP, Brasil- BR, CEP: 13.468-250 (BR). SASAKI, Nelson Kiyoshi [BR/BR]; Rua Bernadino de Campos, No. 515-apto. 74-, Centro Campinas-SP, Brasil-BR, CEP: 13.010-151 (BR). RIGON, Elso Luiz [BR/BR]; Estrada da Rhodia, No. 5555 Primavera 31, Barão Geraldo, Campinas- SP, Brasil- BR, CEP: 13.085-850 (BR).

(74) VILAGE MARCAS E PATENTES LTDA.; Avenida Rio Branco, No. 37- 9º andar- sala 909, Centro, Rio de Janeiro- RJ, Brasil- BR, CEP: 20.090-003 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01M 17/007

(11) WO 2005/068966 (13) A1

(21) PCT/EP2005/050209

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 0401177.1

20 Jan/jan 2004 (20.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ACCELERATOR AND METHOD OF ACCELERATING AN OBJECT

• ACCELERATEUR ET PROCÉDE D'ACCELERATION D'UN OBJET

(71) TRL LIMITED [GB/GB]; Crowthorne House, Nine Mile Ride, Wokingham, Berkshire RG40 3GA (GB).

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(72, 75) BIGNELL, Peter John [GB/GB]; Crowthorne House, Nine Mile Ride, Wokingham, Berkshire RG40 3GA (GB). WALL, Leslie John [GB/GB]; Crowthorne House, Nine Mile Ride, Wokingham, Berkshire RG40 3GA (GB).

(74) WRAY, Antony John; Grove House, Lutyens Close Chincham 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US

(51)⁷ G01N 1/00, B01L 3/00, G01N 33/487

(11) WO 2005/068967 (13) A1

(21) PCT/EP2004/014551

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 20 2004 000 567.0

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A DEVICE FOR INVESTIGATING BIOLOGICAL TEST FLUIDS, ESPECIALLY BLOOD, URINE OR THE LIKE

• DISPOSITIF PERMETTANT D'EXAMINER DES FLUIDES D'ESSAI BIOLOGIQUES, ET PLUS SPECIFIQUEMENT DU SANG, DE L'URINE OU SIMILAIRE

(71) WILDEN AG [DE/DE]; Bischof-von-Henle-Strasse 2, 93051 Regensburg (DE).

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

(72, 75) ARGAUER, Herbert [DE/DE]; Hochdorf 24, 92712 Pirk (DE).

(74) SCHMIDT, H.; HOEFER & PARTNER, European Patent Attorneys, Postfach 4401020, 80750 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 VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 1/00, F04B 19/04, G01N 27/00, 33/00

(11) WO 2005/068968 (13) A1

(21) PCT/US2004/043407

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/470,636

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A PUMP FOR SUPPLYING A GAS TO A SENSOR AND METHODS THEREFOR

• POMPE D'ACHÈMINEMENT D'UN GAZ JUSQU'A UN DETECTEUR ET PROCÉDES ASSOCIÉS

(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) GOKHFELD, Yuzef [US/US]; 209 Prospect Hill Road, Waltham, MA 02451 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 G01N 1/02

(11) WO 2005/068969 (13) A1

(21) PCT/US2004/025860

(22) 9 Aug/août 2004 (09.08.2004)

(25) en (26) en

(30) 10/744,235

23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SELF-CONTAINED SWAB-BASED DIAGNOSTIC SYSTEMS

• SYSTEMES DE DIAGNOSTIC AUTOMES FAISANT APPEL A UN TAMPON

(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) KAYLOR, Rosann, Marie, Matthews [US/US]; 7480 Williamsburg Drive, Cumming, Georgia 30041 (US). BOGA, Ramesh-Babu [IN/US]; 1214 Hemingway Lane, Roswell, Georgia 30075 (US). YANG, Kaiyuan [US/US]; 6155 Ivey Hill Drive, Cumming, Georgia 30040 (US). COHEN, David, Samuel [US/US]; 115 Ludwell Court, Alpharetta, Georgia 30022 (US). VELAZQUEZ, Herb [US/US]; 3142 Westfield Ridge, Neenah, Wisconsin 54956 (US). O'CONNOR, Amanda, Lee [US/US]; N9420 Dusty Drive, Appleton, Wisconsin 54915 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 1/10

(11) WO 2005/068970 (13) A1

(21) PCT/JP2004/000214

(22) 14 Jan/jan 2004 (14.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SAMPLING APPARATUS

• APPAREIL D'ECHANTILLONNAGE

(71) **KYOTO ELECTRONICS MANUFACTURING CO., LTD.** [JP/JP]; 68 Ninodan-cho, Shinden, Kisshoin, Minami-ku, Kyoto-shi Kyoto, 6018317 (JP).

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

(72, 75) **YAMAKAWA, Yoshikazu** [JP/JP]; 452-103 Kuzekamikuze-cho, Minami-ku, Kyoto-shi Kyoto, 6018212 (JP). **INABA, Takashi** [JP/JP]; 12-33 Arujihara-cho, Ibaraki-shi Osaka, 5670897 (JP).

(74) **FUKUI, Toyooki**; Uchihonmachi Matsuya Bldg. 10th-860, 2-1-19 Uchihonmachi, Chuo-ku, Osaka-shi Osaka, 5400026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01N 15/14

(11) WO 2005/068971 (13) A1

(21) PCT/US2005/001866

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,465

14 Jan/jan 2004 (14.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS AND SYSTEMS FOR DYNAMIC RANGE EXPANSION

• PROCEDES ET SYSTEMES D'EXPANSION DE PLAGE DYNAMIQUE

(71) **LUMINEX CORPORATION** [US/US]; 12212 Technology Blvd., Austin, TX 78727 (US).

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

(72, 75) **ROTH, Wayne, D.** [US/US]; 15005 Honeycomb Ct., Leander, TX 78641 (US).

(74) **MEWHERTER, Ann, Marie**; DAFFER McDANIEL, LLP, P.O. Box 684908, Austin, TX 78768-4908 (US).

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

Published / Publiée : (c)

(51)⁷ G01N 17/04

(11) WO 2005/068972 (13) A1

(21) PCT/US2004/036902

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 10/751,449

6 Jan/jan 2004 (06.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR CORROSION MAINTENANCE SCHEDULING

• SYSTEME ET PROCEDE DE PROGRAMMATION DE MAINTENANCE CONTRE LA CORROSION

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NY 07960 (US).

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(72, 75) **BRAUNLING, Russell, D.** [US/US]; 6475 Matthew Circle, Eden Prairie, MN 55346 (US). **WREST, Darryl, J.** [US/US]; 11380 Kerry Street, Coon Rapids, MN 55433 (US). **DIETRICH, Paul, F.** [US/US]; 824 Avenue North, Brooklyn Park, MN 55444 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01N 21/17

(11) WO 2005/068973 (13) A1

(21) PCT/IL2005/000038

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,832

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PHOTOACOUSTIC SENSOR

• CAPTEUR PHOTOACOUSTIQUE

(71) **GLUCON INC.** [US/US]; 644 COLLEGE AVENUE, BOULDER, CO 80302 (US).

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

(72, 75) **PESACH, Benny** [IL/IL]; 18 SHIR HASHIRIM STREET, 48072 ROSH-HA'AYIN (IL).

(74) **FENSTER, Paul** et al. / etc.; P.O. BOX 10256, FENSTER & COMPANY, INTELLECTUAL PROPERTY 2002 LTD., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01N 21/21, 33/36

(11) WO 2005/068974 (13) A1

(21) PCT/AU2005/000061

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 2004900263

20 Jan/jan 2004 (20.01.2004)

AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR TESTING FIBRES

• PROCEDE ET APPAREIL DESTINES A TESTER DES FIBRES

(71) **COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION** [AU/AU]; Limestone Avenue, Campbell, ACT 2612 (AU).

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(72, 75) **LUCAS, Stuart** [AU/AU]; 19 Denman Street, Geelong East, Victoria 3219 (AU). **GORDON, Stuart** [AU/AU]; 14 Wattle Court, Jan Juc, Victoria 3228 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 21/25

(11) WO 2005/068975 (13) A1

(21) PCT/US2005/001481

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/757,903

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REDUCING EFFECTS OF SPECTRAL NONUNIFORMITY

• REDUCTION DES EFFETS DE MANQUE D'UNIFORMITE SPECTRALE

(71) APPLERA CORPORATION [US/US]; 850 Lincoln Centre Drive, Foster City, California 94404 (US).

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(72, 75) GUNSTREAM, Stephen [US/US]; 1504 Pershing Drive, Apt. B, San Francisco, California 94129 (US). OLDHAM, Mark [US/US]; 16500 Soda Springs Road, Los Gatos, California 95033 (US). GAMBINI, Michael [US/US]; 24 Annie Moore Road, Bolton, Massachusetts 01740 (US). VOYTA, John [US/US]; 99 Maynard Farm Road, Sudbury, Massachusetts 01776 (US).

(74) FRAZIER, Jeffery D. et al. / etc.; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).

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

Published / Publiée : (c)

(51)⁷ G01N 21/25, 21/64

(11) WO 2005/068976 (13) A2

(21) PCT/US2005/001485

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/758,667

14 Jan/jan 2004 (14.01.2004) US

(30) 10/929,320

30 Aug/août 2004 (30.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLUORESCENT DETECTOR WITH AUTOMATIC CHANGING OF FILTERS

• DETECTEUR A INDICATEURS FLUORESCENTS A CHANGEMENT AUTOMATIQUE DES FILTRES

(71) APPLERA CORPORATION [US/US]; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).

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

(72, 75) BOEGE, Steven [US/US]; 230 West 40th Avenue, San Mateo, CA 94403 (US). OLDHAM, Mark [US/US]; 16500 Soda Springs Road, Los Gatos, CA 95033 (US). ILKOVA, Liana [CA/US]; 174 Debussy Terrace, Sunnyvale, CA 94087 (US).

(74) PASIKA, Hugh et al. / etc.; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 21/35, G01J 3/42, 3/45, G08G 5/04

(11) WO 2005/068977 (13) A1

(21) PCT/AU2005/000035

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 2004900213

16 Jan/jan 2004 (16.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SULPHUR DIOXIDE DETECTION METHOD

• PROCEDE DE DETECTION DE DIOXYDE DE SOUFRE

(71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION [AU/AU]; Limestone Avenue, CAMPBELL, ACT 2612 (AU).

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(72, 75) PRATA, Alfredo Jose [AU/AU]; 16 Humphries Road, MT ELIZA, Victoria 3930 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 21/47, 21/41, 21/63, 21/21, 15/06

(11) WO 2005/068978 (13) A1

(21) PCT/CA2005/000044

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,228

14 Jan/jan 2004 (14.01.2004) US

(30) 2,468,924

28 May/mai 2004 (28.05.2004) CA

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A DEVICE AND METHOD FOR NON-CONTACT SENSING OF LOW-CONCENTRATION AND TRACE SUBSTANCES

• DISPOSITIF ET PROCEDE POUR DETECTER SANS CONTACT DES SUBSTANCES EN FAIBLE CONCENTRATION OU QUANTITE NEGLIGEABLE

(71) LASER DIAGNOSTIC INSTRUMENTS INTERNATIONAL INC. [CA/CA]; 146 Colonnade Road South, Unit 1, Ottawa, Ontario K2E 7Y1 (CA).

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(72, 75) DUDELZAK, Alexander E. [CA/CA]; 48 Sheahan Crescent, Ottawa, Ontario K2H 8M2 (CA). PASMANK, Guerman A. [CA/CA]; 429-1875 Steeles Avenue West, North York, Ontario M3H 5T7 (CA). SHILOV, Alexander [RU/CA]; 51 Forest Run Boulevard, Vaughan, Ontario L4K 5J7 (CA). SHKLOVSKIY, Evgueni [RU/CA]; 321-1875 Steeles Avenue West, North York, Ontario M3H 5T7 (CA).

(74) PROBERT, Heather et al. / etc.; Shapiro Cohen, P.O. Box 3440, Stn D, Ottawa, Ontario K1P 6P1 (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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01N 21/64, G02B 6/16

(11) WO 2005/068979 (13) A1

(21) PCT/GB2004/005417

(22) 24 Dec/déc 2004 (24.12.2004)

- (25) en (26) en
- (30) 0400973.4
16 Jan/jan 2004 (16.01.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TUNABLE SOURCE OF ELECTRO-MAGNETIC RADIATION AND ITS USE IN FLUORESCENCE IMAGING
• SOURCE ACCORDABLE DE RAYONNEMENT ELECTROMAGNETIQUE ET SON UTILISATION DANS UNE IMAGERIE PAR FLUORESCENCE
- (71) IMPERIAL COLLEGE INNOVATIONS LIMITED [GB/GB]; Sherfield Building, Imperial College, London SW7 2AZ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FRENCH, Paul, Michael, William [GB/GB]; 14 Enbrook Street, London W10 4SF (GB). NEIL, Mark, Andrew, Aquilla [GB/GB]; 22 Poplar Road, Botley, Oxford OX2 9LB (GB).
- (74) ROBINSON, Nigel, Alexander, Julian et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 21/64
- (11) WO 2005/068980 (13) A1
- (21) PCT/US2005/000632
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/534,735
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PROTEIN IMPRINTED POLYMERS WITH INTEGRATED EMISSION SITES
• POLYMERES A EMPREINTE PROTEINIQUE COMPORTANT DES SITES D'EMISSION INTEGRES
- (71) THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK [US/US]; STOR Intellectual Property Division, Suite 111, UB Technology Incubator, 1576 Sweet Home Road, Amherst, NY 14228-2567 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRIGHT, Frank, V. [US/US]; 108 Fleetwood Terrace, Williamsville, NY 14221 (US).
- (74) KADLE, Ranjana et al. / etc.; Hodgson Russ LLP, Suite 2000, One M & T Plaza, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 21/69, 21/67

(11) WO 2005/068981 (13) A2

(21) PCT/US2004/042579

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/749,863

31 Dec/déc 2003 (31.12.2003) US

(30) 10/915,577

10 Aug/août 2004 (10.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MICRO-PLASMA SENSOR SYSTEM

• SYSTEME DE CAPTEUR A MICRO-PLASMA

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
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(72, 75) BONNE, Ulrich [US/US]; 4936 Shady Oak Road, Hopkins, MN 55343 (US). COLE, Barrett, E. [US/US]; 3010 W. 112th Street, Bloomington, MN 55431 (US). RHODES, Michael, L. [US/US]; 7526 5th Avenue S., Richfield, MN 55423 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 21/78, 21/25, 21/27, 33/04

(11) WO 2005/068982 (13) A1

(21) PCT/DK2005/000027

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 60/536,832

16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND SYSTEM FOR COLORIMETRIC DETERMINATION OF

A CHEMICAL OR PHYSICAL PROPERTY OF A TURBID MEDIUM

• PROCEDE ET SYSTEME DE DETERMINATION COLORIMETRIQUE D'UNE PROPRIETE CHIMIQUE OU PHYSIQUE D'UN MILIEU TROUBLE

(71) CHR. HANSEN A/S [DK/DK]; P.O. Box 407, Bøge Allé 10-12, DK-2970 Hørsholm (DK).

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(72, 75) HOULBERG, Ulf [DK/DK]; G1. Vassingerødvej 3, DK-3540 Lyngby (DK). HERBSLEB, Peer [DK/DK]; Haverslevvej 10, DK-9530 Støvring (DK). STURINO, Joseph [US/US]; 3241 South Delaware Avenue, Milwaukee, Wisconsin 53207 (US).

(74) CHR. HANSEN A/S; Attn: Iben Haasum, P.O. Box 407, Bøge Allé 10-12, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 G01N 21/84, G01B 11/06, H01L 21/66

(11) WO 2005/068983 (13) A1

(21) PCT/EP2004/053716

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 10/755,420

12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MEASUREMENT OF OPTICAL PROPERTIES OF RADIATION SENSITIVE MATERIALS

• MESURE DES PROPRIETES OPTIQUES DE MATERIAUX RADIOSENSIBLES

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

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

(72, 75) ZIGER, David [US/US]; 15715 Dawn Crest, San Antonio, TX 78248 (US).

(74) KINDERMANN, Peter et al. / etc.; Kindermann, Postfach 1330, 85627 Grasbrunn (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 LT LU MC NL 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 G01N 21/85, G01F 11/00

(11) WO 2005/068984 (13) A1

(21) PCT/RU2004/000474

(22) 18 Nov/nov 2004 (18.11.2004)

(25) ru (26) ru

(30) 2004102057

16 Jan/jan 2004 (16.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR MEASURING SPECTROSCOPIC PROPERTIES OF BULK PRODUCTS AND DEVICE FOR CARRYING OUT SAID METHOD

• PROCEDE DE MESURE DES PROPRIETES SPECTROSCOPIQUES DE PRODUITS PULVERULENTS ET DISPOSITIF CORRESPONDANT

(71, 72) ZUBKOV, Vladimir Aleksandrovich [RU/RU]; ul. Kavalergardskaya, 30-14, St.Petersburg, 193124 (RU). TIMOFEEV, Vladimir Andreievich [RU/RU]; pr. Korableva, 30-2-9, St.Petersburg, 197371 (RU). SHAMRAI, Aleksandr Valeryevich [RU/RU]; ul. Ushinskogo, 25-1-94, St.Petersburg, 195267 (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 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 G01N 21/89

(11) WO 2005/068985 (13) A2

(21) PCT/EP2005/000292

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 047.7

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR THE OPTICAL MONITORING OF A RUNNING FIBER STRAND

• PROCEDE ET DISPOSITIF DE SURVEILLANCE OPTIQUE D'UN FAISCEAU DE FIBRES QUI CHEMINE

(71) SAURER GMBH & CO. KG [DE/DE]; Landgrafenstrasse 45, 41069 Mönchengladbach (DE).

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

(72, 75) BERGER, Gerald [DE/DE]; Untenpilhäusen 40, 42657 Solingen (DE).

(74) HAMANN, Arndt; Saurer GmbH & Co. KG, Landgrafenstrasse 45, 41069 Mönchengladbach (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 LT LU MC NL PL PT 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 22/00, F02P 23/04, G01L 11/00, H05H 1/30, 1/00, G01R 27/26

(11) WO 2005/068986 (13) A1

(21) PCT/EP2004/052977

(22) 16 Nov/nov 2004 (16.11.2004)

(25) de (26) de

(30) 102004002138.4

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR THE DETECTION OF THE PRESSURE OR DIFFERENCE IN PRESSURE OF A GAS OR GAS MIXTURE IN THE ZONE OF A HIGH FREQUENCY RESONATOR

• PROCEDE ET DISPOSITIF POUR DETERMINER LA PRESSION OU LA DIFFERENCE DE PRESSIONS D'UN GAZ OU D'UN MELANGE GAZEUX, AU NIVEAU D'UN RESONATEUR HAUTE FREQUENCE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

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(72, 75) SCHMIDT, Ewald [DE/DE]; Bachstr. 10, 71634 Ludwigsburg (DE). HASCH, Juergen [DE/DE]; Alte Stuttgarter Str. 12, 70195 Stuttgart (DE). RUOSS, Hans-Oliver [DE/DE]; Dachswaldweg 178, 70569 Stuttgart (DE). SEIDEL, Juergen [DE/DE]; Muehlstr. 72, 73655 Pluederhausen (DE). LINKENHEIL, Klaus [DE/DE]; Asangstr. 192, 70329 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 G01N 22/00, 22/04

(11) WO 2005/068987 (13) A1

(21) PCT/NO2004/000011

(22) 16 Jan/jan 2004 (16.01.2004)

(25) no (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SENSOR FOR MEASURING ELECTROMAGNETIC PROPERTIES

• CAPTEUR POUR MESURER DES PROPRIETES ELECTROMAGNETIQUES

(71) IDELAB AS [NO/NO]; Mariboesgt 11, N-0183 Oslo (NO).

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

(72, 75) BENCZE, Paul [NO/NO]; Krumgt 1, N-0170 OSLO (NO).

(74) BENCZE, Paul; Idelab AS, Mariboesgt 11, N-0183 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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 SD SL SZ TZ UG ZM ZW) EA (AM AZ 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) (u) for / pour US only / seulement

(51)⁷ G01N 23/00

(11) WO 2005/068988 (13) A2

(21) PCT/DE2005/000015

(22) 8 Jan/jan 2005 (08.01.2005)

(25) de (26) de

(30) 10 2004 002 326.3

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ROTOR

• ROTOR

(71) FORSCHUNGSZENTRUM JÜLICH GMBH [DE/DE]; Wilhelm-Johnen-Strasse, 52425 Jülich (DE).

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(72, 75) PROBST, Ulrich [DE/DE]; AltHaarener Str. 231, 52080 Aachen (DE). KÄMMERLING, Hans [DE/DE]; Weierstrasse 12b, 52249 Eschweiler (DE). KOZIELEWSKI, Tadeusz [DE/DE]; Wenzel-Hollar-Str. 2, 52349 Düren (DE). STRAATMANN, Heidi [DE/DE]; Friedrich-Ebert-Str. 38, 52428 Jülich (DE). ROTTLÄNDER, Peter [DE/DE]; Arminstr. 72a, 50825 Köln (DE). KOPPITZ, Thomas [DE/DE]; Haarbachtalstrasse 19, 52080 Aachen (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 DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 27/12, 1/28, 30/06, 30/16

(11) WO 2005/068989 (13) A1

(21) PCT/JP2005/000584

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-012037

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GAS DETECTION METHOD AND DETECTION DEVICE

• PROCEDE DE DETECTION DE GAZ ET DISPOSITIF DE DETECTION

(71) SUNTORY LIMITED [JP/JP]; 1-40, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka, 5308203 (JP).

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(72, 75) KOMURA, Hajime [JP/JP]; 3-1-301, Wakayamada 1-chome, Shimamotocho, Mishima-gun, Osaka, 6180024 (JP). ONAGA, Kazuo [JP/JP]; 7-12, Kagaya 1-chome, Suminoe-ku, Osaka-shi, Osaka, 5590000 (JP). SUGIMURA, Mariko [JP/JP]; 31-802, Yasuda 2-chome, Himeji-shi, Hyogo, 6700955 (JP). KODA, Hiroshi [JP/JP]; 12-6, Gakuen 6-chome, Sanda-shi, Hyogo, 6691337 (JP). IIDA, Kazuyasu

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(74) KITAMURA, Shuichiro; 8-1, Toyosaki 5-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 27/22

(11) WO 2005/068990 (13) A1

(21) PCT/US2003/040742

(22) 20 Dec/déc 2003 (20.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS AND SYSTEM FOR CAPACITIVE BALANCING OF RELATIVE HUMIDITY SENSORS HAVING INTEGRATED SIGNAL CONDITIONING

• PROCEDES ET SYSTEME POUR L'EQUILIBRAGE CAPACITIF DE CAPTEURS D'HUMIDITE RELATIVE A CONDITIONNEMENT DES SIGNAUX INTEGRE

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72) DAVIS, Richard, A.; 1920 Boulder Drive, Plano, TX 75023 (US). KIRKPATRICK, Richard, A.; 1906 Baltimore Drive, Richardson, TX 75081 (US). FOSTER, Ron; 2927 Club Oak, Fayetteville, AK 72701 (US). FOOTE, Steve, R.; 2045 Harrell Road, Arlington, TN 38002 (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 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ 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 G01N 27/407, 33/00

(11) WO 2005/068991 (13) A1

(21) PCT/GB2004/005131

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en

(26) en

(30) 10/757,954

15 Jan/jan 2004 (15.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTROCHEMICAL SENSOR

• CAPTEUR ELECTROCHIMIQUE

(71) THE BOC GROUP PLC [GB/GB]; Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).

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(72, 75) GRANT, Robert, Bruce [GB/GB]; c/o Boc Edwards, Manor Royal, Crawley, West Sussex, RH10 2LW (GB). TAPP, Fredrick, Leon [US/US]; 2011 Dimmocks Mill Road, Hillsborough, NC 27278 (US).

(74) BOOTH, Andrew, Steven; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 27/447

(11) WO 2005/068992 (13) A1

(21) PCT/IT2004/000277

(22) 17 May/mai 2004 (17.05.2004)

(25) it (26) en

(30) RM2004A000009

14 Jan/jan 2004 (14.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPLICATOR OF FLUID SAMPLES ON A SUBSTRATE FOR CHEMICAL ANALYSIS, IN PARTICULAR FOR ELECTROPHORESIS ANALYSES

• APPLICATEUR D'ECHANTILLONS FLUIDIQUES SUR UN SUBSTRAT A DES FINS D'ANALYSE CHIMIQUE, EN PARTICULIER, D'ANALYSES PAR ELECTROPHORESE

(71) INTERLAB S.R.L. [IT/IT]; Via Rina Monti, 26, I-00155 Roma (IT).

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(74) BANCHETTI, Marina et al. / etc.; Ing. Barzano & Zanardo Roma S.p.A., Via Piemonte, I-2600187 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 27/447, B01L 3/00, C12Q 1/68

(11) WO 2005/068993 (13) A1

(21) PCT/US2004/018551

(22) 12 Jun/juin 2004 (12.06.2004)

(25) en (26) en

(30) 60/532,042
23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANALYTE INJECTION SYSTEM
• SYSTEME D'INJECTION D'ANALYTE

(71) CALIPER LIFE SCIENCES, INC.
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(71) WAKO PURE CHEMICAL INDUS-
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(72) PARK, Charles; 1797 California Ave #19,
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(74) MCKENNA, Donald, R.; Caliper Life Sci-
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View, CA 94043-2234 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 29/02, E21B 47/14, 49/08, G01N
9/00, 9/24, G01V 1/44, G01N 33/24

(11) WO 2005/068994 (13) A1

(21) PCT/US2005/001497

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,371
14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD AND APPARATUS FOR
DETERMINING DOWNHOLE FIL-
TRATE CONTAMINATION FROM
DENSITY MEASUREMENTS
• PROCEDE ET APPAREIL PERMET-
TANT DE DETERMINER LA CONTA-
MINATION D'UN FILTRAT DE FOND
DE PUIT A PARTIR DE MESURES DE
DENSITE

(71) BAKER HUGHES INCORPORATED
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Houston, TX 77027 (US).

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

(72) DIFOGGIO, Rocco; 12006 Plumpoint
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(74) RIDDLE, Albert, J. et al. / etc.; Baker
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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).

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(51)⁷ G01N 29/10

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(21) PCT/NL2005/000021

(22) 14 Jan/jan 2005 (14.01.2005)

(25) nl (26) en
(30) 1025267
16 Jan/jan 2004 (16.01.2004) NL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR EX-
AMINING THE INTERIOR MATERIAL
OF AN OBJECT, SUCH AS A PIPELINE
OR A HUMAN BODY FROM A SUR-
FACE OF THE OBJECT USING ULTRA-
SOUND
• PROCEDE ET APPAREIL DESTINES A
EXAMINER LA MATIERE INTERNE
D'UN OBJET, NOTAMMENT UN PI-
PELINE OU UN CORPS HUMAIN, A
PARTIR D'UNE SURFACE D'OBJET AU
MOYEN D'ULTRASONS

(71) RÖNTGEN TECHNISCHE DIENST
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(74) WINCKELS, J.H.F.; Johan de Wittlaan 7,
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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 G01N 30/00

(11) WO 2005/068996 (13) A2

(21) PCT/US2004/042578

(22) 8 Dec/déc 2004 (08.12.2004)

(25) en (26) en

(30) 10/748,029
30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PHASED MICRO ANALYZER IV
• MICRO-ANALYSEUR IV A COM-
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(71) HONEYWELL INTERNATIONAL INC.
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(72, 75) BONNE, Ulrich [US/US]; 4936 Shady
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(74) HOIRIIS, David et al. / etc.; Honeywell In-
ternational INC., 101 Columbia Road, P.O.
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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 G01N 30/02

(11) WO 2005/068997 (13) A1

(21) PCT/US2005/000062

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/534,340
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CHROMATOGRAPHIC METHOD FOR THE ANALYSIS OF BOTH IN PROCESS AND FINISHED SEVOFLURANE

• PROCEDE CHROMATOGRAPHIQUE UTILISE POUR L'ANALYSE DU SEVOFLURANE EN COURS DE PRODUCTION ET A L'ETAT FINI

(71) HALOCARBON PRODUCTS CORPORATION [US/US]; 887 Kinderkamack Road, River Edge, NJ 07661 (US).

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(74) BRISCOE, Kurt, G.; Norris McLaughlin & Marcus, P.A., 875 Third Avenue, 18th 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 33/50, 33/68, A61K 39/395, 48/00, 38/00

(11) WO 2005/068998 (13) A1

(21) PCT/EP2005/000062

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 04000960.7

19 Jan/jan 2004 (19.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH HUMAN PROGESTIN RECEPTOR ALPHA (MSR-ALPHA)

• AGENTS DIAGNOSTIQUES ET THERAPEUTIQUES DESTINES A DES MALADIES ASSOCIEES AU RECEPTEUR ALPHA DE LA PROGESTINE HUMAIN (MSR-ALPHA)

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

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(72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01N 33/50, 33/68, A61K 39/395, 48/00, 38/00

(11) WO 2005/068999 (13) A1

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(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 04000958.1

19 Jan/jan 2004 (19.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH HUMAN PROGESTIN RECEPTOR GAMMA (MPR-GAMMA)

• METHODES DIAGNOSTIQUES ET THERAPEUTIQUES DE MALADIES ASSOCIEES AU RECEPTEUR GAMMA DE PROGESTINE HUMAINE (MPR-GAMMA)

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

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(72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01N 33/50

(11) WO 2005/069000 (13) A2

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(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,196

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS OF IDENTIFYING CYTOTOXIC EFFECTS IN QUIESCENT CELLS

• PROCEDES D'IDENTIFICATION D'EFFETS CYTOTOXIQUES DANS DES CELLULES QUIESCENTES

(71) EISAI CO. LTD. [JP/JP]; 6-10, Koishikawa 4-Chome, Bunkyo-ku, Tokyo 112-8088 (JP). (for all designated States except / pour tous les États désignés sauf US)

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(74) LYON, Charles, E.; Choate, Hall & Stewart, Exchange Place, 53 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 33/53, 37/00

(11) WO 2005/069001 (13) A1

(21) PCT/JP2004/014285

(22) 22 Sep/sep 2004 (22.09.2004)

(25) ja (26) ja

(30) 2003-333363

25 Sep/sep 2003 (25.09.2003)

JP

(30) 2003-336771

29 Sep/sep 2003 (29.09.2003)

JP

(30) 2003-336793

29 Sep/sep 2003 (29.09.2003)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MICROWELL ARRAY CHIP AND ITS MANUFACTURING METHOD

• PUCE DE RESEAU DE MICROPUIITS ET SON PROCEDE DE FABRICATION

(71) TOYAMA PREFECTURE [JP/JP]; 1-7, Shinsogawa, Toyama-shi, Toyama 9308501 (JP).

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(71, 72) MURAGUCHI, Atsushi [JP/JP]; 1-108-1301, Meirin-cho, Toyama-shi, Toyama 9300001 (JP). KISHI, Hiroyuki [JP/JP]; 2556-4-3-101, Gofuku-suehiro-machi, Toyama-shi, Toyama 9300884

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- (72, 75) **OBATA, Tsutomu** [JP/JP]; c/o Toyama Industrial Technology Center, 150, Futagami-machi, Takaoka-shi, Toyama 9330981 (JP). **FUJIKI, Satoshi** [JP/JP]; c/o Toyama Industrial Technology Center, 150, Futagami-machi, Takaoka-shi, Toyama 9330981 (JP). **YOKOYAMA, Yoshiyuki** [JP/JP]; c/o Toyama Industrial Technology Center, 150, Futagami-machi, Takaoka-shi, Toyama 9330981 (JP). **NABE-SAWA, Hirofumi** [JP/JP]; c/o Toyama Industrial Technology Center, 150, Futagami-machi, Takaoka-shi, Toyama 9330981 (JP). **TAKABAYASHI, Sotohiro** [JP/JP]; c/o Toyama Industrial Technology Center, 150, Futagami-machi, Takaoka-shi, Toyama 9330981 (JP). **TANINO, Katsumi** [JP/JP]; c/o Toyama Industrial Technology Center, 150, Futagami-machi, Takaoka-shi, Toyama 9330981 (JP).
- (74) **SIKS & CO.**; Kyobashi-Nisshoku Bldg., 8th Floor, 8-7, Kyobashi 1-chome, Chuo-ku, Tokyo 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **G01N 33/53**
- (11) **WO 2005/069002** (13) A1
- (21) PCT/US2003/041647
- (22) **30 Dec/déc 2003 (30.12.2003)**
- (25) en (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **RAPID TEST FOR ANTIBODIES AGAINST HIV IN URINE**
- **TEST RAPIDE DE DETECTION D'ANTICORPS DIRIGES CONTRE LE VIH DANS LES URINES**
- (71) **CALYPTE BIOMEDICAL CORPORATION** [US/US]; 1265 Harbor Bay Parkway, Alameda, CA 94502-6587 (US).
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- (72, 75) **MINK, Ronald** [US/US]; 2070 SW Mossy Brae Road, West Linn, OR 97068 (US). **GOTTFRIED, Toby** [US/US]; 10 Rustic Way, Orinda, CA 94563 (US). **EN-NIS, John** [US/US]; 2000 Daniels Street, Vancouver, WA 98660 (US). **SMITH, Paul** [US/US]; 1482 Madec Mines Road, Washougal, WA 98671 (US).
- (74) **SHELLING, Donald, L. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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).
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(u) for / pour US only / seulement
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- (51)⁷ **G01N 33/53**
- (11) **WO 2005/069003** (13) A1
- (21) PCT/US2004/018952
- (22) **15 Jun/juin 2004 (15.06.2004)**
- (25) en (26) en
- (30) 60/483,386
27 Jun/juin 2003 (27.06.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **METHODS FOR PREDICTING SUSCEPTIBILITY TO CARDIOVASCULAR DISEASE**
- **METHODES DE PREDICTION D'UNE SENSIBILITE AUX MALADIES CARDIO-VASCULAIRES**
- (71) **OKLAHOMA MEDICAL RESEARCH FOUNDATION** [US/US]; 825 N.E. 13th Street, Oklahoma City, OK 73104 (US).
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- (72, 75) **KUROSAWA, Shinichiro** [JP/—]; 4400 South Coltrane Road, Edmond, OK 73013 (US). **STEARNS-KUROSAWA, Deborah, J.** [US/—]; 4400 South Coltrane Road, Edmond, OK 73013 (US).
- (74) **HIGHLANDER, Steven, L.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **G01N 33/543**
- (11) **WO 2005/069004** (13) A2
- (21) PCT/US2005/000069
- (22) **4 Jan/jan 2005 (04.01.2005)**
- (25) en (26) en
- (30) 60/534,380
6 Jan/jan 2004 (06.01.2004) US
- (30) 60/578,067
9 Jun/juin 2004 (09.06.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **SOLID-SUPPORTED MEMBRANES INSIDE POROUS SUBSTRATES AND THEIR USE IN BIOSENSORS**
- **MEMBRANES A SUPPORT SOLIDE DISPOSEES A L'INTERIEUR DE SUBSTRATS POREUX, ET LEUR UTILISATION DANS DES CAPTEURS BIOLOGIQUES**
- (71) **THE UNITED STATES OF AMERICA as represented by THE SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES** [US/US]; Office of Technology Transfer, Suite 325, 6011 Executive Boulevard, Rockville, MD 20852 (US).
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- (72, 75) **GAWRISCH, Klaus** [US/US]; 6308 Carnegie Dr., Bethesda, MD 20817 (US). **GAEDE, Holly, C.** [US/US]; 7009 Roslyn Ave., Derwood, MD 20855 (US). **LUCKETT, Keith, M.** [US/US]; 561 Rhodora Ridge, Lexington, KY 40517 (US). **POLOZOV, Ivan, V.** [CA/US]; 11221 Ashley Rd., Rockville, MD 20852 (US). **YELISEEV, Alexei** [RU/US]; 3307 Camalier Dr., Chevy Chase, MD 20815 (US).
- (74) **AUERBACH, Jeffrey, I.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LT LU MC NL PL PT RO SE SI SK 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 33/545, 33/544, 33/53, 33/543, C12M 1/30**
- (11) **WO 2005/069005** (13) A1
- (21) PCT/US2005/000927
- (22) **12 Jan/jan 2005 (12.01.2005)**
- (25) en (26) en
- (30) 60/536,044
13 Jan/jan 2004 (13.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **DEVICE AND METHODS FOR PROCESSING SAMPLES AND DETECTING ANALYTES OF LOW CONCENTRATION**
- **DISPOSITIF ET PROCÉDES DE TRAITEMENT D'ÉCHANTILLONS ET DE DETECTION D'ANALYTES PRÉSENTS EN FAIBLE CONCENTRATION**
- (71) **CALBATECH** [—/US]; 15375 Barranca Parkway, Suite 1101, Irvine, CA 92618 (US).

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(72, 75) **ZOVAL, James, Vincent** [US/US]; 21361 Kirkwall Lane, Lake Forest, CA 92630 (US).

(74) **BOLLELLA, Donald**; DB Technical Consulting, 126 Almador, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 2005/069006 (13) A1

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(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,371

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NOVEL ANTIBODY MEDIATED SURFACE ENHANCED RAMAN SCATTERING (SERS) IMMUNOASSAY AND MULTIPLEXING SCHEMES

• NOUVEL IMMUNODOSAGE A SERS (DIFFUSION RAMAN AMELIOREE PAR LA SURFACE) A MEDIATION PAR ANTICORPS ET SCHEMAS DE MULTIPLEXAGE

(71) **BWT PROPERTY INC.** [US/US]; 825 Dawson Drive, Newark, DE 19713 (US).

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(74) **GREENBAUM, Michael, C.** et al. / etc.; 600 New Hampshire Avenue, NW, Suite 1100, Washington, District of Columbia 20037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 33/558, B01L 3/00

(11) WO 2005/069007 (13) A1

(21) PCT/GB2005/000064

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 0400745.6

14 Jan/jan 2004 (14.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVEMENTS IN OR RELATING TO LATERAL FLOW ASSAY DEVICES

• AMELIORATIONS RELATIVES A DES DISPOSITIFS DE DOSAGE DE FLUX LATERAL

(71) **BRITISH BIOCELL INTERNATIONAL LIMITED** [GB/GB]; Golden Gate, Ty Glas Avenue, Cardiff CF14 5DX (GB).

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(72, 75) **HARRIS, Garth** [GB/GB]; 30 Heol Seddon, Danescourt, Cardiff CF5 2QX (GB).

(74) **LIPSCOMBE, Martin, John**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 33/68

(11) WO 2005/069008 (13) A1

(21) PCT/EP2005/000301

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,514

15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR EXAMINING THE ACTIVITY OF ION CHANNELS

• PROCEDE POUR ETUDIER L'ACTIVITE DE CANAUX IONIQUES

(71) **EVOTEC OAI AG** [DE/DE]; Schnackenburgallee 114, 22525 Hamburg (DE).

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(74) **MEYERS, Hans-Wilhelm** et al. / etc.; Postfach 10 22 41, 50462 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 33/68, C07K 14/705

(11) WO 2005/069009 (13) A2

(21) PCT/EP2005/000063

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 04000959.9

19 Jan/jan 2004 (19.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH HUMAN STEROID PROGESTIN RECEPTOR BETA (mSR-BETA)

• AGENTS DIAGNOSTIQUES ET THERAPEUTIQUES DESTINES A DES MALADIES ASSOCIEES AU RECEPTEUR BETA DE LA PROGESTINE STEROIDE HUMAIN (MSR-BETA)

(71) **BAYER HEALTHCARE AG** [DE/DE]; 51368 Leverkusen (DE).

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(72, 75) **GOLZ, Stefan** [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). **BRÜGGE-MEIER, Ulf** [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). **GEERTS, Andreas** [DE/DE]; Schuckertstr. 29, 42113 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 33/68, C07K 14/705

(11) WO 2005/069010 (13) A1

(21) PCT/EP2005/000074

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 04000961.5

- 19 Jan/jan 2004 (19.01.2004) EP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH HUMAN METABOTROPIC GLUTAMATE RECEPTOR 4 (MGLUR4)
- DIAGNOSTICS ET TRAITEMENTS DE PATHOLOGIES ASSOCIÉES AU RECEPTEUR METABOTROPIQUE DU GLUTAMATE 4 (MGLUR4) HUMAIN
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).
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- (72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katernberger Schulweg 3, 42113 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01N 33/68
- (11) WO 2005/069012 (13) A2
- (21) PCT/US2004/041329
- (22) 10 Dec/déc 2004 (10.12.2004)
- (25) en (26) en
- (30) 60/529,384
12 Dec/déc 2003 (12.12.2003) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • LIGANDS FOR 17L AS MODULATORS OF ORTHOPOX VIRUSES AND METHODS FOR DISCOVERY THEREOF
- LIGANDS POUR LA 17L UTILISES COMME MODULATEURS DE VIRUS ORTHOPOX ET PROCÉDE POUR LES METTRE EN EVIDENCE
- (71) TRANSTECH PHARMA, INC. [US/US]; 4170 Mendenhall Oaks Parkway, Suite 110, High Point, NC 27265 (US).
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- (72, 75) MJALLI, Adnan, M., M. [US/US]; 2902 Ellington Court, Jamestown, NC 27282 (US). ARIMILLI, Murty [US/US]; 701 Number Ten Way, Oak Ridge, NC 27310 (US). MOHAN, Rao [CA/US]; 3860-1A Smokey Quartz Court, Greensboro, NC 27409 (US). ROTHLEIN, Robert [US/US]; 6988 Saratoga Court, Summerfield, NC 27358 (US). ANDREWS, Robert, C. [US/US]; 3312 Morris Farm Road, Jamestown, NC 27282 (US).
- (74) CALKINS, Charles, W.; Kilpatrick Stockton, LLP, 1001 West Fourth Street, Winston-Salem, NC 27101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
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- (51)⁷ G01N 33/86, C12Q 1/37
- (11) WO 2005/069011 (13) A1
- (21) PCT/GB2005/000154
- (22) 17 Jan/jan 2005 (17.01.2005)
- (25) en (26) en
- (30) 60/536,860
16 Jan/jan 2004 (16.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • METHODS AND MEANS OF SCREENING FOR RHOMBOID ACTIVITY
- PROCÉDE ET MOYEN DE CRIBLAGE DE L'ACTIVITE DES RHOMBOIDES
- (71) MEDICAL RESEARCH COUNCIL [GB/GB]; 20 Park Crescent, London Greater London W1B 1AL (GB).
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- (72, 75) ANSELL, Keith Hugh [GB/GB]; MRC Technology, 1-3 Burtonhole Lane, Mill Hill, London Greater London NW7 1AD (GB).
- (74) SUTCLIFFE, Nicholas 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
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- (51)⁷ G01N 33/86, C12Q 1/37
- (11) WO 2005/069013 (13) A1
- (21) PCT/GB2005/000150
- (22) 17 Jan/jan 2005 (17.01.2005)
- (25) en (26) en
- (30) 60/537,422
16 Jan/jan 2004 (16.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • MODULATION OF THROMBOMODULIN PROTEOLYSIS
- MODULATION DE LA PROTEOLYSE DE LA THROMBOMODULINE
- (71) MEDICAL RESEARCH COUNCIL [GB/GB]; 20 Park Crescent, London Greater London W1B 1AL (GB).
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- (72, 75) FREEMAN, Matthew John Aylmer [GB/GB]; MRC Laboratory of Molecular Biology, Hills Road, Cambridge Cambridgeshire CB2 2QH (GB).
- (74) SUTCLIFFE, Nicholas 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
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- (21) PCT/GB2005/000028
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 10/756,558
13 Jan/jan 2004 (13.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR TESTING CEMENT SLURRIES
- PROCÉDE ET APPAREIL DE MISE A L'ESSAI D'UN COULIS DE CIMENT
- (71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P O Box 1431, Duncan, OK 73533 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) WAIN, Christopher, Paul [GB/GB]; A A Thornton & Co, 235 High Holborn, London WC1V 7LE (GB).
(only for / seulement pour MW)
- (72, 75) HAKIMUDDIN, Mustafa [PK/US]; 6700 Portwest Drive, Houston, TX 77024 (US).
- (74) WAIN, Christopher, Paul 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G01N 35/10

(11) WO 2005/069015 (13) A1

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(25) ja (26) ja

(30) 2004-8415

15 Jan/jan 2004 (15.01.2004)

JP

(43) 28 Jul/juillet 2005 (28.07.2005)

- (54) • CHEMICAL ANALYSIS APPARATUS
AND METHOD OF CHEMICAL ANALYSIS

- APPAREIL D'ANALYSE CHIMIQUE ET
PROCÉDE D'ANALYSE CHIMIQUE

- (71) JAPAN SCIENCE AND TECHNOLOGY
AGENCY [JP/JP]; 4-1-8, Honcho,
Kawaguchi-shi, Saitama 332-0012 (JP).

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les États désignés sauf US)

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stitute, Furou-cho, Chikusa-ku, Nagoya-shi,
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of Engineering, Furou-cho, Chikusa-ku,
Nagoya-shi, Aichi 464-8603 (JP). HONDA,
Hiroyuki [JP/JP]; c/o Nagoya University
Graduate, School of Engineering, Furou-cho,
Chikusa-ku, Nagoya-shi, Aichi 464-8603
(JP). INOUCHI, Kohta [JP/JP]; c/o Nagoya
University Graduate, School of Engineering,
Furou-cho, Chikusa-ku, Nagoya-shi, Aichi
464-8603 (JP).

- (74) TSUNODA, Yoshisue et al. / etc.; Shinjuku
Bldg., 8-1, Nishishinjuku 1-chome, Shin-
juku-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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G01P 15/00, 15/125, 15/08

(11) WO 2005/069016 (13) A1

(21) PCT/US2004/041853

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en

(26) en

(30) 60/534,948

7 Jan/jan 2004 (07.01.2004)

US

(43) 28 Jul/juillet 2005 (28.07.2005)

- (54) • COPLANAR PROOFMASSES EM-
PLOYABLE TO SENSE ACCELE-
RATION ALONG THREE AXES

- MATIERES TESTS COPLANAIRES
PERMETTANT DE DETECTER UNE
ACCELERATION LE LONG DE TROIS
AXES

- (71) NORTHROP GRUMMAN CORPORA-
TION [US/US]; Heeg, Suzanne, 21240
Burbank Blvd., W30, Woodland Hills, CA
91367 (US).

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les États désignés sauf US)

- (72, 75) STEWART, Robert, E. [US/US]; 21847
Ybarra Road, Woodland Hills, CA 91364
(US).

- (74) BRILL, Robert, J. et al. / etc.; Patti & Brill,
LLC, One North LaSalle Street, 44th Floor,
Chicago, IL 60602 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G01R

(11) WO 2005/069017 (13) A2

(21) PCT/EP2005/000396

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 10 2004 002 546.0

17 Jan/jan 2004 (17.01.2004)

DE

(43) 28 Jul/juillet 2005 (28.07.2005)

- (54) • METHOD FOR THE OPERATION OF A
FLOW MEASUREMENT SYSTEM

- PROCÉDE D'UTILISATION D'UN SYS-
TEME DE MESURE DE DEBIT

- (71) ABB PATENT GMBH [DE/DE]; Wall-
stadter Strasse 59, 68526 Ladenburg (DE).

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

- (71, 72) KEESE, Dieter [DE/DE]; Rodebach 6,
37194 Wahlsburg (DE). RACKEBRANDT,
Karl-Heinz [DE/DE]; An der Reitbahn
6, 37139 Adelebsen (DE). SCHÄFER,
Klaus [DE/DE]; Holonweg 3, 34346 Han-
noversch Münden (DE). SCHWIDER-
SKI, Hans-Werner [DE/DE]; Obere
Dorfstrasse 28, 37176 Nörten-Harden-
berg (DE). GROTHEY, Harald [DE/DE];
Henri-Dunant-Strasse 28, 37075 Göttingen
(DE).

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

- (72, 75) BÄCKER, Ralf [DE/DE]; Stralsunder
Strasse 27, 37120 Bovenden (DE).

- (74) SCHMIDT, Karl-Michael; ABB Patent
GmbH, PAT 6, Oberhausener Strasse 33,
40472 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
LT LU MC NL 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

(u) for / pour US only / seulement; (u) for / pour
US only / seulement; (u) for / pour US only /
seulement; (u) for / pour US only / seulement;
(u) for / pour US only / seulement; (u) for / pour
US only / seulement

(51)⁷ G01R 1/067

(11) WO 2005/069018 (13) A1

(21) PCT/JP2004/016206

(22) 26 Oct/oct 2004 (26.10.2004)

(25) ja (26) ja

(30) 2004-009210

16 Jan/jan 2004 (16.01.2004)

JP

(30) 2004-010324

19 Jan/jan 2004 (19.01.2004)

JP

(43) 28 Jul/juillet 2005 (28.07.2005)

- (54) • ELECTRIC CONNECTING DEVICE
AND CONTACTOR

- DISPOSITIF DE CONNEXION ÉLEC-
TRIQUE ET CONTACTEUR

- (71) KABUSHIKI KAISHA NIHON MI-
CRONICS [JP/JP]; 6-8, Kichijojihoncho
2-chome, Musashino-shi, Tokyo 180-0004
(JP).

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

- (72, 75) HASEGAWA, Yoshiei [JP/JP]; 2-8,
Shiratori 2-chome, Asao-ku, Kawasaki-shi,
Kanagawa 215-0024 (JP).

- (74) MATSUNAGA, Nobuyuki et al. / etc.;
Urban Toranomon Building, 7F, 16-4, 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 G01R 1/073, 31/26, H01L 21/66

(11) WO 2005/069019 (13) A1

(21) PCT/JP2005/000657

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-012077

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PROBE GUARD

• GARDE DE SONDE

(71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 1078481 (JP).

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

(72, 75) HOSAKA, Hisatomi [JP/JP]; c/o Tokyo Electron AT Limited, 2381-1, Kitagejo, Fujii-cho, Nirasaki-shi, Yamanashi 4078511 (JP).

(74) KANEMOTO, Tetsuo; Hazuki International, Shinjuku Akebonobashi Building, 1-12, Sumiyoshi-cho, Shinjuku-ku, Tokyo 1620065 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01R 15/16

(11) WO 2005/069020 (13) A1

(21) PCT/EP2005/000187

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) S2004/0005

7 Jan/jan 2004 (07.01.2004)

IE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • VOLTAGE MEASURING DEVICE

• DISPOSITIF DE MESURE DE TENSION

(71) SUPARULES LIMITED [IE/IE]; Lonsdale Road, National Technology Park, Limerick, Co. Limerick (IE).

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

(72, 75) SORENSON, Thomas [IE/IE]; Darien, Annacotty, County Limerick (IE).

(74) BROPHY, David et al. / etc.; F.R. Kelly & Co., 27 Clyde Road, Ballsbridge, Dublin 4 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 G01R 27/04, 27/32

(11) WO 2005/069021 (13) A1

(21) PCT/US2005/000112

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/534,293

5 Jan/jan 2004 (05.01.2004)

US

(30) 10/905,417

3 Jan/jan 2005 (03.01.2005)

US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PERMITTIVITY MONITOR USES ULTRA WIDE BAND TRANSMISSION

• DISPOSITIF DE SURVEILLANCE DE PERMITTIVITE UTILISANT LA TRANSMISSION A BANDE ULTRA-LARGE

(71, 72) ANDERSON, Scott, K. [US/US]; Acclima, Inc., 2260 E. Commercial Avenue, Meridian, ID 83642 (US).

(74) CATLETT, Charlotte, W.; P.O. Box 17, Allen, TX 75013 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01R 27/22, 27/02

(11) WO 2005/069022 (13) A1

(21) PCT/UA2005/000040

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 2004900161

15 Jan/jan 2004 (15.01.2004)

AU

(30) 2004903333

21 Jun/juin 2004 (21.06.2004)

AU

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR MEASURING ELECTRICAL CONDUCTIVITY

• PROCEDE ET DISPOSITIF POUR MESURER LA CONDUCTIVITE ELECTRIQUE

(71) THE UNIVERSITY OF SOUTHERN QUEENSLAND [AU/AU]; West Street, TOOWOOMBA, Queensland 4350 (AU).

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(72, 75) HANCOCK, Nigel Harold [AU/AU]; 486 Drayton Connection Road, FINNIE, Queensland 4352 (AU). MAXWELL, Andrew Douglas [AU/AU]; 1 Walker Street, TOOWOOMBA, Queensland 4350 (AU). AH FOCK, Antonio Louis [AU/AU]; 365 Spring Street, TOOWOOMBA, Queensland 4350 (AU).

(74) FISHER ADAMS KELLY; Level 13 AMP Place, 10 Eagle Street, BRISBANE, Queensland 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01R 27/26, G01M 15/00, G01L 11/00

(11) WO 2005/069023 (13) A1

(21) PCT/DE2004/002767

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 10 2004 002 136.8

15 Jan/jan 2004 (15.01.2004)

DE

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • DEVICE FOR DETECTING PHYSICAL PROPERTIES OF A GAS OR A GAS MIXTURE BY MEANS OF A HIGH-FREQUENCY RESONATOR

• DISPOSITIF DE DETECTION DES PROPRIETES PHYSIQUES D'UN GAZ OU D'UN MELANGE GAZEUX AU MOYEN D'UN RESONATEUR A HAUTE FREQUENCE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

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(72, 75) SCHMIDT, Ewald [DE/DE]; Bachstr. 10, 71634 Ludwigsburg (DE). HASCH,

Jürgen [DE/DE]; Alte Stuttgarter Str. 12, 70195 Stuttgart (DE). RUOSS, Hans-Oliver [DE/DE]; Dachswaldweg 178, 70569 Stuttgart (DE). SEIDEL, Jürgen [DE/DE]; Muchlstr. 72, 73655 Plüderhausen (DE). LINKENHEIL, Klaus [DE/DE]; Asangstr. 192, 70329 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 LT LU MC NL PL PT 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, H01L 23/538

(11) WO 2005/069024 (13) A1

(21) PCT/DE2004/002840

(22) 31 Dec/déc 2004 (31.12.2004)

(25) de (26) de

(30) 10 2004 001 956.8
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REWIRING SUBSTRATE STRIP COMPRISING SEVERAL SEMICONDUCTOR COMPONENT POSITIONS
• BANDE DE SUBSTRAT DE RECALBLAGE COMPORTANT PLUSIEURS POSITIONS DE COMPOSANTS A SEMI-CONDUCTEUR

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).
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(72, 75) OSSIMITZ, Peter [AT/DE]; Gilmstr. 58 A, 81377 München (DE).

(74) SCHWEIGER, Martin; c/o Kanzlei Schweiger & Partner, Karl-Theodor-Str. 69, 80803 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01R 31/3185

(11) WO 2005/069025 (13) A1

(21) PCT/IB2005/000072

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 04300016.5
13 Jan/jan 2004 (13.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • JTAG TEST ARCHITECTURE FOR MULTI-CHIP PACK
• ARCHITECTURE DE TEST JTAG POUR BOITIER MULTIPUCE

(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) TALAYSSAT, Jacky [FR/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR). BUWALDA, Sake [NL/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).

(74) ROCHE, Denis; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G01R 31/36, H01M 8/04, H01R 12/02, G01R 19/00, 19/25, 19/257

(11) WO 2005/069026 (13) A1

(21) PCT/CA2005/000061

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/537,013
20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUEL CELL VOLTAGE MONITORING SYSTEM AND ASSOCIATED ELECTRICAL CONNECTORS

• SYSTEME DE CONTROLE DE TENSION DE PILE A COMBUSTIBLE ET CONNECTEURS ELECTRIQUES ASSOCIES

(71) HYDROGENICS CORPORATION [CA/CA]; 5985 McLaughlin Road, Mississauga, Ontario L5R 1B8 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VALE, Michael [CA/CA]; 33 Heathwood Drive, Brampton, Ontario L7A 1Y6 (CA). EPP, Bryn [CA/CA]; 2450 Weston Road, Apt. 1402, North York, Ontario M9N 2A3 (CA). MASSE, Stephane [CA/CA]; 122 Quebec Avenue, Toronto, Ontario M6P 2T6 (CA). JOSS, Nathaniel, Ian [CA/CA]; 81 Annette Street, Toronto, Ontario M6P 1N7 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01R 33/28, A61K 49/18

(11) WO 2005/069027 (13) A1

(21) PCT/DE2005/000023

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 10 2004 002 640.8
19 Jan/jan 2004 (19.01.2004) DE

(30) 10 2004 023 345.4
12 May/mai 2004 (12.05.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR THE HYPERPOLARISATION OF ATOMIC NUCLEI AND DEVICE FOR CARRYING OUT SAID METHOD

• PROCEDE D'HYPERPOLARISATION DE NOYAUX ATOMIQUES ET DISPOSITIF CORRESPONDANT

(71) FORSCHUNGSZENTRUM JÜLICH GMBH [DE/DE]; Wilhelm-Johnen-Strasse, 52425 Jülich (DE).

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

(72, 75) APPELT, Stephan [DE/DE]; Gut Kartaus Dürer Str. 25, 52428 Jülich (DE). HÄSING, Friedrich, Wolfgang [DE/DE]; Meyburginsel 31, 52428 Jülich (DE). D'ORSANEO, Giovanni [IT/DE]; Artilleriestrasse 72, 52428 Jülich (DE). SIELING, Ulrich [DE/DE]; Georgstr. 50, 52353 Düren (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 DK DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 G01R 33/36

(11) WO 2005/069028 (13) A1

(21) PCT/IB2005/050049

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/536,355

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RF TRAP TUNED BY SELECTIVELY
INSERTING ELECTRICALLY CON-
DUCTIVE TUNING ELEMENTS

• FILTRE RF ACCORDE PAR INTRO-
DUCTION SELECTIVE D'ELEMENTS
D'ACCORD ELECTRIQUEMENT
CONDUCTEURS

(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) CHMIELEWSKI, Thomas [US/US];
595 Miner Road, Cleveland, OH 44143 (US).
BRAUM, William, O. [US/US]; 595 Miner
Road, Cleveland, OH 44143 (US). CAR-
LON, John, T. [US/US]; 595 Miner Road,
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(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 :

(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 G01R 33/385

(11) WO 2005/069029 (13) A1

(21) PCT/EP2005/050130

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 10 2004 002 919.9

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GRADIENT COIL SYSTEM AND
METHOD FOR THE PRODUCTION
THEREOF

• SYSTEME DE BOBINES A GRA-
DIENTS ET SON PROCEDE DE PRO-
DUCTION

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

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les États désignés sauf US)

(72, 75) EBERLER, Michael [DE/DE];
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KOLBECK, Thomas [DE/DE]; Fürther
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Neunkirchen (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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL 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 G01R 33/54

(11) WO 2005/069030 (13) A1

(21) PCT/NL2005/000002

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) NL1025276

16 Jan/jan 2004 (16.01.2004) NL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MAGNETIC RESISTANCE IMAGING
(MRI) TECHNIQUE WITH SIMULTA-
NEOUS MULTISLICE EXCITATION

• TECHNIQUE D'IMAGERIE PAR RESO-
NANCE MAGNETIQUE (MRI) A EXCI-
TATION MULTICOUPE SIMULTANEE

(71, 72) OUDKERK, Matthijs [NL/NL];
Kolonieweg 83, NL-7971 RB Havelte (NL).
IRWAN, Roy [NL/NL]; Oostersingel 23-39,
NL-9713 EX Groningen (NL).

(74) OCTROOIBUREAU KLAVERS B.V.;
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(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 IS IT
LT LU MC NL PL PT 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 2005/069031 (13) A1

(21) PCT/IB2005/050051

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/536,399

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REGULARIZED VARIABLE DENSITY
SENSE

• CODAGE DE SENSIBILITE (SENSE)
DE LA DENSITE A VARIABLE REGU-
LARISEE

(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, NY
10020 (US).

(only for / seulement pour AE)

(72, 75) KATSCHER, Ulrich [DE/NL]; Groe-
newoudseweg 1, NL-5621 BA Eindhoven
(NL). VAN DEN BRINK, Johan [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eind-
hoven (NL). FUDERER, Miha [BE/NL];
Groenewoudseweg 1, NL-5621 BA Eind-
hoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 :

(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 G01R 33/565

(11) WO 2005/069032 (13) A1

(21) PCT/IB2005/050052

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/536,476

14 Jan/jan 2004 (14.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MAGNETIC RESONANCE IMAGING
WITH REAL-TIME MAGNETIC FIELD
MAPPING

• IMAGERIE PAR RESONANCE MA-
GNETIQUE AVEC CARTOGRAPHIE
DE CHAMP MAGNETIQUE EN TEMPS
REEL

(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) THOMPSON, Michael, R. [US/US];
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(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 :

(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 G01S 5/14, G08B 21/02

(11) WO 2005/069033 (13) A1

(21) PCT/CA2005/000072

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 2,457,062

13 Jan/jan 2004 (13.01.2004)

CA

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND SYSTEM FOR LO-
CATING MISSING PERSONS

• APPAREIL ET SYSTEME POUR LOCA-
LISER LES PERSONNES DISPARUES

(71) HARBOUR TECHNOLOGIES [CA/CA];
61 Norice Drive, Ottawa, Ontario K2G 2X7
(CA).

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

(72, 75) RAAD, George, D. [CA/CA]; 61 Norice
Drive, Ottawa, Ontario K2G 2X7 (CA).

(74) BOWLEY, KERR & COLLINS; 200 Is-
abella Street, Suite 203, Ottawa, Ontario K1S
1V7 (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).

Published / Publiée : (c)

(51)⁷ G01S 5/14

(11) WO 2005/069034 (13) A1

(21) PCT/KR2004/001328

(22) 3 Jun/juin 2004 (03.06.2004)

(25) ko (26) en

(30) 10-2004-0004257

20 Jan/jan 2004 (20.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND SYSTEM FOR DETER-
MINING POSITION OF TERMINAL BY
USING GPS TERMINAL AND LOCA-
TION DETECTOR IN GPS SATELLITE-
INVISIBLE AREA

• PROCEDE ET SYSTEME POUR DE-
TERMINER LA POSITION D'UN TER-
MINAL AU MOYEN D'UN TERMINAL
GPS ET D'UN DETECTEUR DE POSI-
TION DANS UNE ZONE INVISIBLE
POUR UN SATELLITE GPS

(71) SK TELECOM CO., LTD. [KR/KR]; 99,
Scorin-dong, Jongro-gu, Seoul 110-110 (KR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HAN, Gyuyoung [KR/KR]; 101/404,
Hanyil Apt., 66-4, Pyeongchon-dong, Don-
gan-gu, Anyang-si, Gyeonggi-do 431-070

(KR). IHM, Jongtae [KR/KR]; 304-502,
Dongsin Apt., Imae-dong, Bundang-gu,
Seongnam-si, Gyeonggi-do 463-797 (KR).
SHIN, Sungho [KR/KR]; 103-2501,
Taeyoung Apt., 660, Daheung-dong,
Mapo-gu, Seoul 121-080 (KR). LEE, Jae-
moon [KR/KR]; 247-104 Jugong2-danji,
Jamsil-dong, Songpa-gu, Seoul 138-912
(KR). JEON, Sangchoon [KR/KR]; 302,
Dongsung Villa, 107-44, Junggok 4-dong,
Gwangjin-gu, Seoul 143-889 (KR). CHO,
Sungmin [KR/KR]; 318-1214, Jugong Apt.,
Chang-dong, Dobong-gu, Seoul 132-040
(KR).

(74) LEE, Chulhee et al. / etc.; 14F, Hyundai Ma-
rine & Fire Insurance Bldg., 646, 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 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 G01S 11/08

(11) WO 2005/069035 (13) A1

(21) PCT/JP2004/010129

(22) 15 Jul/juil 2004 (15.07.2004)

(25) ja (26) ja

(30) 2004-005326

13 Jan/jan 2004 (13.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RECEPTION TIME DETERMINING
APPARATUS AND DISTANCE MEA-
SURING APPARATUS USING THE
SAME

• APPAREIL DE DETERMINATION DE
L'INSTANT DE RECEPTION ET MATE-
RIEL DE MESURE DE DISTANCE UTI-
LISANT UN TEL APPAREIL

(71) THE NIPPON SIGNAL CO., LTD.
[JP/JP]; 1-1, Higashi Ikebukuro 3-chome,
Toshima-ku, Tokyo, 1706047 (JP).

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(72, 75) SHIRAI, Toshihito [JP/JP]; c/o Kuki
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1836-1, Aza Ohtani, Ohaza Ezura, Kuki-shi
Saitama, 3468524 (JP). ISHIGE, Takaharu
[JP/JP]; c/o Kuki office THE NIPPON SIG-
NAL CO., LTD., 1836-1, Aza Ohtani, Ohaza
Ezura, Kuki-shi Saitama, 3468524 (JP).
SAKAI, Masayoshi [JP/JP]; c/o Kuki office
THE NIPPON SIGNAL CO., LTD., 1836-1,
Aza Ohtani, Ohaza Ezura, Kuki-shi Saitama,
3468524 (JP). SANNOMIYA, Wakana
[JP/JP]; c/o Kuki office THE NIPPON SIG-
NAL CO., LTD., 1836-1, Aza Ohtani, Ohaza
Ezura, Kuki-shi Saitama, 3468524 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 G01S 13/04

(11) WO 2005/069036 (13) A1

(21) PCT/EP2004/053328

(22) 8 Dec/déc 2004 (08.12.2004)

(25) fr (26) fr

(30) 03/15033

19 Dec/déc 2003 (19.12.2003)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR DETECTING NON-METALLIC OBJECTS LOCATED ON A HUMAN SUBJECT

• DISPOSITIF DE DETECTION D'OBJETS NON METALLIQUES DISPOSES SUR UN SUJET HUMAIN

(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) RICHARD, Matthieu [FR/FR]; Thales Intellectual Property, 31-33, avenue Aristide Briand, F-94117 Arcueil Cedex (FR). LEHUREAU, Jean-Claude [FR/FR]; Thales Intellectual Property, 31-33, avenue Aristide Briand, F-94117 Arcueil Cedex (FR). CACHIER, Gérard [FR/FR]; Thales Intellectual Property, 31-33, avenue Aristide Briand, F-94117 Arcueil Cedex (FR).

(74) ESSELIN, Sophie 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01S 13/34, 7/02

(11) WO 2005/069037 (13) A1

(21) PCT/JP2005/000728

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-008206

15 Jan/jan 2004 (15.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RADAR

• RADAR

(71) FUJITSU TEN LIMITED [JP/JP]; 2-28, Goshō-dori 1-chome, Hyogo-ku, Kobe-shi, Hyogo, 6528510 (JP).

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

(72, 75) ISAJI, Osamu [JP/JP]; c/o FUJITSU TEN LIMITED, 2-28, Goshō-dori 1-chome, Hyogo-ku, Kobe-shi, Hyogo, 6528510 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 15/93

(11) WO 2005/069038 (13) A1

(21) PCT/EP2004/052819

(22) 5 Nov/nov 2004 (05.11.2004)

(25) fr (26) fr

(30) 0315028

19 Dec/déc 2003 (19.12.2003)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR AVOIDING OBSTACLES FOR HIGH-SPEED MULTI-HULLED WATERCRAFT

• DISPOSITIF D'ÉVITEMENT D'OBSTACLES POUR NAVIRES MULTICOQUES RAPIDES

(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) CAROF, Alain [FR/FR]; THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01T 1/20, 1/202, C09K 11/00, 11/61

(11) WO 2005/069039 (13) A1

(21) PCT/JP2005/000210

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-010449

19 Jan/jan 2004 (19.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RADIATION DETECTOR ASSEMBLY

• ENSEMBLE DE DETECTION DE RAYONNEMENT

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama, 3320012 (JP).

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

(72, 75) MURAKAMI, Hidetoshi [JP/JP]; 2-40-21-105, Nishimabashi, Matsudo-shi, Chiba, 2710044 (JP). SHIBUYA, Kengo [JP/JP]; 3-40-8, Miyoshicho, Fuchu-shi, Tokyo, 1830045 (JP). SAITO, Haruo [JP/JP]; 2-5-6-905, Higashishinagawa, Shinagawa-ku, Tokyo, 1400002 (JP). ASAI, Keisuke [JP/JP]; 35-10-107, Kawauchi-Motohasekura, Aoba-ku, Sendai-shi, Miyagi, 9800861 (JP). HONDA, Tsuneo [JP/JP]; 1-45-1-316, Minamiohno, Ichikawa-shi, Chiba, 2720804 (JP).

(74) SHIMODA, Akira; 4kai, Kyobashi-Nichiei Biru 3-4, Kyobashi 3-chome, Chuo-ku, Tokyo 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G01T 1/208

(11) WO 2005/069040 (13) A1

(21) PCT/IB2005/050043

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/536,075

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANALOG TO DIGITAL CONVERSION SHIFT ERROR CORRECTION

• CORRECTION DES ERREURS DE DECALAGE DANS UNE CONVERSION A/N

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) WELLNITZ, Donald, R. [US/US]; 595 Miner Road, Cleveland, OH 44143 (US).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 G02B 1/00

(11) WO 2005/069041 (13) A1

(21) PCT/DE2004/002482

(22) 10 Nov/nov 2004 (10.11.2004)

(25) de (26) de

(30) 10 2004 001 441.8
8 Jan/jan 2004 (08.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR ADJUSTING TWO OBJECT LENSES IN A 4PI-SYSTEM
• DISPOSITIF ET PROCÉDE D'AJUSTAGE DES DEUX OBJECTIFS DANS UN SYSTÈME 4PI

(71) LEICA MICROSYSTEMS HEIDELBERG GMBH [DE/DE]; Am Friedensplatz 3, 68165 Mannheim (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RYGIEL, Reiner [DE/DE]; Ziegeleistrasse 123, 67122 Altrip (DE).

(74) ULLRICH & NAUMANN; Luisenstrasse 14, 69115 Heidelberg (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).

(51)⁷ G02B 3/14, 15/00

(11) WO 2005/069042 (13) A1

(21) PCT/IB2005/050041

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 04100025.8
7 Jan/jan 2004 (07.01.2004) EP

(30) 0406337.6
22 Mar/mar 2004 (22.03.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ZOOM OPTICAL SYSTEM
• SYSTÈME OPTIQUE AVEC ZOOM

(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) HENDRIKS, Bernardus, H., W. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).
KUIPER, Stein [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 G02B 3/14, 26/02

(11) WO 2005/069043 (13) A1

(21) PCT/IB2005/050095

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 04100077.9
12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTROWETTING DEVICE
• DISPOSITIF D'ELECTROMOILLAGE

(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) KUIPER, Stein [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
HENDRIKS, Bernardus, H., W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
AUBERT, Jozef, E. [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G02B 3/14

(11) WO 2005/069044 (13) A1

(21) PCT/IB2005/050142

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 04100100.9
14 Jan/jan 2004 (14.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VARIABLE FOCUS LENS
• OBJECTIF A FOCAL VARIABLE

(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) **HENDRIKS, Bernardus, H., W.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KUIPER, Stein** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **RENDERS, Christina, A.** [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 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 **G02B 5/04**

(11) **WO 2005/069045** (13) A1

(21) PCT/US2004/037533

(22) **9 Nov/nov 2004 (09.11.2004)**

(25) en (26) en

(30) 10/750,328

31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **SCRATCH-RESISTANT LIGHT DIRECTING FILMS**

• FILMS ORIENTANT LA LUMIERE ET RESISTANT AUX RAYURES

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

(72) **GARDINER, Mark, E.**; 1331 Commerce Street, Petaluma, California 94952 (US).

(74) **BUCKINGHAM, Stephen, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ **G02B 5/22, 5/30, B32B 3/26, F21V 9/14**

(11) **WO 2005/069046** (13) A1

(21) PCT/US2004/039403

(22) **23 Nov/nov 2004 (23.11.2004)**

(25) en (26) en

(30) 10/752,471

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **TUNABLE CHIRAL FILM OPTICAL FILTER**

• FILTRE OPTIQUE A COUCHE CHIRALE ACCORDABLE

(71) **HARRIS CORPORATION** [US/US]; 1025 W. Nasa Blvd., Melbourne, FL 32919 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **PIKE, Randy, T.**; 5574 Schefflera Place, Grant, FL 32949 (US). **TEBBE, Dennis**; 1012 Spanish Wells Drive, Melbourne, FL 32940 (US).

(74) **YATSKO, Michael, S. et al.** / etc.; Harris Corporation, 1025 W. Nasa Blvd., Melbourne, FL 32919 (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 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 **G02B 5/30, G02F 1/13363**

(11) **WO 2005/069047** (13) A1

(21) PCT/JP2004/018936

(22) **17 Dec/déc 2004 (17.12.2004)**

(25) ja (26) ja

(30) 2004-010827

19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **PHASE-CONTRAST FILM, PROCESS FOR PRODUCING PHASE-CONTRAST FILM, PROCESS FOR PRODUCING LAMINATED PHASE-CONTRAST FILM, OPTICAL FILM AND IMAGE DISPLAY UNIT**

• FILM A CONTRASTE DE PHASE, PROCEDE POUR PRODUIRE UN FILM A CONTRASTE DE PHASE, PROCEDE POUR PRODUIRE UN FILM A CONTRASTE DE PHASE LAMINE, FILM OPTIQUE ET UNITE D'AFFICHAGE D'IMAGE

(71) **NITTO DENKO CORPORATION** [JP/JP]; 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, 5678680 (JP).

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

(72, 75) **SHUTOU, Shunsuke**

(74) **IKEUCHI SATO & PARTNER PATENT ATTORNEYS**; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka, 5306026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 **G02B 5/30**

(11) **WO 2005/069048** (13) A1

(21) PCT/JP2005/000808

(22) **18 Jan/jan 2005 (18.01.2005)**

(25) ja (26) ja

(30) 2004-010283

19 Jan/jan 2004 (19.01.2004) JP

(30) 2004-149375

19 May/mai 2004 (19.05.2004) JP

(30) 2004-376442

27 Dec/déc 2004 (27.12.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **DYE COMPOSITION FOR ANISOTROPIC DYE FILM, ANISOTROPIC DYE FILM AND POLARIZER**

• COMPOSITION DE COLORANT POUR FILM COLORE ANISOTROPE, FILM COLORE ANISOTROPE ET POLARISEUR

(71) **MITSUBISHI CHEMICAL CORPORATION** [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).

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(72, 75) **HASEGAWA, Ryuichi** [JP/JP]; c/o Mitsubishi Chemical Group Science and Technology Research Center, Inc., 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2278502 (JP). **OIZUMI, Junichi** [JP/JP]; c/o Mitsubishi Chemical Group

Science and Technology Research Center, Inc., 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2278502 (JP). **KADOWAKI, Masami** [JP/JP]; c/o Mitsubishi Chemical Group Science and Technology Research Center, Inc., 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2278502 (JP). **YONEYAMA, Tomio** [JP/JP]; c/o Mitsubishi Chemical Group Science and Technology Research Center, Inc., 1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2278502 (JP). **SANO, Hideo** [JP/JP]; c/o Mitsubishi Chemical Group Science and Technology Research Center, Inc., 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G02B 6/00

(11) WO 2005/069049 (13) A2

(21) PCT/IB2005/001137

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10/756,627

13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • LOW MODEL BIREFRINGENT WAVEGUIDES AND METHOD OF FABRICATION

• GUIDES D'ONDE DE BIREFRINGENCE MODALE FAIBLE ET PROCEDE DE FABRICATION

(71) **LIONIX BV** [NL/NL]; PO Box 456, NL-7500 AH Enschede (NL).

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

(72, 75) **HEIDEMAN, Rene, Gerrit** [NL/NL]; Sparstraat 40, NL-7572 TK Oldenzaal (NL). **HOEKMAN, Marcel** [NL/NL]; Ben-ninkburg 24, NL-7511 ME Enschede (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 IS IT LT LU MC NL PL PT 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, B82B 3/00, G03F 7/00

(11) WO 2005/069050 (13) A1

(21) PCT/US2004/041861

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 10/755,955

12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • IMPRINTING METHOD FOR MAKING PHOTONIC STRUCTURES

• PROCEDE D'IMPRESSION POUR LA FABRICATION DE STRUCTURES PHOTONIQUES

(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) **STASIAK, James** [US/US]; 29704 Bartels Creek Drive, Lebanon, OR 97355 (US). **CHAMPION, David** [US/US]; 1000 NE Circle Blvd., M/S 323E, Corvallis, OR 97330 (US). **PETERS, Kevin, F.** [US/US]; 1000 NE Circle Blvd., M/S 321A, Corvallis, OR 97330 (US). **COULMAN, Donald, J.** [US/US]; 1000 NE Circle Blvd., M/S 422B, Corvallis, OR 97330 (US). **CRUZ-URIBE, Tony** [US/US]; 2766 NW Marigold Place, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

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 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 NI NO NZ OM PG PH PL PT RO 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 6/38

(11) WO 2005/069051 (13) A1

(21) PCT/US2004/023923

(22) 23 Jul/juillet 2004 (23.07.2004)

(25) en (26) en

(30) 2003-428071

24 Dec/déc 2003 (24.12.2003) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • OPTICAL CONNECTOR, OPTICAL FIBER WITH CONNECTOR, OPTICAL FIBER CONNECTING DEVICE, AND OPTICAL FIBER CONNECTION METHOD

• CONNECTEUR OPTIQUE, FIBRE OPTIQUE POURVUE D'UN CONNECTEUR, DISPOSITIF DE CONNEXION DE FIBRES OPTIQUES ET PROCEDE DE CONNEXION DE FIBRES OPTIQUES

(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) **YAZAKI, Akihiko**; 3-26-10 Minamino, Hachioji, Tokyo 192-0916 (JP). **YAMAUCHI, Takaya**; 3-26-23, Tanashioda, Sagami-hara, Kanagawa 229-1125 (JP). **BYLANDER, James R.**; 10402 Weller Drive, Austin, Texas 78750 (US). **MORGAN, Eric M.**; 105 Pine Cut Lane, Apex, North Carolina 27502 (US). **RAIDER, Wesley A.**; 107 Landons Way, Georgetown, Texas 78628 (US). **TAYLOR, Kirk L.**; 12345 Lamplight Village Avenue #1412, Austin, Texas 78758 (US).

(74) **ROSENBLATT, Gregg, H.** 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 G02B 6/44

(11) WO 2005/069052 (13) A1

(21) PCT/KR2004/003244

(22) 10 Dec/déc 2004 (10.12.2004)

(25) ko (26) en

(30) 10-2004-0003344
16 Jan/jan 2004 (16.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OPTICAL CABLE FOR OPTICAL SIGNAL DETECTION AND MANUFACTURING METHOD THEREOF

• CABLE OPTIQUE POUR DETECTION DE SIGNAUX OPTIQUES ET PROCEDE DE FABRICATION CORRESPONDANT

(71) GOLDTEL CO., LTD. [KR/KR]; #2, 1216-1, Yongbong-dong, Gwangju 500-842 (KR).

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

(72, 75) LEE, Jae-Soo [KR/KR]; Lotte Apt. 101-702, 814-3, Ilgok-dong, Buk-gu, Gwangju 500-865 (KR). JEONG, Hyung-Gon [KR/KR]; Osunggreen 2-cha, 101-804, Gyeso-ri, Hwasun-eup, Hwasun-gun, Jeollanam-do 519-802 (KR). KIM, Yong-Hyun [KR/KR]; Moatower 101-1105, Hwajeong-dong, Seo-gu, Gwangju 502-845 (KR). KIM, Dong-Keun [KR/KR]; Namyang Apt. 101-1609, Unnam-dong, Gwangsan-gu, Gwangju 506-308 (KR). LIM, Yong-Moo [KR/KR]; Nasan Apt. 103-102, Unam 3-dong, Buk-gu, Gwangju 500-173 (KR).

(74) PARK, Cheon-Doh et al. / etc.; Rm401, Hwawon B/D, 746-1, Yeoksam-dong, Kangnam-gu, Seoul 135-925 (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 OMPG 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 G02B 7/04

(11) WO 2005/069053 (13) A1

(21) PCT/JP2005/000188

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-005328
13 Jan/jan 2004 (13.01.2004) JP

(30) 2004-079598
19 Mar/mar 2004 (19.03.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LENS DRIVE DEVICE AND METHOD OF PRODUCING LENS DRIVE DEVICE

• DISPOSITIF DE COMMANDE DE LENTILLE ET SON PROCEDE DE PRODUCTION

(71) SANKYO SEIKI MFG.CO., LTD [JP/JP]; 5329, Shimosuwa-machi, Suwa-gun, Nagano 3938511 (JP).

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

(72, 75) KOZAKAI, Masahiro [JP/JP]; c/o SANKYO SEIKI MFG. CO., LTD., 5329, Shimosuwa-machi, Suwa-gun, Nagano 3938511 (JP). FUJITA, Yuji [JP/JP]; c/o SANKYO SEIKI MFG. CO., LTD., 5329, Shimosuwa-machi, Suwa-gun, Nagano 3938511 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 9/00

(11) WO 2005/069054 (13) A2

(21) PCT/IB2005/050028

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 04100025.8
7 Jan/jan 2004 (07.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ZOOM OPTICAL SYSTEM

• SYSTEME OPTIQUE DE ZOOM

(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) HENDRIKS, Bernardus, H., W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KUIPER, Stein [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 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 G02B 17/00

(11) WO 2005/069055 (13) A2

(21) PCT/EP2005/000262

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,248
14 Jan/jan 2004 (14.01.2004) US

(30) 60/587,504
14 Jul/juil 2004 (14.07.2004) US

(30) 60/591,775
27 Jul/juil 2004 (27.07.2004) US

(30) 60/612,823
24 Sep/sep 2004 (24.09.2004) US

(30) 60/617,674
13 Oct/oct 2004 (13.10.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CATADIOPTRIC PROJECTION OBJECTIVE

• OBJECTIF DE PROJECTION CATADIOPTRIQUE

(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) SHAFER, David [US/US]; 56 Drake Lane, Fairfield, CT 06430 (US). ULRICH, Wilhelm [DE/DE]; Lederackerring 44, 73434 Aalen (DE). DODOC, Aurelian [RO/DE]; Hainbuchenweg 7, 73447 Oberkochen (DE). VON BÜNAU, Rudolf [DE/DE]; Itlisweg 1, 07749 Jena (DE). MANN, Hans-Jürgen [DE/DE]; Katzenbachstrasse 49, 73447 Oberkochen (DE). EPPLE, Alexander [DE/DE]; Langertstrasse 38, 73431 Aalen (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 DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G02B 23/12, 27/01

(11) WO 2005/069056 (13) A2

(21) PCT/EP2004/053434

(22) 13 Dec/déc 2004 (13.12.2004)

(25) fr (26) fr

(30) 0314715

16 Dec/déc 2003 (16.12.2003)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MODULAR VISUALIZATION DEVICES

• DISPOSITIF DE VISUALISATION MODULAIRES

(71) THALES [FR/FR]; Thales, 45, rue de Villiers, F-92200 Neuilly-sur-Seine (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ESPIE, Jean-Luc [FR/FR]; Thales Intellectual Property, 31-33, avenue Aristide Briand, F-94117 Arcueil Cedex (FR).
NARCY, Gabriel [FR/FR]; Thales Intellectual Property, 31-33, avenue Aristide Briand, F-94117 Arcueil Cedex (FR).

(74) ESSELIN, Sophie 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G02B 26/08, B81B 3/00

(11) WO 2005/069057 (13) A1

(21) PCT/FR2004/050758

(22) 23 Dec/déc 2004 (23.12.2004)

(25) fr (26) fr

(30) 0351209

26 Dec/déc 2003 (26.12.2003)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OPTICAL COMPONENTS AND PRODUCTION THEROF

• COMPOSANTS OPTIQUES ET LEUR PROCÉDE DE REALISATION

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33 rue de la Fédération, F-75752 PARIS 15ème (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DIVOUX, Claire [FR/FR]; 8, rue Marceau, F-38000 GRENOBLE (FR).
VAUDAIN, Marie-Hélène [FR/FR]; 1 rue du Pied du Côteau, F-38180 SEYSSINS (FR).
ENOT, Thierry [FR/FR]; 10 chemin des

Tourterelles, F-38190 VILLARD-BONNOT (FR).

(74) LEHU, Jean; BREVATOME, 3, rue du Docteur Lancereaux, 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 IS IT LT LU MC NL PL PT RO SE SI SK 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 27/22, 27/28, H04N 13/00

(11) WO 2005/069058 (13) A1

(21) PCT/IB2005/050080

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 0400372.9

9 Jan/jan 2004 (09.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OPTICAL PATH LENGTH ADJUSTER

• DISPOSITIF DE REGLAGE DE LA LONGUEUR D'UN TRAJECT OPTIQUE

(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) IJZERMAN, Willem, L. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
KRIJN, Marcellinus, P., C., M. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
SALTERS, Bart, A. [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G02B 27/48, G03B 1/56

(11) WO 2005/069059 (13) A1

(21) PCT/EP2004/014349

(22) 16 Dec/déc 2004 (16.12.2004)

(25) de (26) de

(30) 10 2004 002 685.8

19 Jan/jan 2004 (19.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR REDUCING THE SPECKLE CONTRAST OF A LASER PROJECTION ONTO A PROJECTION SCREEN AND A PROJECTION SCREEN FOR A LASER PROJECTION

• PROCEDE POUR REDUIRE LE CONTRASTE DE CHATOIEMENT DANS UNE PROJECTION LASER SUR UN ECRAN ET ECRAN APPROPRIE POUR UNE PROJECTION LASER

(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) FAHLAND, Matthias [DE/DE]; Berthold-Haupt-Strasse 111, 01259 Dresden (DE).
SCHILLER, Nicolas [DE/DE]; Fabrikstrasse 5, 01833 Stolpen/Helmsdorf (DE).
RICKERS, Christoph [DE/DE]; Grund 2, 38124 Braunschweig (DE).
VERGÖHL, Michael [DE/DE]; Vor dem Elm 8, 38162 Destedt (DE).
VON KOPYLOW, Christian [DE/DE]; Am alten Sportplatz 14, 27412 Wilstedt (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 LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G02C 5/22

(11) WO 2005/069060 (13) A1

(21) PCT/FR2004/002808

(22) 29 Oct/oct 2004 (29.10.2004)

(25) fr (26) fr

(30) 0314776

17 Dec/déc 2003 (17.12.2003)

FR

- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ELASTIC HINGE FOR AN SPECTACLE FRAME COMPRISING A SMALL-SIZED ELASTIC DRAWBACK PART
- CHARNIERE ELASTIQUE DE MONTURE DE LUNETTES, COMPRENANT UNE PIECE DE RAPPEL ELASTIQUE DE FAIBLE ENCOMBREMENT
- (71) COMOTEC [FR/FR]; Fort des Rousses, F-39220 Les Rousses (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GAILLARD, Julien [FR/FR]; 2505 Route du Vivier, F-39220 Bois d'Amont (FR).
- (74) MARCHAND, André; Omnipat, 24, place des Martyrs de la Résistance, F-13100 Aix 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G02C 7/16, 7/00, A61F 9/02
- (11) WO 2005/069062 (13) A1
- (21) PCT/US2004/026036
- (22) 11 Aug/août 2004 (11.08.2004)
- (25) en (26) en
- (30) 10/747,845
29 Dec/déc 2003 (29.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TRAINING AID USING VISION RESTRICTION AND METHOD OF USE
- SYSTEME D'AIDE A L'APPRENTISSAGE AU MOYEN D'UNE RESTRICTION DE VISION ET PROCEDE POUR L'UTILISER
- (71) PENLLYN LIMITED PARTNERSHIP [US/US]; 805 Penllyn Pike, Spring House, PA 19477 (US). ST. MORITZ LIMITED PARTNERSHIP [US/US]; 132 St. Moritz Drive, Centerville, DE 19807 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RUSSOMAGNO, Vincent, J. [US/US]; 132 St. Moritz Drive, Centerville, DE 19807 (US). FOULKE, David, S. [US/US]; P.O. Box 286, Spring House, PA 19477 (US).
- (74) SMITH, George, A., Jr. et al. / etc.; Howson and Howson, Spring House Corporate Center, P.O. Box 457, Spring House, PA 19477 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G02C 7/02, C08K 5/13, 5/1535, 5/52, C08L 69/00
- (11) WO 2005/069061 (13) A1
- (21) PCT/JP2005/000940
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) ja (26) ja
- (30) 2004-11632
20 Jan/jan 2004 (20.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • LENS FOR GLASSES AND PROCESS FOR PRODUCING THE SAME
- LENTILLE POUR LUNETTES ET SON PROCEDE DE PRODUCTION
- (71) TEIJIN CHEMICALS LTD. [JP/JP]; 2-2, Uchisaiwaicho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IKARI, Keizo [JP/JP]; c/o Teijin Chemicals, Ltd., 2-2, Uchisaiwaicho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP). ARIKI, Jiro [JP/JP]; c/o Teijin Chemicals, Ltd., 2-2, Uchisaiwaicho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP).
- (74) OHSHIMA, Masataka; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G02C 13/00
- (11) WO 2005/069063 (13) A1
- (21) PCT/EP2005/000390
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) de (26) de
- (30) 10 2004 002 651.3
16 Jan/jan 2004 (16.01.2004) DE
- (30) 10 2004 045 013.7
15 Sep/sep 2004 (15.09.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DEVICE AND METHOD FOR DETERMINING CENTERING DATA USED FOR EYEGLASSES
- DISPOSITIF ET PROCEDE DE DETERMINATION DE DONNEES DE CENTRAGE POUR DES LUNETTES
- (71) CARL ZEISS AG [DE/DE]; Carl-Zeiss-Strasse 22, 73447 Oberkochen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROSS-MESSEMER, Martin [DE/DE]; Am Steinriegel 13, 73457 Essingen (DE). KUBITZA, Matthias [DE/DE]; Droste-Hülshoff-Weg 29, 73431 Aalen (DE). HÖLLER, Frank [DE/DE]; Milanweg 25, 73434 Aalen (DE). KRUG, Herbert [DE/DE]; Edmund-Köhler-Strasse 24, 73433 Aalen (DE). WEGENDT, Holger [DE/DE]; An der Lauter 20/1, 73563 Mögglingen (DE).
- (74) GAUSS, Nikolai; c/o Carl Zeiss AG, Patentabteilung, 73446 Oberkochen (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 LT LU MC NL PL PT RO SE 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
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- (51)⁷ G02F 1/133, G09G 3/20, 3/36
- (11) WO 2005/069064 (13) A1
- (21) PCT/JP2005/000944
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) en (26) en
- (30) 2004-011207
19 Jan/jan 2004 (19.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DISPLAY APPARATUS AND DISPLAY ELEMENT
- DISPOSITIF D'AFFICHAGE ET ELEMENT D'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) MIYACHI, Koichi KOIDE, Takako
- (74) HARAKENZO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ G02F 1/1335, G02B 5/02

(11) WO 2005/069065 (13) A1

(21) PCT/IB2004/052920

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) PCT/IB2004/000067

5 Jan/jan 2004 (05.01.2004)

IB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A REFLECTIVE STRUCTURE AND AN IMAGE DISPLAY DEVICE

• STRUCTURE REFLECHISSANTE ET DISPOSITIF D'AFFICHAGE D'IMAGES

(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) SUMI, Naoki [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G02F 1/1335, 1/13357

(11) WO 2005/069066 (13) A1

(21) PCT/US2004/034546

(22) 20 Oct/oct 2004 (20.10.2004)

(25) en (26) en

(30) 10/744,569

23 Dec/déc 2003 (23.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTIPLE LIGHTGUIDE BACK-LIGHT

• SYSTEME DE RETROECLAIRAGE A GUIDES D'ONDES MULTIPLES

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

(72) LAMB, David J.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). KOTCHICK, Keith M.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(US). O'NEILL, Mark B.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). MARUSHIN, Patrick H.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). GARDINER, Mark E.; 1331 Commerce Street, Petaluma, California 94952 (US). EPSTEIN, Kenneth A.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). WATSON, Philip E.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) KOBILANSKY, Anna 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ G02F 1/1339, C09K 3/10 // C08G 59/20

(11) WO 2005/069067 (13) A1

(21) PCT/JP2005/000707

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-011762

20 Jan/jan 2004 (20.01.2004)

JP

(30) 2004-033795

10 Feb/fév 2004 (10.02.2004)

JP

(30) 2004-041880

18 Feb/fév 2004 (18.02.2004)

JP

(30) 2004-122030

16 Apr/avr 2004 (16.04.2004)

JP

(30) 2004-127058

22 Apr/avr 2004 (22.04.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CURABLE RESIN COMPOSITION FOR LIQUID CRYSTAL DISPLAYS, SEALING MATERIAL FOR THE LIQUID CRYSTAL DISPENSING METHOD, TRANSFER MATERIALS, AND LIQUID CRYSTAL DISPLAYS

• COMPOSITION DE RESINE DURCISABLE POUR ECRAN A CRISTAUX LIQUIDES, MATERIAU DE SCHELEMENT POUR PROCEDE DE DISTRIBUTION DE CRISTAUX LIQUIDES, MATERIAUX DE TRANSFERT, ET ECRANS A CRISTAUX LIQUIDES

(71) Sekisui Chemical Co., Ltd. [JP/JP]; 4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka, 5308565 (JP).

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

(72, 75) TANIKAWA, Mitsuru [JP/JP]; c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamotocho, Mishima-gun, Osaka, 6188589 (JP). OYAMA, Yuichi [JP/JP]; c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamotocho, Mishima-gun, Osaka, 6188589 (JP). WATANABE, Takashi [JP/JP]; c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamotocho, Mishima-gun, Osaka, 6188589 (JP). YAMAMOTO, Takuya [JP/JP]; c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamotocho, Mishima-gun, Osaka, 6188589 (JP). HIRATSUKA, Shuichi [JP/JP]; c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamotocho, Mishima-gun, Osaka, 6188589 (JP).

(74) YASUTOMI, Yasuo; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ G02F 1/1343, C23C 18/12, H05K 3/12

(11) WO 2005/069068 (13) A1

(21) PCT/IB2005/050024

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 0400107.9

6 Jan/jan 2004 (06.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR GRAVURE PRINTING TRANSPARENT ELECTRODES, AND INK COMPOSITION THEREFOR

• PROCEDE D'IMPRESSION PAR HELIOGRAVURE D'ELECTRODES TRANSPARENTES, ET ENCRE A CET USAGE

(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 DOORN, Arie, R. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). MAESSEN, Wouter [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G02F 1/17

(11) WO 2005/069069 (13) A1

(21) PCT/IB2005/050044

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 0400288.7

8 Jan/jan 2004 (08.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SUSPENDED PARTICLE DEVICE

• DISPOSITIFS A PARTICULES EN SUSPENSION

(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) VERHAEGH, Nynke, A., M. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). DE BOER, Dirk, K., G. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). JOHNSON, Mark, T. [GB/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). VAN DER HEIJDEN, Bas [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(74) WHITE, Andrew, G. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G02F 1/17

(11) WO 2005/069070 (13) A1

(21) PCT/IB2005/050045

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 0400289.5

8 Jan/jan 2004 (08.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRO-OPTICAL CELL

• CELLULE ELECTRO-OPTIQUE

(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) VERHAEGH, Nynke, A., M. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). DE BOER, Dirk, K., G. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). SCHLANGEN, Lucas, J., M. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). VAN DER HEIJDEN, Bas [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). JOHNSON, Mark, T. [GB/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(74) WHITE, Andrew, G. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G02F 1/313, 1/035

(11) WO 2005/069071 (13) A1

(21) PCT/IP2004/019041

(22) 20 Dec/déc 2004 (20.12.2004)

(25) ja (26) ja

(30) 2004-010662

19 Jan/jan 2004 (19.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRO-OPTIC DEVICE AND METHOD FOR PRODUCING SAME

• DISPOSITIF ELECTRO-OPTIQUE ET PROCEDE DE PRODUCTION CORRESPONDANT

(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) HORIUCHI, Hideya [JP/JP]; c/o MURATA MANUFACTURING CO., LTD. 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). KURATANI, Yasuhiro [JP/JP]; c/o MURATA MANUFACTURING CO., LTD. 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

(74) MIYAZAKI, Chikara et al. / etc.; Nishimura Bldg., 6-5, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G03B 17/38, F16M 11/04, G03B 17/56

(11) WO 2005/069072 (13) A1

(21) PCT/EP2004/012414

(22) 3 Nov/nov 2004 (03.11.2004)

- (25) en (26) en
- (30) PD2004A000002
8 Jan/jan 2004 (08.01.2004) IT
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • KIT FOR REMOTE CONTROL OF THE SHUTTER RELEASE OF PHOTOGRAPHIC EQUIPMENT AND THE LIKE AND ORIENTATABLE HEAD DESIGNED FOR MOUNTING THE SAID KIT
- KIT DE TELECOMMANDE DE DE-CLENCEMENT D'OBTURATEUR DE MATERIEL PHOTOGRAPHIQUE ET ANALOGUE ET TETE ORIENTABLE CONCUE POUR LE MONTAGE DUDIT KIT
- (71) LINO MANFROTTO + CO S.P.A. [IT/IT]; Via Sasso Rosso, 19, I-36061 Bassano del Grappa (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPEGGIORIN, Paolo [IT/IT]; Via Colombara, 6/A, I-36065 Mussolente (IT).
- (74) CANTALUPPI, Stefano et al. / etc.; 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 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 the following designations : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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
(u) for / pour US only / seulement
- (51)⁷ G03B 21/00
- (11) WO 2005/069073 (13) A1
- (21) PCT/IB2005/050039
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 04100057.1
9 Jan/jan 2004 (09.01.2004) EP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • IMAGE PROJECTION APPARATUS

- APPAREIL DE PROJECTION D'IMAGE
- (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) PRAGER, Roman [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT).
- (74) RÖGGLA, Harald et al. / etc.; Philips Intellectual Property & Standards, Triester Strasse 64, A-1101 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G03B 21/60
- (11) WO 2005/069074 (13) A1
- (21) PCT/JP2005/000310
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) ja (26) ja
- (30) 2004-008274
15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • REAR PROJECTION-TYPE MULTIPICTURE DISPLAY DEVICE, AND COLLECTIVE SCREEN, OPTICAL FIBER FOR COLLECTIVE SCREEN, AND FLAT OPTICAL FIBER THAT ARE USED FOR THE DISPLAY DEVICE
- DISPOSITIF D'AFFICHAGE A IMAGES MULTIPLES DU TYPE A PROJECTION PAR TRANSPARENCE ET ECRAN COLLECTIF, FIBRE OPTIQUE POUR LEDIT ECRAN COLLECTIF ET FIBRE OPTIQUE PLATE QUI SONT UTILISEES POUR LEDIT DISPOSITIF D'AFFICHAGE
- (71, 72) MATSUYAMA, Keisuke [JP/JP]; 1011-3, Kougasaka, Machida-shi, Tokyo, 1940014 (JP).
- (74) TAKAYA, Satoshi et al. / etc.; Minami-Shinjuku Bldg., 10-12, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 7/037, 7/039, 7/004, C08G 69/26, H01L 21/027
- (11) WO 2005/069075 (13) A1
- (21) PCT/JP2004/018832
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) ja (26) ja
- (30) 2004-006715
14 Jan/jan 2004 (14.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PHOTSENSITIVE POLYMER COMPOSITION, PROCESS FOR PRODUCING PATTERN, AND ELECTRONIC PART
- COMPOSITION POLYMERES PHOTO-SENSIBLE, PROCEDE POUR GENERER UN MOTIF ET COMPOSANT ELECTRONIQUE
- (71) Hitachi Chemical DuPont Microsystems Ltd. [JP/JP]; 4-1, Koishikawa 1-chome, Bunkyo-ku, Tokyo, 1120002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OOE, Masayuki [JP/JP]; c/o Yamazaki R & D center, Hitachi Chemical DuPontMicrosystems Ltd., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki, 3178555 (JP). KO-MATSU, Hiroshi [JP/JP]; c/o Yamazaki R & D center, Hitachi Chemical DuPontMicrosystems Ltd., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki, 3178555 (JP). TSUMARU, Yoshiko [JP/JP]; c/o Yamazaki R & D center, Hitachi Chemical DuPontMicrosystems Ltd., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki, 3178555 (JP). KATOU, Kouji [JP/JP]; c/o Yamazaki R & D center, Hitachi Chemical DuPontMicrosystems Ltd., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki, 3178555 (JP). UENO, Takumi [JP/JP]; c/o Yamazaki R & D center, Hitachi Chemical DuPontMicrosystems Ltd., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki, 3178555 (JP).
- (74) SAKAI, Hiroaki; Sakai International Patent Office, Tokyo Club Building, 2-6, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G03F 7/11, 7/20, H01L 21/027

(11) WO 2005/069076 (13) A1

(21) PCT/JP2005/000346

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-008466

15 Jan/jan 2004 (15.01.2004) JP

(30) 2004-185706

24 Jun/juin 2004 (24.06.2004) JP

(30) 2004-233463

10 Aug/août 2004 (10.08.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • UPPER LAYER FILM FORMING COMPOSITION FOR LIQUID IMMERSION AND METHOD OF FORMING PHOTORESIST PATTERN

• COMPOSITION FILMOGENE DE COUCHE MINCE SUPERIEURE POUR IMMERSION LIQUIDE ET PROCEDE DE FORMATION DE MOTIF DE PHOTORESINE

(71) JSR CORPORATION [JP/JP]; 5-6-10, Tsukiji, Chuo-ku, Tokyo, 1048410 (JP).

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

(72, 75) KIMURA, ToruNISHIMURA, YukioUTAKA, TomohiroNEMOTO, HiroakiNAKAMURA, AtsushiCHIBA, TakashiNAKAGAWA, Hiroki

(74) WAKI, Misao; 625, Nawate-machi, Kuwana-shi, Mie, 5110811 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G03F 7/16

(11) WO 2005/069077 (13) A2

(21) PCT/US2004/033903

(22) 13 Oct/oct 2004 (13.10.2004)

(25) en (26) en

(30) 10/748,370

29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND SYSTEM OF COATING POLYMER SOLUTION ON SURFACE OF A SUBSTRATE

• PROCEDE ET SYSTEME DE REVETEMENT D'UNE SOLUTION POLYMERESUR LA SURFACE D'UN SUBSTRAT

(71) ASML HOLDING N.V. [NL/NL]; De Run 6501, NL-5504 DT Veldhoven (NL).

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

(72, 75) NGUYEN, Andrew [US/US]; 61 Mill Stone Lane, San Jose, CA 95136 (US).

(74) BERNADICOU, Michael, A. 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 G03F 7/20

(11) WO 2005/069078 (13) A1

(21) PCT/EP2004/001779

(22) 24 Feb/fév 2004 (24.02.2004)

(25) en (26) en

(30) 10 2004 002 634.3

19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MICROLITHOGRAPHIC PROJECTION EXPOSURE APPARATUS WITH IMMERSION PROJECTION LENS

• DISPOSITIF D'EXPOSITION PAR PROJECTION MICROLITHOGRAPHIQUE AVEC OBJECTIF DE PROJECTION PAR IMMERSION

(71) CARL ZEISS SMT AG [DE/DE]; Carl-Zeiss-Str. 22, 73447 Oberkochen (DE).

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

(72, 75) FIOLKA, Damian [DE/DE]; Heckenrosenweg 36, 73447 Oberkochen (DE).

(74) 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G03F 7/20

(11) WO 2005/069079 (13) A1

(21) PCT/EP2004/000291

(22) 16 Jan/jan 2004 (16.01.2004)

(25) de (26) de

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR WAVE FRONT MEASURING OF AN OPTICAL REPRODUCTION SYSTEM AND

MICROLITHOGRAPHIC PROJECTION ILLUMINATION SYSTEM

• PROCEDE ET DISPOSITIF DE MESURE DE FRONT D'ONDE D'UN SYSTEME DE REPRODUCTION OPTIQUE ET SYSTEME D'ECLAIRAGE A PROJECTION MICROLITHOGRAPHIQUE

(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) EMER, Wolfgang [DE/DE]; Hannah Arendt Strasse 6, 73431 Aalen (DE).

(74) 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 DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G03F 7/20

(11) WO 2005/069080 (13) A2

(21) PCT/EP2005/000184

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 003 585.7

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR THE OPTICAL MEASUREMENT OF AN OPTICAL SYSTEM, MEASUREMENT STRUCTURE SUPPORT, AND MICROLITHOGRAPHIC PROJECTION EXPOSURE APPARATUS

• DISPOSITIF ET PROCEDE POUR REALISER DES MESURES OPTIQUES SUR UN SYSTEME OPTIQUE, SUPPORT DE STRUCTURE DE MESURE ET INSTALLATION D'ECLAIRAGE PAR PROJECTION MICROLITHOGRAPHIQUE

(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) WEGMANN, Ulrich [DE/DE]; Erlengweg 5, 89551 Königsbrunn (DE).

(74) 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 DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 G03F 7/20, G02B 27/28, 5/30

(11) WO 2005/069081 (13) A2

(21) PCT/EP2005/000320

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,327

16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POLARIZATION-MODULATING OPTI-
CAL ELEMENT

• ELEMENT OPTIQUE DE MODULA-
TION DE POLARISATION

(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) FIOŁKA, Damian [DE/DE]; Heck-
enrosenweg 36, 73446 Oberkochen (DE).
DEGUETHER, Markus [DE/DE];
Liebigstrasse 2, 73432 Aalen (DE).

(74) MÜLLER-RISSMANN, Werner; Carl
Zeiss AG, Patentabteilung, Carl-Zeiss-Str.
22, 73447 Oberkochen (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
LT LU MC NL 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 G03F 9/00, G01B 9/00

(11) WO 2005/069082 (13) A1

(21) PCT/US2003/041438

(22) 19 Dec/déc 2003 (19.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DIFFERENTIAL CRITICAL DIMEN-
SION AND OVERLAY METROLOGY
APPARATUS AND MEASUREMENT
METHOD

• APPAREIL ET PROCEDE DE MESURE
DE DIMENSIONS CRITIQUES DIFFE-
RENTIELLES ET DE CACHES

(71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION [US/US]; New
Orchard Road, Armonk, New York, NY
10504 (US).

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

(72, 75) AUSSCHNITT, Christopher [US/US];
23 Wyman Road, Lexington, MA 02420
(US).

(74) LI, Todd, M., C.; International Business Ma-
chines Corporation, Zip 482, 2070 Route 52,
Hopewell Junction, NY 12533 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MK MN
MW MX MZ NI NO 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).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G03G 9/097

(11) WO 2005/069083 (13) A1

(21) PCT/KR2005/000101

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10-2004-0002281

13 Jan/jan 2004 (13.01.2004) KR

(30) 10-2004-0106176

15 Dec/déc 2004 (15.12.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NON-MAGNETIC MONOCOMPO-
NENT COLOR TONER AND PREPA-
RATION METHOD THEREOF

• TONER COULEUR MONOCOMPO-
SANT NON MAGNETIQUE ET SON
PROCEDE DE PREPARATION

(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-
cheon-dong, Seo-gu, Daejeon-city 302-782
(KR). LEE, Chang-Soon [KR/KR];
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(74) YOU ME PATENT & LAW FIRM; Seolim
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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 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 G03G 15/01, 15/08, 21/00

(11) WO 2005/069084 (13) A1

(21) PCT/JP2005/000369

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-009036

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMAGE FORMING APPARATUS CA-
PABLE OF DISPLAYING TOTAL RE-
MAINING AMOUNT OF EQUIPPED
DEVELOPING AGENT IN MONO-
CHROME PRINT MODE

• APPAREIL DE GENERATION
D'IMAGE POUVANT AFFICHER
UNE QUANTITE TOTALE RES-
TANTE D'AGENT DE DEVELOPPE-
MENT POURVU DANS UN MODE
D'IMPRESSION MONOCHROME

(71) SEIKO EPSON CORPORATION [JP/JP];
4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku,
Tokyo 1630811 (JP).
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les États désignés sauf US)

(72, 75) INUKAI, Hideaki [JP/JP]; c/o Seiko
Epson Corporation, 3-5, Owa 3-chome,
Suwa-shi, Nagano 3928502 (JP). UTSUMI,
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ration, 3-5, Owa 3-chome, Suwa-shi, Nagano
3928502 (JP).

(74) DOI, Kenji et al. / etc.; Hayashi, Doi &
Associates, 3rd Floor, Toshou-Bldg., No.3,
3-9-5, Shin-yokohama, Kohoku-ku, Yoko-
hama-shi, Kanagawa 2220033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G03H 1/04

(11) WO 2005/069085 (13) A1

(21) PCT/GB2005/000101

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 0400681.3

13 Jan/jan 2004 (13.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SECURITY DEVICE

• DISPOSITIF DE SECURITE

(71) DE LA RUE INTERNATIONAL LIMITED [GB/GB]; De La Rue House, Jays Close, Viables, Basingstoke, Hampshire RG22 4BS (GB).

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

(72, 75) HOLMES, Brian, William [GB/GB]; Gnomes Oak, Fleet, Hampshire GU51 5HZ (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G04B 13/02, 35/00, F16H 55/16

(11) WO 2005/069086 (13) A1

(21) PCT/CH2005/000009

(22) 11 Jan/jan 2005 (11.01.2005)

(25) fr (26) fr

(30) 04405026.8

13 Jan/jan 2004 (13.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PLAY-COMPENSATING MOVING TOOTH GEAR ASSEMBLY AND USE OF SAID ASSEMBLY

• MOBILE DENTE A RATTRAPAGE DE JEU, ENGRENAGE ET UTILISATION DE CET ENGRENAGE

(71) ROLEX S.A. [CH/CH]; 3-5-7, rue François Dussaud, CH-1211 GENEVE 24 (CH).

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(72, 75) DAOUT, Jérôme [FR/CH]; Route de St-Cergue 40B, CH-1260 NYON (CH).

(74) SAVOYE, Jean-Paul et al. / etc.; MOINAS & SAVOYE SA, 42, rue Plantamour, CH-1201 GENEVE (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 LT LU MC NL PL PT RO SE SI SK TR); OA

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

(51)⁷ G04F 1/06

(11) WO 2005/069087 (13) A1

(21) PCT/KR2004/003527

(22) 30 Dec/déc 2004 (30.12.2004)

(25) ko (26) en

(30) 20-2004-0000920

13 Jan/jan 2004 (13.01.2004)

KR

(30) 20-2004-0007178

16 Mar/mar 2004 (16.03.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SANDGLASS

• SABLIER

(71, 72) SHIN, Seong-Woo [KR/KR]; 7-17 Okryul-2ri, Eomo-Myun, Kimcheon-Shi, Kyungsangbuk-Do, 740-832 (KR).

(74) KIM, Ham-Kon; 2nd Floor Yongma Building, 668-2 Yoksam-Dong, Gangnam-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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(51)⁷ G04G 9/04, G04B 45/00, 19/00

(11) WO 2005/069088 (13) A1

(21) PCT/DE2005/000068

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) 10 2004 002 697.1

19 Jan/jan 2004 (19.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COLOR CLOCK

• HORLOGE COULEUR

(71, 72) VIEBIG, Axel [DE/DE]; Pläntschweg 68, 81247 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 IS IT LT LU MC NL PL PT RO SE SI SK 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 9/03

(11) WO 2005/069089 (13) A2

(21) PCT/IB2005/050701

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 04300018.1

13 Jan/jan 2004 (13.01.2004)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DESIGN OF SAFETY CRITICAL SYSTEMS

• CONCEPTION DE SYSTEMES A SECURITE CRITIQUE

(71) RENAULT S.A.S. [FR/FR]; 13, 15 quai Alphonse le Gallo, F-92100 Boulogne-Billancourt (FR).

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(72, 75) BOUTIN, Samuel [FR/FR]; 10 chemin de la chapelle, F-78114 MAGNY-LES-HAMEAUX (FR).

(74) DAVIES, Owen; Renault Technocentre, TCR GRA 1 55-SCE 0267, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G05B 17/00

(11) WO 2005/069090 (13) A1

(21) PCT/EP2005/050177

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 102004002142.2

15 Jan/jan 2004 (15.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND COMPUTER PROGRAM FOR GENERATING A MODEL FOR THE BEHAVIOR OF A CONTROL DEVICE

• PROCEDE ET PROGRAMME INFORMATIQUE DESTINES A LA CREATION D'UN MODELE DE COMPORTEMENT D'UN DISPOSITIF DE COMMANDE

(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) BLEILE, Thomas [DE/DE]; Burenstr. 29, 70435 Stuttgart (DE). NITSCHKE, Rainer [DE/DE]; Buchenweg 14, 73230 Kirchheim/Teck (DE). ROTHFUSS, Ralf [DE/DE]; Bergstr. 23, 73119 Zell (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

DMDZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 G05B 19/042, 19/418

(11) WO 2005/069091 (13) A1

(21) PCT/EP2004/014574

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 10 2004 002 330.1

16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR THE TRANSMISSION OF
FIELD DEVICE DATA BY MEANS OF A
RADIO LINK

• DISPOSITIF POUR TRANSMETTRE
DES DONNEES D'APPAREILS DE
CHAMP AU MOYEN D'UNE LIAISON
RADIO

(71) ABB PATENT GMBH [DE/DE]; Wall-
stadter Str. 59, 68526 Ladenburg (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHEINHARDT, Falk [DE/DE]; Müll-
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(DE). ZANK, Gunnar [DE/DE]; Lud-
wig-Thoma-Strasse 57, 06179 Teutschenthal
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(74) MILLER, Toivo et al. / etc.; ABB Patent
GmbH, Wallstadter Strasse 59, 68526 Laden-
burg (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
LT LU MC NL 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 G05B 19/418, B25J 9/16, G06F 9/30

(11) WO 2005/069092 (13) A1

(21) PCT/SE2005/000042

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400091-5

16 Jan/jan 2004 (16.01.2004) SE

(30) 0400090-7

16 Jan/jan 2004 (16.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTROL SYSTEM, METHOD AND
COMPUTER PROGRAM FOR CON-
TROLLING COORDINATE MOVE-
MENTS OF SEVERAL MECHANICALS
UNITS.

• SYSTEME DE COMMANDE, ME-
THODE ET PROGRAMME INFOR-
MATIQUE POUR COMMANDER DES
DEPLACEMENTS COORDONNES DE
PLUSIEURS UNITES MECANIQUES

(71) ABB AB [SE/SE]; Kopparbergsvägen 2,
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(72, 75) DAHLBERG, Annika [SE/SE]; Drot-
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(74) ABB AB; Legal & Compliance/Intellectual
Property, Forskargränd 8, S-721 78 Västerås
(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).

(51)⁷ G05D 1/06

(11) WO 2005/069093 (13) A1

(21) PCT/EP2004/053325

(22) 8 Dec/déc 2004 (08.12.2004)

(25) fr (26) fr

(30) 03/15022

19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ADVANCE WARNING TERRAIN
ANTI-COLLISION DEVICE

• DISPOSITIF AVANCE D'ANTI-COLLI-
SION TERRAIN

(71) THALES [FR/FR]; 45, rue de Villiers,
F-92200 Neuilly-sur-Seine (FR).

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(72, 75) SALMON, Philippe [FR/FR]; THALES
Intellectual Property, 31-33, avenue Aristide
Briand, F-94117 Arcueil Cedex (FR). MEU-
NIER, Hugues [FR/FR]; THALES Intel-
lectual Property, 31-33, avenue Aristide Briand,
F-94117 Arcueil Cedex (FR).

(74) ESSELIN, Sophie 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G05D 1/06

(11) WO 2005/069094 (13) A1

(21) PCT/EP2004/053431

(22) 13 Dec/déc 2004 (13.12.2004)

(25) fr (26) fr

(30) 03/15035

19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR ASSISTING LOW AL-
TITUDE NAVIGATION OF AN AIR-
CRAFT

• PROCEDE D'AIDE A LA NAVIGATION
A BASSE ALTITUDE D'UN AERONEF

(71) THALES [FR/FR]; 45, rue de Villiers,
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(for all designated States except / pour tous
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(72, 75) DEKER, Guy [FR/FR]; Intellectual
Property, 31-33, avenue Aristide Briand,
F-94117 Arcueil Cedex (FR).

(74) ESSELIN, Sophie et al. / etc.; Thales In-
tellectual 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G05D 3/12, B62D 6/00, B64C 13/50, B60T
8/00

(11) WO 2005/069095 (13) A1

(21) PCT/JP2004/000425

(22) 20 Jan/jan 2004 (20.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BILATERAL SERVO CONTROLLER

• DISPOSITIF DE SERVOCOMMANDE
BILATERALE

(71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi
1-chome, Chiyoda-ku, Tokyo 100-8280 (JP).
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les États désignés sauf US)

(72, 75) KANEKAWA, Nobuyasu [JP/JP]; c/o Hitachi Research Laboratory, HITACHI, LTD., 1-1, Omika-cho 7-chome, Hitachi-shi Ibaraki 3191292 (JP). SASAKI, Shoji [JP/JP]; c/o Automotive Systems, HITACHI, LTD., 2520, Takaba, Hitachinaka-shi Ibaraki 3128503 (JP). YOKOYAMA, Takanori [JP/JP]; c/o Automotive Systems, HITACHI, LTD., 2520, Takaba, Hitachinaka-shi Ibaraki 3128503 (JP).

(74) HIRAKI, Yusuke; Toranomon No. 5 Mori Building Third Floor, 17-1, 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 G05F 1/67, H01L 31/042

(11) WO 2005/069096 (13) A1

(21) PCT/IB2005/050127

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 60/535,903
12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SOLAR POWER SOURCE WITH MAXIMUM POWER-POINT TRACKING

• SOURCE D'ENERGIE SOLAIRE DOTÉE D'UNE FONCTION DE SUIVI A PUISSANCE MAXIMUM

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) SHEN, Eric [US/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Robert J. Kraus, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 G05F 3/26, H03F 3/45, 1/30

(11) WO 2005/069097 (13) A1

(21) PCT/DE2005/000020

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 10 2004 002 007.8
14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRANSISTOR ARRANGEMENT WITH TEMPERATURE COMPENSATION AND METHOD FOR TEMPERATURE COMPENSATION

• SYSTEME TRANSISTOR A COMPENSATION DE TEMPERATURE ET PROCEDE DE COMPENSATION DE TEMPERATURE

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

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(72, 75) OEHM, Jürgen [DE/DE]; Ina-Seidel-Str. 74, 40885 Ratingen (DE).

(74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH; Rindlerstr. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ G05F 3/30

(11) WO 2005/069098 (13) A1

(21) PCT/EP2005/050047

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en

(26) en

(30) 10/756,155

13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A LOW OFFSET BANDGAP VOLTAGE REFERENCE

• REFERENCE DE TENSION A BANDE INTERDITE A FAIBLE DECALAGE

(71) ANALOG DEVICES, INC. [US/US]; One Technology Way, Norwood, MA 02062 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARINCA, Stefan [RO/IE]; 5 Castle Park, Dooradoyle, Limerick (IE).

(74) MOORE, Barry et al. / etc.; 11 Mespil Road, Dublin, 4 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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

(11) WO 2005/069099 (13) A2

(21) PCT/EP2004/012595

(22) 6 Nov/nov 2004 (06.11.2004)

(25) en (26) en

(30) 04290020.9
5 Jan/jan 2004 (05.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USER INTERFACE FOR A DEVICE FOR PLAYBACK OF MULTIMEDIA FILES

• INTERFACE-UTILISATEUR POUR DISPOSITIF DE LECTURE DE FICHIERS MULTIMEDIA

(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) AU, Matthew [CN/CN]; Flat F, 14/F Bellevue Court, Pictorial Garden, 19-21 On King St., Shatin, N.T., Hong Kong (CN). CHAN, Sai, Fan [GB/CN]; Flat B, 7/F Ocean Mansion, 327 Ma Tau Wai Road, Tokwawan, Kowloon, Hong Kong (CN). LIE, Kin, Pou [CN/CN]; Unit C, Floor 17 Tower 9, Bellagio, 33 Castle Peak Road, Sham Tseng, N.T., Hong Kong (CN).

(74) THIES, Stephan; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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
- (11) WO 2005/069100 (13) A2
- (21) PCT/EP2005/050243
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) de (26) de
- (30) 10 2004 002 926.1
20 Jan/jan 2004 (20.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • USB MEMORY
• MEMOIRE USB
- (71) LIVING BYTE SOFTWARE GMBH
[DE/DE]; Hainbuchenstrasse 2, 80935
Muenchen (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) MUELLER-HERMANN, Andreas
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[DE/DE]; Waldrebenstrasse 28, 80935
Muenchen (DE). KRAMER, Tobias
[DE/DE]; Theresienstrasse 4, 85622 Feld-
kirchen (DE).
- (74) BETTEN & RESCH; Theatinerstrasse 8,
80333 Muenchen (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
LT LU MC NL PL PT 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 2005/069101 (13) A2
- (21) PCT/EP2004/053702
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) en (26) en
- (30) 10/753,820
8 Jan/jan 2004 (08.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND SYSTEM FOR ESTAB-
LISHING A TRUST FRAMEWORK
BASED ON SMART KEY DEVICES
• PROCEDE ET SYSTEME
D'ETABLISSEMENT D'UNE

- STRUCTURE DE CONFIANCE SUR
LA BASE D'APPAREILS A CLES
INTELLIGENTES
- (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)*
- (71) IBM UNITED KINGDOM LIMITED
[GB/GB]; PO Box 41 North Harbour,
Portsmouth Hampshire PO6 3AU (GB).
(only for / seulement pour MG)
- (72, 75) CHAO, Ching-Yun [US/US]; 11518
Rustic Rock Drive, Austin, TX 78750 (US).
- (74) MATHER, Belinda; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 1/00
- (11) WO 2005/069102 (13) A1
- (21) PCT/IB2005/050125
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) en (26) en
- (30) 0400663.1
13 Jan/jan 2004 (13.01.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • BACKUP AND RESTORATION OF
DRM SECURITY DATA
• SAUVEGARDE ET RESTAURATION
DE DONNEES DE SECURITE ASSO-
CIEES A DES DROITS D'UTILISATION
ELECTRONIQUE
- (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) MURRAY, Bruce [GB/GB]; c/o Philips
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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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
-
- (51)⁷ G06F 1/00, F21V 33/00, F21Y 101/02,
H05B 37/02
- (11) WO 2005/069103 (13) A1
- (21) PCT/JP2005/000495
- (22) 17 Jan/jan 2005 (17.01.2005)
- (25) ja (26) ja
- (30) 2004-009224
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TASK LIGHT
• ECLAIRAGE DIRECT
- (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, Masao
- (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 1/00
- (11) WO 2005/069104 (13) A1
- (21) PCT/US2004/043861
- (22) 30 Dec/déc 2004 (30.12.2004)
- (25) en (26) en
- (30) 10/750,936
2 Jan/jan 2004 (02.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A BIOMETRIC AUTHENTICATION
SYSTEM AND METHOD FOR PRO-
VIDING ACCESS TO A KVM SYSTEM
• SYSTEME ET PROCEDE
D'AUTHENTIFICATION BIOME-
TRIQUE PERMETTANT D'ACCEDE
A UN SYSTEME KVM
- (71) VIDEO PRODUCTS, INC. [US/US]; 1275
Danner Drive, Aurora, OH 44202 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72) TARGOSKY, David; 1829 Mara Circle,
Streetsboro, OH 44241 (US).
- (74) MANNING, Timothy; 1621 Euclid Avenue,
Nineteenth 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 NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 1/00

(11) WO 2005/069105 (13) A1

(21) PCT/US2004/000072

(22) 6 Jan/jan 2004 (06.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SECURE PORTING OF INFORMATION FROM ONE DEVICE TO ANOTHER

• TRANSFERT FIABLE D'INFORMATION D'UN DISPOSITIF A UN AUTRE

(71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Legallo, Boulogne Cedex 92648 (FR).

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

(72, 75) GERVAIS, John [US/US]; 11388 Royal Court, Carmel, Indiana 46032 (US). DER-RENNER, Mike [US/US]; 11721 River Ridge Drive, Fishers, Indiana 46038 (US).

(74) TRIPOLI, Joseph, S. et al. / etc.; 2 Independence Way, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 PT 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 1/02, H03M 7/00

(11) WO 2005/069106 (13) A1

(21) PCT/US2005/000731

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/756,650
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SELECTIVE NOISE GENERATOR

• GENERATEUR DE BRUIT SELECTIF

(71) NORTHROP GRUMMAN CORPORATION [US/US]; 1840 Century Park East, Los Angeles, CA 90067-2199 (US).

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

(72) ROBINSON, Ian; 1079 Marco Place, Venice, CA 90291 (US).

(74) HARRIS, Christopher, P.; Tarolli, Sundheim, Covell & Tummino L.L.P., Suite 1111, 526 Superior Avenue, Cleveland, OH 44114-1400 (US).

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

Published / Publiée : (c)

(51)⁷ G06F 1/16

(11) WO 2005/069107 (13) A1

(21) PCT/KR2004/001745

(22) 14 Jul/juil 2004 (14.07.2004)

(25) en (26) en

(30) 10-2004-0002724
14 Jan/jan 2004 (14.01.2004) KR

(30) 10-2004-0003935
19 Jan/jan 2004 (19.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MONITOR

• 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]; 172, Hyeja-2dong, Chuncheon-si, Gangwon-do, 200-092 (KR). JEONG, Jun-Soo [KR/KR]; Jugong Apt. #901-1401, Yeongong-dong, Paldal-gu, Suwon-si, Gyeonggi-do, 442-726 (KR). BYUN, Woo-Nam [KR/KR]; Summitvill Apt. #211-501, 1323, Kwonsun-dong, Kwonsun-gu, Suwon-si, Gyeonggi-do, 441-390 (KR).

(74) HUH, Sung-Won et al. / etc.; Shinwon Bldg. 1F., 823-14, Yoksam-dong, Kangnam-ku, Seoul 135-050 (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).

(51)⁷ G06F 1/28, 1/32, H04L 29/08

(11) WO 2005/069108 (13) A1

(21) PCT/IB2005/050118

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 0400658.1
13 Jan/jan 2004 (13.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PORTABLE DEVICE FOR RECEIVING MEDIA CONTENT

• DISPOSITIF PORTABLE POUR RECEPTION DE CONTENU MEDIA

(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) BELL, David, A. [GB/GB]; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 3/00

(11) WO 2005/069109 (13) A2

(21) PCT/EP2004/014187

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 04090010.2
14 Jan/jan 2004 (14.01.2004) EP

(30) 04090035.9
4 Feb/fév 2004 (04.02.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR GENERATING AN ON-SCREEN MENU

• PROCEDE POUR PRODUIRE UN MENU SUR UN ECRAN

(71) THOMSON LICENSING S.A.; 46 Quai A. le Gallo, F-92100 Boulogne-Billancourt (FR).

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

(72, 75) HÖRENTUP, Jobst [DE/DE]; Gabelsbergerstr. 18, 30163 Hannover (DE). ADOLPH, Dirk [DE/DE]; Wallbrink 2, 30952 Ronnenberg (DE). HERPEL, Carsten

- [DE/DE]; Schwarze-Dorn-Str. 4, 30974 Wernigsen (DE). OSTERMANN, Ralf [DE/DE]; Niddener Weg 7, 30657 Hannover (DE). PEETERS, Hartmut [DE/DE]; Ohweg 34, 30890 Barsinghausen (DE).
- (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 3/00, 3/023
- (11) WO 2005/069110 (13) A2
- (21) PCT/EP2005/050246
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 2004 1 0039019.3
20 Jan/jan 2004 (20.01.2004) CN
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR INPUTTING IDEOGRAPHIC CHARACTERS INTO HANDHELD DEVICES
- PROCEDE ET APPAREIL PERMETTANT DE SAISIR DES IDEOGRAMMES DANS DES DISPOSITIFS PORTABLES
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WEN, Jandong-Jason [CN/CN]; Nokia Tower, Pacific Century Place 2A Gong Ti Bei Lu, Chaoyang District, Beijing 100027 (CN). GUO, Wenjing [CN/CN]; Nokia Tower, Pacific Century Place 2A Gong Ti Bei Lu, Chaoyang District, Beijing 100027 (CN). NIU, Xin [CN/CN]; Nokia Tower, Pacific Century Place 2A Gong Ti Bei Lu, Chaoyang District, Beijing 100027 (CN). CUI, Yanqing [CN/CN]; Nokia Tower, Pacific Century Place 2A Gong Ti Bei Lu, Chaoyang District, Beijing 100027 (CN). WANG, Kongqiao [CN/CN]; Nokia Tower, Pacific Century Place 2A Gong Ti Bei Lu, Chaoyang District, Beijing 100027 (CN). LIU, Ying [CN/CN]; Nokia Tower, Pacific Century Place 2A Gong Ti Bei Lu, Chaoyang District, Beijing 100027 (CN). FORD, Peter, J. [GB/GB]; 24 Dunedin Road, Leyton, Greater London E10 5PE (GB). NASH, Ian [GB/GB]; 14 Hart Street, Reading, Reading Berkshire RG1 7PG (GB). BIRD, Ron [GB/GB]; 174 Joel Street, Pinner, Essex HA5 2PE (GB). WILKINSON, Alan [GB/GB]; 5 Clarendon Road, London, Greater London E18 2AW (GB). COOPER, Lee [GB/GB]; 11 Runcord Road, Red House, Sunderland Durham (GB). LIU, Yu [CN/GB]; 11 Drovers End, Ancells Farm, Fleet Hampshire GU51 2XB (GB).
- (74) SEYMOUR, James et al. / etc.; Nokia IPR Department, Nokia House Summit Avenue, Farnborough Hampshire GU14 0NG (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 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 G06F 3/00
- (11) WO 2005/069111 (13) A1
- (21) PCT/IB2005/000015
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 10/755,111
9 Jan/jan 2004 (09.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ADAPTIVE USER INTERFACE INPUT DEVICE
- DISPOSITIF D'ENTREE D'INTERFACE UTILISATEUR ADAPTATIVE
- (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) NURMI, Mikko [FI/FI]; Iltatie 19 C 11, FIN-01670 Vantaa (FI).
- (74) ALBERT, Peter, G., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 3/00
- (11) WO 2005/069112 (13) A2
- (21) PCT/US2005/000422
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 10/752,355
6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR INTERFACING WITH A GRAPHICAL USER INTERFACE USING A CONTROL INTERFACE
- PROCEDE ET APPAREIL DESTINES A ASSURER L'INTERFACE AVEC UNE INTERFACE GRAPHIQUE A L'AIDE D'UNE INTERFACE DE CONTROLE
- (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) VIREDAZ, Marc A. [CH/US]; 372 America Avenue, Sunnyvale, California 94085 (US).
- (74) LEE, Denise A.; Hewlett-Packard Company, Intellectual Property Administration, P O Box 272400, M/S 35, Fort Collins, Colorado 80527-3958 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 3/02
- (11) WO 2005/069113 (13) A2
- (21) PCT/IE2005/000001
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) S2004/0014
13 Jan/jan 2004 (13.01.2004) IE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • AN INPUT DEVICE
- DISPOSITIF D'ENTREE
- (71, 72) MACKLIN, Nuala [IE/IE]; 8b Kenilworth Lane, Rathmines, Dublin 6 (IE).
- (72, 75) COSTELLO, Damian, Gerard [IE/IE]; 3 Portobello Dock, Portobello Harbour, Dublin 8 (IE).
- (74) MACLACHLAN & DONALDSON; 47 Merrion Square, Dublin 2 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 3/02, 3/023, H04M 1/23

(11) WO 2005/069114 (13) A1

(21) PCT/JP2004/018838

(22) 16 Dec/déc 2004 (16.12.2004)

(25) ja (26) ja

(30) 2004-007834

15 Jan/jan 2004 (15.01.2004)

JP

(30) 2004-012974

21 Jan/jan 2004 (21.01.2004)

JP

(30) 2004-052646

27 Feb/fév 2004 (27.02.2004)

JP

(30) 2004-056095

1 Mar/mar 2004 (01.03.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOBILE COMMUNICATION TERMINAL

• TERMINAL DE COMMUNICATION MOBILE

(71) Vodafone K.K. [JP/JP]; 2-5-1, Atago, Minato-ku Tokyo, 1056205 (JP).

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(72, 75) INOUE, Mikio [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku Tokyo, 1056205 (JP).

(74) KURODA, Hisashi et al. / etc.; KURODA & ASSOCIATES, Ishikawa Bldg. 302, 2-14-26, Shinyokohama, Kouhoku-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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 3/033

(11) WO 2005/069115 (13) A2

(21) PCT/EP2004/014314

(22) 16 Dec/déc 2004 (16.12.2004)

(25) de (26) de

(30) 04000963.1

19 Jan/jan 2004 (19.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR DISPLAYING PROGRAM ELEMENTS ON A SCREEN

• PROCÉDE DE REPRÉSENTATION SUR ÉCRAN D'ÉLÉMENTS DE COMMANDE PAR PROGRAMME

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittlesbacherplatz 2, 80333 München (DE).

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

(72, 75) MOSER, Markus, T. [AT/AT]; Grenz-gasse 32, A-8055 Graz (AT).

(74) BERG, Peter; European Patent Attorney, Siemens AG, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(11) WO 2005/069116 (13) A1

(21) PCT/FI2005/000020

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/760,146

16 Jan/jan 2004 (16.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A FINGER-CONTROLLABLE MULTIDIRECTIONAL SWITCH

• COMMUTATEUR MULTIDIRECTIONNEL ACTIONNÉ PAR LE DOIGT

(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) LAU, Chung Kin [CN/FI]; Itäinen Rantakatu 70 C 58, FI-20810 TURKU (FI).

(74) BERGGREN OY AB; P. O. Box 16 (Jaakonkatu 3 A), FIN-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ G06F 3/06, H04Q 7/32

(11) WO 2005/069117 (13) A1

(21) PCT/NO2005/000018

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 20040201

16 Jan/jan 2004 (16.01.2004)

NO

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PORTABLE APPARATUS FOR PROVIDING A COMPUTER DATA AND/OR COMPUTER DATA PROGRAM TO A MOBILE COMPUTERIZED ELECTRONIC DEVICE, AND ASSOCIATED METHOD

• APPAREIL PORTABLE SERVANT À FOURNIR DES DONNÉES INFORMATIQUES ET/OU UN PROGRAMME DE DONNÉES INFORMATIQUES À UN DISPOSITIF ÉLECTRONIQUE INFORMATISÉ MOBILE ET PROCÉDE ASSOCIÉ

(71) CELLJUMP LTD. [GB/GB]; c/o Ernst & Young LLP, Company Secretarial Department, 400 Capability Green, Luton, Bedfordshire LU1 3LU (GB).

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

(72, 75) HORPESTAD, Øyvind [NO/NO]; Steffen Stålesensgate 22, N-5523 Haugesund (NO).

(74) WESMANN, Johan, F.; Zacco Norway AS, P.O. Box 765, Sentrum, N-0106 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 3/06

(11) WO 2005/069118 (13) A2

(21) PCT/US2005/000229

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 10/753,618

7 Jan/jan 2004 (07.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DYNAMIC SWITCHING OF A COMMUNICATION PORT IN A STORAGE SYSTEM BETWEEN TARGET AND INITIATOR MODES

• COMMUTATION DYNAMIQUE D'UN PORT DE COMMUNICATION DANS UN SYSTÈME DE STOCKAGE ENTRE DES MODES CIBLES ET INITIATEURS

(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, 75) MENEHINI, John, A [US/US]; 495 East Java Drive, Sunnyvale, CA 94089 (US). LENT, Arthur, F. [US/US]; 495 East Java Drive, Sunnyvale, CA 94089 (US).

(74) VINCENT, Lester, J.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th Floor, 12400 Wilshire Boulevard, 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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, 13/00, B41J 5/00, 29/00

(11) WO 2005/069119 (13) A1

(21) PCT/JP2005/000539

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ja (26) ja

(30) 2004-011358
20 Jan/jan 2004 (20.01.2004) JP

(30) 2004-011359
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PRINTING APPARATUS, PRINT IN-
STRUCTION APPARATUS, AND
PRINTING SYSTEM

• APPAREIL D'IMPRESSION, APPAREIL
D'INSTRUCTIONS D'IMPRESSION ET
SYSTEME D'IMPRESSION

(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) HIGASHIMURA, TakahiroYA-
MAGUCHI, TakehitoMATSUNAGA,
Shigeki

(74) NII, Hiromori; c/o NII Patent Firm,
3rd Floor, Shin-Osaka Suehiro Center
Bldg., 11-26, Nishinakajima 3-chome, Yo-
dogawa-ku Center Bldg., 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
LT LU MC NL PL PT 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 3/14

(11) WO 2005/069120 (13) A1

(21) PCT/KR2004/002854

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 10-2004-0003938
19 Jan/jan 2004 (19.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DISPLAY SYSTEM

• SYSTEME D'AFFICHAGE

(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) KIM, Young-Chan [KR/KR];
#402, 801-2, Naeson-dong, Euiwang-si,
Gyeonggi-do 437-080 (KR). LEE,
Dong-Hoon [KR/KR]; Jinjoo Apt. #14-603,
Shincheon-dong, Songpa-gu, Seoul 138-240
(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 KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 5/06

(11) WO 2005/069121 (13) A1

(21) PCT/IB2004/052932

(22) 29 Dec/déc 2004 (29.12.2004)

(25) en (26) en

(30) 04100087.8
13 Jan/jan 2004 (13.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRONIC CIRCUIT WITH A FIFO
PIPELINE

• CIRCUIT ELECTRONIQUE A CANALI-
SATION FIFO

(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) TIMMERMANS, Daniel [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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 :

(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 7/72

(11) WO 2005/069122 (13) A2

(21) PCT/EP2004/053472

(22) 14 Dec/déc 2004 (14.12.2004)

(25) fr (26) fr

(30) 0314959
19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CRYPTOGRAPHIC METHOD FOR
MODULAR EXPONENTIATION, PRO-
TECTED AGAINST DPA-TYPE AT-
TACKS

• PROCEDE CRYPTOGRAPHIQUE
D'EXPONENTIATION MODULAIRE
PROTEGE CONTRE LES ATTAQUES
DE TYPE DPA

(71) GEMPLUS [FR/FR]; Avenue du Pic de
Bertagne Parc, d'activités de Gémenos,
F-13420 Gemenos (FR).

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les États désignés sauf US)

(72, 75) CHEVALLIER-MAMES, Benoit
[FR/FR]; La Sardanée Résidence Les Brayes,
F-13260 Cassis (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 IS IT
LT LU MC NL PL PT 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 9/00

(11) WO 2005/069123 (13) A2

(21) PCT/IB2005/050121

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 0400659.9
13 Jan/jan 2004 (13.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • MICROPROCESSOR, RELATED METHOD OF OPERATING THE SAME AND RELATED INSTRUCTION WORD
- MICROPROCESSEUR, PROCEDE DE FONCTIONNEMENT ET MOT INSTRUCTION CORRESPONDANTS

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) MILLER-SMITH, Richard, M. [GB/GB]; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 9/00

(11) WO 2005/069124 (13) A2

(21) PCT/IB2005/050122

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 0400660.7

13 Jan/jan 2004 (13.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD AND RELATED DEVICE FOR USE IN DECODING EXECUTABLE CODE
- PROCEDE ET DISPOSITIF ASSOCIE PERMETTANT DE DECODER UN CODE EXECUTABLE

(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) KING, Colin, I. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WHITE, Andrew, G. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 9/00

(11) WO 2005/069125 (13) A2

(21) PCT/IN2004/000385

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 885/MUM/2003

15 Dec/déc 2003 (15.12.2003) IN

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • AN APPARATUS FOR MIGRATION AND CONVERSION OF SOFTWARE CODE FROM ANY SOURCE PLATFORM TO ANY TARGET PLATFORM
- APPAREIL DE MIGRATION ET DE CONVERSION DE CODE DE LOGICIEL A PARTIR D'UNE PLATE-FORME SOURCE QUELCONQUE EN UNE PLATE-FORME CIBLE QUELCONQUE

(71) EVOLVEWARE INFORMATION TECHNOLOGY (INDIA) PTY. LTD [IN/IN]; F-102, Riviresa Complex, S/287 Baner Road, Baner, Pune-411045, Maharashtra (IN).

(72) MARFATIA, Miten, M.; Evolveware Information Technology (India) Pty.Ltd, F-102, Riviresa Complex, S/287 Baner Road, Baner, Pune-411045, Maharashtra (IN). RAMBHIA, Ajay, M.; Evolveware Information Technology (India) Pty.Ltd, F-102, Riviresa Complex, S/287 Baner Road, Baner, Pune-411045, Maharashtra (IN).

(74) TRIVEDI, Y., J.; Patents & Trademarks Attorneys & Advocate, Yagnajyot Bungalow, Opp Kashiram Agrawal Hall, B/H Jahanvee Restaurant, Polytechnic, Ahmedabad 380 015, 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 NI NO 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 9/302, 9/318

(11) WO 2005/069126 (13) A2

(21) PCT/GB2004/003576

(22) 20 Aug/août 2004 (20.08.2004)

(25) en (26) en

(30) 0400669.8

13 Jan/jan 2004 (13.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • A DATA PROCESSING APPARATUS AND METHOD FOR PERFORMING DATA PROCESSING OPERATIONS ON FLOATING POINT DATA ELEMENTS
- APPAREIL ET PROCEDE DE TRAITEMENT DE DONNEES POUR EXECUTER DES OPERATIONS DE TRAITEMENT DE DONNEES SUR DES ELEMENTS DE DONNEES A VIRGULE FLOTTANTE

(71) ARM LIMITED [GB/GB]; 110 Fulbourn Road, Cherry Hinton, Cambridge CB1 9NJ (GB).

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

(72) FORD, Simon, Andrew; 5 Limetree Close, Cambridge CB1 8PF (GB). SEAL, David, James; 14 High Street, Cherry Hinton, Cambridge CB1 9HZ (GB). DIJKSTRA, Wilco; 17 Wenvoe Close, Cherry Hinton, Cambridge CB1 9JG (GB).

(74) HORNER, David, Richard et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LT LU MC NL PL PT 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 9/44

(11) WO 2005/069127 (13) A2

(21) PCT/EP2004/053341

(22) 8 Dec/déc 2004 (08.12.2004)

(25) fr (26) fr

(30) 03 15036

19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR AUTOMATIC RECOVERY OF UML MODEL REQUIREMENTS AND UPDATING THEREOF

• PROCEDE DE REMONTEE AUTOMATIQUE DES EXIGENCES DE MODELES UML ET DE LEUR MISE A JOUR

(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) BAILLEUL, Arnaud [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR). HALBEHER, Eric [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).

(74) CHAVERNEFF, Vladimir et al. / etc.; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 9/44

(11) WO 2005/069128 (13) A2

(21) PCT/EP2004/053362

(22) 9 Dec/déc 2004 (09.12.2004)

(25) fr (26) fr

(30) 03 14718

16 Dec/déc 2003 (16.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • UML-MODEL BASED REQUIREMENT TRACEABILITY METHOD

• PROCEDE DE TRACABILITE DES EXIGENCES A PARTIR D'UN MODELE UML

(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) BAILLEUL, Arnaud [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).

(74) CHAVERNEFF, Vladimir et al. / etc.; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 9/44

(11) WO 2005/069129 (13) A1

(21) PCT/EP2004/053367

(22) 9 Dec/déc 2004 (09.12.2004)

(25) fr (26) fr

(30) 03 15023

19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR VERIFICATION OF RULES ON UML MODELS

• PROCEDE DE VERIFICATION DE REGLES SUR LES MODELES UML

(71) THALES [FR/FR]; 45, rue de Villiers, F-92200 Neuilly-sur-Seine (FR).

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(72, 75) BAILLEUL, Arnaud [FR/FR]; Thales Intellectual Property, 31-33, avenue Aristide Briand, F-94117 Arcueil Cedex (FR). LE-SAUX, Thierry [FR/FR]; Thales Intellectual Property, 31-33, avenue Aristide Briand, F-94117 Arcueil Cedex (FR).

(74) CHAVERNEFF, Vladimir et al. / etc.; Thales Intellectual Property, 31-33, avenue Aristide Briand, F-94117 Arcueil 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 9/44

(11) WO 2005/069130 (13) A2

(21) PCT/EP2005/050028

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,294

5 Jan/jan 2004 (05.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BEHAVIOR BASED MULTI-AGENT SYSTEMS AS DATA TYPES.

• SYSTEMES MULTI-AGENTS BASES SUR DES COMPORTEMENTS, UTILISES EN TANT QUE TYPES DE DONNEES

(71, 72) TYTGADT, Didier [BE/BE]; Vogelheide, 28, B-9052 Gent (BE).

(72, 75) DECORTE, Stefaan [BE/BE]; Brussels (BE). VERHAEGHE, Filip [BE/BE]; Brussels (BE).

(74) VAN STRAATEN, Joop et al. / etc.; OFFICE KIRKPATRICK, Avenue Wolfers 32, B-1310 LA HULPE (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 9/44, B60R 16/02

(11) WO 2005/069131 (13) A1

(21) PCT/US2005/001390

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/757,087

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR SETTING PROGRAMMABLE FEATURES OF A MOTOR VEHICLE

• PROCEDE POUR PARAMETRER DES CARACTERISTIQUES PROGRAMMABLES D'UN VEHICULE A MOTEUR

(71) POINTSET CORPORATION [US/US]; 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, CA 90025 (US).

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(72, 75) IGGULDEN, Jerry [US/US]; 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, CA 90025 (US). FIELDS, Kyle [US/US]; 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, CA 90025 (US). ST. ANTOINE, Arthur [US/US]; 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, CA 90025 (US).

(74) HOOVER, George, W. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025-1026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 9/445

(11) WO 2005/069132 (13) A1

(21) PCT/EP2004/053205

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/752,632

7 Jan/jan 2004 (07.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • CONFIGURING A SHARED RE-
SOURCE

- CONFIGURATION D'UNE RES-
SOURCE PARTAGEE

(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)

(71) IBM UNITED KINGDOM LIMITED
[GB/GB]; PO Box 41 North Harbour,
Portsmouth, Hampshire PO6 3AU (GB).
(only for / seulement pour MG)

(72, 75) HSU, Yu-Cheng [US/US]; 2460 N.
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8860 East Saddleback Drive, Tucson, AZ
85749 (US). CHENG-CHUNG, Song
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(74) BURT, Roger, James; IBM United King-
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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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 9/445

(11) WO 2005/069133 (13) A1

(21) PCT/EP2005/050033

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/752,473

6 Jan/jan 2004 (06.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DYNAMIC SOFTWARE UPDATE SYS-
TEM, METHOD AND PROGRAM
PRODUCT

- SYSTEME DE MISE A JOUR LOGI-
CIELLE DYNAMIQUE, PROCEDE ET
PRODUIT LOGICIEL

(71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION [US/US]; New
Orchard Road, Armonk, New York 10504
(US).

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les États désignés sauf US)

(71) IBM UNITED KINGDOM LIMITED
[GB/GB]; PO Box 41 North Harbour,
Portsmouth Hampshire PO6 3AU (GB).

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(72, 75) VINCENT, Christopher [US/US]; 94
Melrose Street, Arlington, MA 02474 (US).

(74) WATSON, Justine, Nicola; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ G06F 9/445, 17/60, 9/46

(11) WO 2005/069134 (13) A1

(21) PCT/EP2005/050044

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/756,139

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD AND APPARATUS FOR A
CLIENT CALL SERVICE

- PROCEDE ET DISPOSITIF POUR SER-
VICE D'APPEL CLIENT

(71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION [US/US]; New
Orchard Road, Armonk, New York 10504
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(71) IBM UNITED KINGDOM LIMITED
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(72, 75) AMBROSE, Kevin [US/US]; 2510
Custer Parkway, Richardson, Texas 75080
(US).

(74) BURT, Roger, James; IBM United Kingdom
Limited, Intellectual Property Law, Hursley
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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 G06F 9/445

(11) WO 2005/069135 (13) A1

(21) PCT/JP2004/006752

(22) 19 May/mai 2004 (19.05.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • INFORMATION PROCESSOR, SOFT-
WARE UPDATING SYSTEM, SOFT-
WARE UPDATING METHOD, AND ITS
PROGRAM

- PROCESSEUR D'INFORMATIONS,
SYSTEME, PROCEDE ET PRO-
GRAMME D'ACTUALISATION DE
DONNEES

(71) QWANTY CORPORATION [JP/JP]; De
Milan Ginza Bldg., 1-5-15, Ginza, Chuo-ku,
Tokyo 1040061 (JP).

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(72, 75) TERASAWA, Yoichiro [JP/JP]; De
Milan Ginza Bldg., 1-5-15, Ginza, Chuo-ku
Tokyo 1040061 (JP).

(74) OMORI, Junichi; 4th Floor, Matrice Bldg.,
2-13-7, Minamiaoyama, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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), (f)

(51)⁷ G06F 9/455

(11) WO 2005/069136 (13) A1

(21) PCT/EP2005/000456

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 10 2004 002 903.2

20 Jan/jan 2004 (20.01.2004)

DE

(30) 10 2004 060 548.3

16 Dec/déc 2004 (16.12.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • THE RUNNING OF A PROGRAM BY A VIRTUAL MACHINE
• EXECUTION D'UN PROGRAMME PAR UNE MACHINE VIRTUELLE

(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) PATZKE, Hagen [DE/DE]; Dülferstrasse 21d, 80933 München (DE).
RICHTER, Raimund [DE/DE]; Mittenwalder Strasse 1, 81377 München (DE).

(74) DENDORFER, Claus; Wächtershäuser & Hartz, Weinstrasse 8, 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 IS IT LT LU MC NL 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 9/46

(11) WO 2005/069137 (13) A1

(21) PCT/EP2004/053449

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 10/755,821
12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • COMMUNICATING WITH REMOTE OBJECTS IN A DATA PROCESSING NETWORK
• COMMUNICATION AVEC DES OBJETS A DISTANCE DANS UN RESEAU DE TRAITEMENT DE DONNEES

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
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(72, 75) BROUSSARD, Scott [US/US]; 1606 Somerset Canyon Lane, Cedar Park, TX 78613 (US). LIU, Ying [US/US]; 11900 Hobby Horse Court #635, Austin, TX 78758 (US). SPRING, Eduardo [US/US]; 3123 Jazz Street, Round Rock, TX 78664 (US).

(74) WILLIAMS, Julian, David; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 9/46

(11) WO 2005/069138 (13) A1

(21) PCT/EP2004/053533

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 10/757,282
14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • MAINTAINING APPLICATION OPERATIONS WITHIN A SUBOPTIMAL GRID ENVIRONMENT
• MISE A JOUR D'OPERATIONS APPLICATIVES DANS UN ENVIRONNEMENT DE GRILLE SOUS-OPTIMAL

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
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(71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41, North Harbour, Portsmouth Hampshire PO6 3AU (GB).
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(72, 75) DI LUOFFO, Vincent, Valentino [US/US]; 6 Owl Ridge Lane, Sandy Hook, CT 06482 (US). FELLESTEIN, Craig [US/US]; 6 Hunting Ridge Road, Brookfield, CT 06804 (US). HAMILTON Rick, Allen, II [US/US]; 1532 Dairy Road, Charlottesville, VA 22903 (US). JOSEPH, Joshy [IN/US]; 5812 Cherry Hill Drive, Poughkeepsie, NY 12603 (US).

(74) LING, Christopher, John; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 9/46

(11) WO 2005/069139 (13) A1

(21) PCT/EP2005/050027

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 1025169
6 Jan/jan 2004 (06.01.2004) NL

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • PROCESS MOBILITY PROTOCOL
• PROTOCOLE DE MOBILITE DE PROCESSUS

(71) THALES NEDERLAND B.V. [NL/NL]; Zuidelijke Havenweg 40, NL-7550 GD Hengelo (NL).
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(72, 75) VAN VEELEN, Bernard [NL/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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ G06F 11/00, 12/00, 17/30, H04M 1/64, 3/42, 3/00, H04Q 3/64

(11) WO 2005/069140 (13) A1

(21) PCT/US2003/041566

(22) 29 Dec/déc 2003 (29.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • SYSTEM AND METHOD FOR PROCESSING AND ROUTING INCOMING CALLS TO A COMMUNICATION ASSISTANCE SYSTEM

- SYSTEME ET PROCEDE DE TRAITEMENT ET DE ROUTAGE D'APPELS ENTRANTS POUR SYSTEME D'ASSISTANCE A LA COMMUNICATION
- (71) **GRAPE TECHNOLOGY GROUP, INC.** [US/US]; 3864 Courtney Street, Suite 411, Bethlehem, PA 18017 (US).
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- (72, 75) **BAUMEISTER, Christine** [US/US]; 429 Windsor Drive, Harleysville, PA 19438 (US). **BATES, Michael** [US/US]; 5605 Montauk Lane, Bethlehem, PA 18017 (US). **PINES, Robert** [US/US]; 136 E. 79th Street, PH-15A, New York, NY 10021 (US).
- (74) **HAROUN, Robert, M.**; Sofer & Haroun, LLP, 317 Madison Avenue, Suite 910, New York, NY 10017 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE 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 SY TJ 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 **G06F 11/07**
- (11) **WO 2005/069141** (13) A1
- (21) PCT/EP2004/053532
- (22) **16 Dec/déc 2004 (16.12.2004)**
- (25) en (26) en
- (30) 10/757,270
14 Jan/jan 2004 (14.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MANAGING ANALYSIS OF A DEGRADED SERVICE IN A GRID ENVIRONMENT
- GESTION D'ANALYSE D'UN SERVICE DEGRADE DANS UN ENVIRONNEMENT DE GRILLE
- (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)
- (71) **IBM UNITED KINGDOM LIMITED** [GB/GB]; PO Box 41 North Harbour, Portsmouth, Hampshire PO6 3AU (GB).
(only for / seulement pour MG)
- (72, 75) **DI LUOFFO, Vincent, Valentino** [US/US]; 6 Owl Ridge Lane, Sandy Hook, CT 06482 (US). **FELLENSTEIN, Craig** [US/US]; 6 Hunting Ridge Road, Brookfield, CT 06804 (US). **HAMILTON, Rick, Allen, II** [US/US]; 1532 Dairy Road, Charlottesville, VA 22903 (US). **JOSEPH, Joshy** [IN/US]; 5812 Cherry Hill Drive, Poughkeepsie, NY 12603 (US).
- (74) **LING, Christopher, John**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

- (51)⁷ **G06F 11/07, 9/45**
- (11) **WO 2005/069142** (13) A1
- (21) PCT/JP2005/000451
- (22) **11 Jan/jan 2005 (11.01.2005)**
- (25) en (26) en
- (30) 2004-008327
15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INFORMATION-PROCESSING METHOD AND APPARATUS
- PROCEDE ET APPAREIL DE TRAITEMENT D'INFORMATIONS
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-Shi, Osaka 5718501 (JP).
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(72, 75) **FUCHIKAMI, Ryuji** [JP/JP]

(74) **HIRANO, Kazuyuki**; Hirano Patent Office, 1-23-203, 4-Chome, Tenjin, Chuo-Ku, Fukuoka-Shi, Fukuoka 8100001 (JP).

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

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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 11/20**
- (11) **WO 2005/069143** (13) A1
- (21) PCT/EP2005/050065
- (22) **7 Jan/jan 2005 (07.01.2005)**
- (25) en (26) en
- (30) 10/754,231
9 Jan/jan 2004 (09.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MAINTAINING CONSISTENCY FOR REMOTE COPY USING VIRTUALIZATION
- MAINTIEN DE COHERENCE POUR COPIE A DISTANCE PAR VIRTUALISATION
- (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) **SHACKELFORD, David, Michael** [US/US]; 10102 N. Mill Crossing Way, Tucson, Arizona 85743 (US). **MCBRIDE, Gregory, Edward** [US/US]; 356 North Samoff Drive, Tucson, Arizona 85710 (US).
- (74) **WILLIAMS, Julian, David**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
- (51)⁷ **G06F 11/32, 11/34**
- (11) **WO 2005/069144** (13) A2
- (21) PCT/EP2004/053660
- (22) **22 Dec/déc 2004 (22.12.2004)**
- (25) en (26) en
- (30) 10/753,545
8 Jan/jan 2004 (08.01.2004) US
- (30) 10/753,250
8 Jan/jan 2004 (08.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR MULTIDIMENSIONAL VISUAL CORRELATION OF SYSTEMS MANAGEMENT DATA

- PROCEDE DE CORRELATION VISUELLE MULTIDIMENSIONNELLE DE DONNEES DE GESTION DE SYSTEMES
- (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).
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PENNELL, Neil, Raymond [US/US]; 106 Colorado Cove, Cedar Creek, Texas 78612 (US).
- (74) LITHERLAND, David, Peter; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 11/34
(11) WO 2005/069145 (13) A2
(21) PCT/EP2004/052804
(22) 4 Nov/nov 2004 (04.11.2004)
(25) fr (26) fr
(30) 03/12928
4 Nov/nov 2003 (04.11.2003) FR
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • DEVICE AND METHOD FOR MONITORING THE TASK OCCUPANCY RATE OF A PROCESSOR
• DISPOSITIF ET PROCEDE DE SURVEILLANCE DU TAUX D'OCCUPATION D'UN PROCESSEUR PAR UNE TACHE
- (71) THALES [FR/FR]; 45, rue de Villiers, F-92526 Neuilly Sur Seine (FR).
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- (72, 75) COLLIAU, Florent [FR/FR]; THALES, Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 Arcueil (FR).
- (74) COLLET, Alain 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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.
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 12/00, 12/14, 9/445
(11) WO 2005/069146 (13) A1
(21) PCT/JP2005/000363
(22) 14 Jan/jan 2005 (14.01.2005)
(25) ja (26) ja
(30) 2004-007971
15 Jan/jan 2004 (15.01.2004) JP
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • INFORMATION DEVICE
• DISPOSITIF D'INFORMATION
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
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- (72, 75) UCHIDA, Osamu
- (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 12/00
(11) WO 2005/069147 (13) A1
(21) PCT/JP2005/000597
(22) 19 Jan/jan 2005 (19.01.2005)
(25) ja (26) ja
(30) 2004-012034
20 Jan/jan 2004 (20.01.2004) JP
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • SEARCH DATA UPDATE METHOD AND UPDATE SYSTEM
• PROCEDE DE MISE A JOUR ET SYSTEME DE MISE A JOUR DE DONNEES DE RECHERCHE
- (71) XANAVI INFORMATICS CORPORATION [JP/JP]; 6-35, Hironodai 2-chome, Zama-shi, Kanagawa 228-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NOMURA, Takashi [JP/JP]; c/o Xanavi Informatics Corporation, 6-35 Hironodai 2-chome, Zama-shi, Kanagawa 228-0012 (JP).
- (74) NAGAI, Fuyuki; Iino Building, 2-1-1, Uchi-saiwai-cho, Chiyoda-ku, Tokyo 100-0011 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 12/02, 12/10
(11) WO 2005/069148 (13) A2
(21) PCT/IB2005/050123
(22) 11 Jan/jan 2005 (11.01.2005)
(25) en (26) en
(30) 0400661.5
13 Jan/jan 2004 (13.01.2004) GB
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • MEMORY MANAGEMENT METHOD AND RELATED SYSTEM
• PROCEDE DE GESTION DE MEMOIRE ET SYSTEME ASSOCIE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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- (72, 75) MILLER-SMITH, Richard, M. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (74) WHITE, Andrew, G. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :
(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 12/14

(11) WO 2005/069149 (13) A1

(21) PCT/IB2005/000006

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 0400270.5

7 Jan/jan 2004 (07.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD OF AUTHORISATION
• PROCEDE D'AUTORISATION

(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) LEPPANEN, Eva-Maria [FI/FI];
Veisunkatu 82 C 14, FIN-33820 Tampere
(FI). SAARENPA, Matti [FI/FI]; Ki-
makallionkatu 13, FIN-33730 Tampere (FI).
AAKULA, Jukka [FI/FI]; Osuuskunnantie
38 A 1, FIN-00660 Helsinki (FI).

(74) STYLE, Kelda, Camilla, Karen 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 13/12, 13/16, 11/20, G11B 11/00

(11) WO 2005/069150 (13) A1

(21) PCT/SG2004/000020

(22) 20 Jan/jan 2004 (20.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PORTABLE DATA STORAGE DEVICE
USING MULTIPLE MEMORY DE-
VICES

• DISPOSITIF PORTABLE DE MEMO-
RISATION DE DONNEES UTILISANT
DES DISPOSITIFS A MEMOIRE MUL-
TIPLE

(71) TREK 2000 INTERNATIONAL LTD.
[SG/SG]; 30 Loyang Way, #07-13/15
Loyang Industrial Estate, Singapore 508769
(SG).

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

(72, 75) TAN, Henry [SG/SG]; 1 Palm Drive,
Singapore 456458 (SG). LIM, Lay, Chuan
[MY/SG]; Blk 322, Bukit Batok St. 33
#03-04, Singapore 650322 (SG). POO, Teng,
Pin [MY/SG]; Blk 44 Bedok South Road
#11-763, Singapore 460044 (SG).

(74) WATKIN, Timothy, Lawrence, Harvey;
Lloyd Wise, Tanjong Pagar, P.O. Box 636,
Singapore 910816 (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 SD SL SZ
TZ UG ZM ZW); EA (AM AZ 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 13/18

(11) WO 2005/069151 (13) A1

(21) PCT/US2004/020139

(22) 24 Jun/juin 2004 (24.06.2004)

(25) en (26) en

(30) 60/533,158

30 Dec/déc 2003 (30.12.2003) US

(30) 10/869,388

16 Jun/juin 2004 (16.06.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTIPROCESSOR MOBILE TERMI-
NAL WITH SHARED MEMORY ARBI-
TRATION

• TERMINAL MOBILE MULTIPROCES-
SEUR AYANT UN ARBITRAGE DE
MEMOIRE PARTAGEE

(71) SONY ERICSSON MOBILE COMMU-
NICATIONS AB [SE/SE]; Nya Vattentornet,
S-221 88 Lund (SE).

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

(72, 75) HOMILLER, Daniel P. [US/US]; 202
Bebington Drive, Cary, NC 27513 (US).
PANTALONE, Brett A. [US/US]; 908 Rid-
erwood Court, Willow Springs, NC 27592
(US).

(74) BENNETT, David; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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); (s) for all designations / pour
toutes les désignations; (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 IT LU MC NL 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 G06F 13/38, 3/06, G06K 19/07, 17/00

(11) WO 2005/069152 (13) A1

(21) PCT/JP2005/000011

(22) 5 Jan/jan 2005 (05.01.2005)

(25) ja (26) ja

(30) 2004-004960

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MEMORY INTERFACE DEVICE,
MEMORY INTERFACE METHOD,
AND MODEM DEVICE

• DISPOSITIF D'INTERFACE DE ME-
MOIRE, PROCEDE D'INTERFACE DE
MEMOIRE ET MODEM

(71) SEIKO INSTRUMENTS INC. [JP/JP];
8, Nakase 1-chome, Mihama-ku, Chiba-shi
Chiba, 2618507 (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) MATSUI, Takayuki [JP/JP]; c/o SEIKO
INSTRUMENTS INC., 8, Nakase 1-chome,
Mihama-ku, Chiba-shi Chiba, 2618507 (JP).
IKE, Toshimasa [JP/JP]; c/o SEIKO IN-
STRUMENTS INC., 8, Nakase 1-chome,
Mihama-ku, Chiba-shi Chiba, 2618507 (JP).
NOGUCHI, Masahiro [JP/JP]; c/o SEIKO
INSTRUMENTS INC., 8, Nakase 1-chome,
Mihama-ku, Chiba-shi Chiba, 2618507 (JP).

WATANABE, Fukuzo [JP/JP]; c/o VODAFONE K.K., 2-5-1 Atago, Minato-ku Tokyo, 1056205 (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 15/00

(11) WO 2005/069153 (13) A1

(21) PCT/JP2004/013534

(22) 16 Sep/sep 2004 (16.09.2004)

(25) ja (26) ja

(30) 2004-008964

16 Jan/jan 2004 (16.01.2004)

JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • NETWORK CONNECTION PRESENCE/ABSENCE JUDGMENT METHOD, DATA STRUCTURE FOR JUDGING WHETHER NETWORK CONNECTION IS PRESENT OR ABSENT, AND RECORDING MEDIUM CONTAINING THE DATA STRUCTURE

• METHODE ET STRUCTURE DE DONNEES PERMETTANT D'EVALUER SI UNE CONNEXION AU RESEAU EST PRESENTE OU ABSENTE, ET SUPPORT D'ENREGISTREMENT CONTENANT CETTE STRUCTURE DE DONNEES

(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) KURODA, Naoto [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 Kana-gawa, 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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, 17/60, H04N 5/76

(11) WO 2005/069154 (13) A1

(21) PCT/JP2005/000307

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-006218

14 Jan/jan 2004 (14.01.2004)

JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • SERVER COMPUTER FOR PROVIDING SERVICES

• ORDINATEUR SERVEUR SERVANT A FOURNIR DES SERVICES

(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) DOI, Katsuo [JP/JP]; 772-30, Oaza-Odono, Sakurai-shi, Nara, 6330062 (JP). UEDA, Tohru [JP/JP]; 2-12-1-1, Umemidai, Kizu-cho, Soraku-gun, Kyoto, 6190215 (JP). KUMAGAI, Norihiro [JP/JP]; 2-2-1-B-412, Kabutodai, Kizu-cho, Soraku-gun, Kyoto, 6190224 (JP). KAMINOKADO, Tsukasa [JP/JP]; 223-614, Sashiyanaï-cho, Tenri-shi, Nara, 6320093 (JP). TAKAHASHI, Masafumi [JP/JP]; 2-3-18-B203, Omote-cho, Sakura-shi, Chiba, 2850811 (JP). UMEMOTO, Azusa [JP/JP]; 1, Hiraonakafurukawa, Yamashiro-cho, Soraku-gun, Kyoto, 6190202 (JP).

(74) SHIMIZU, Satoshi; Oak Nishitemma Building 3rd Floor, 3-9, Nishitemma 2-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 LT LU MC NL PL PT 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 2005/069155 (13) A2

(21) PCT/IB2005/050038

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/535,113

8 Jan/jan 2004 (08.01.2004)

US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • RESOURCE MANAGEMENT IN A MULTI-PROCESSOR SYSTEM

• GESTION DE RESSOURCES DANS UN SYSTEME MULTIPROCESSEUR

(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) BRIL, Reinder, Jaap [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). LOWET, Dietwig, Jos, Clement [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; INTELLECTUAL PROPERTY & STANDARDS, c/o PIOTROWSKI, Daniel J., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 17/21

(11) WO 2005/069156 (13) A2

(21) PCT/EP2004/053349

(22) 8 Dec/déc 2004 (08.12.2004)

(25) fr (26) fr

(30) 03 15037

19 Dec/déc 2003 (19.12.2003)

FR

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD FOR THE CREATION OF A DOCUMENTARY CHAIN AND THE UPDATING THEREOF BASED ON A STRUCTURED MODEL

• PROCEDE DE REALISATION D'UNE CHAÎNE DOCUMENTAIRE ET DE SA MISE A JOUR A PARTIR D'UN MODELE STRUCTURE

(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) **BAILLEUL, Arnaud** [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR). **LE-SAUX, Thierry** [FR/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).
- (74) **CHAVERNEFF, Vladimir** et al. / etc.; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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, 3/033, 9/44**
- (11) **WO 2005/069157** (13) A1
- (21) PCT/EP2005/050040
- (22) **6 Jan/jan 2005 (06.01.2005)**
- (25) en (26) en
- (30) 10/753,297
8 Jan/jan 2004 (08.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INTELLIGENT AGENDA OBJECT FOR SHOWING CONTEXTUAL LOCATION WITHIN A PRESENTATION APPLICATION
- OBJET D'AGENDA INTELLIGENT POUR LA REPRESENTATION D'EMPLACEMENT CONTEXTUEL AU SEIN D'UNE APPLICATION DE PRESENTATION
- (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]; P.O. Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).
(only for / seulement pour MG)
- (72, 75) **MILLER, Steven** [US/US]; 101 Parkbrook Circle, Cary, North Carolina 27519 (US). **JAIN, Priyanka** [IN/US]; 1416 Holly Field Drive, Morrisville, North Carolina 27560-6713 (US).
- (74) **JENNINGS, Michael, John**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ **G06F 17/27**

- (11) **WO 2005/069158** (13) A2
- (21) PCT/JP2005/000461
- (22) **17 Jan/jan 2005 (17.01.2005)**
- (25) ja (26) ja
- (30) 2004-009144
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TEXT-PROCESSING METHOD, PROGRAM, PROGRAM RECORDING MEDIUM, AND DEVICE THEREOF
- PROCEDE DE TRAITEMENT DE TEXTE, PROGRAMME, SUPPORT D'ENREGISTREMENT DE PROGRAMME ET DISPOSITIF ASSOCIES

(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) **KOSHINAKA, Takafumi** [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).

(74) **YAMAKAWA, Masaki** et al. / etc.; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagat-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (i)

(51)⁷ **G06F 17/27, 17/28, 17/40, 17/60, 17/00, 19/00**

- (11) **WO 2005/069159** (13) A1
- (21) PCT/SG2004/000013
- (22) **14 Jan/jan 2004 (14.01.2004)**
- (25) en (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD OF DATA ENTRY FOR INDIC LANGUAGES
- PROCEDE DE SAISIE DE DONNEES EN LANGUES INDO-ARYENNES

(71, 72) **BANERJEE, Aroop Kumar** [IN/SG]; 32 Jalan Kelabu Asap, Singapore 278225 (SG). **BANERJEE, Aparup** [IN/SG]; 32 Jalan Kelabu Asap, Singapore 278225 (SG).

(74) **WATKIN, Timothy, Lawrence, Harvey**; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **G06F 17/28**

- (11) **WO 2005/069160** (13) A1
- (21) PCT/JP2005/000185
- (22) **11 Jan/jan 2005 (11.01.2005)**
- (25) ja (26) ja
- (30) 2004-011014
19 Jan/jan 2004 (19.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TRANSLATION DEVICE
- DISPOSITIF DE TRADUCTION
- (71) **KABUSHIKI KAISHA TOSHIBA** [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku Tokyo 1058001 (JP).
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(72, 75) **ASO, Yuuichiro** [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku Tokyo 1058001 (JP).

(74) **SUYAMA, Saichi**; Kanda Higashiyama Bldg., 1, Kandata-cho 2-chome, Chiyoda-ku Tokyo 1010046 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 **G06F 17/30**

- (11) **WO 2005/069161** (13) A1
- (21) PCT/AU2004/001763
- (22) **15 Dec/déc 2004 (15.12.2004)**
- (25) en (26) en

- (30) 2004900248
19 Jan/jan 2004 (19.01.2004) AU
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND SYSTEM FOR RECORDING SEARCH TRAILS ACROSS ONE OR MORE SEARCH ENGINES IN A COMMUNICATIONS NETWORK
• PROCEDE ET SYSTEME POUR ENREGISTRER DES TRACES DE RECHERCHE A TRAVERS UN OU PLUSIEURS MOTEURS DE RECHERCHE DANS UN RESEAU DE COMMUNICATION
- (71, 72) HAMILTON, Nigel [AU/GB]; Garden Flat, 27 Dartmouth Rd, Kilburn, Greater London NW2 4ET (GB).
- (74) FREEHILLS PATENT & TRADE MARK ATTORNEYS; Level 43, 101 Collins Street, Melbourne, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G06F 17/30
- (11) WO 2005/069163 (13) A1
- (21) PCT/EP2004/053311
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) en (26) en
- (30) 10/754,010
8 Jan/jan 2004 (08.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND SYSTEM FOR A SELF-HEALING QUERY ACCESS PLAN
• PROCEDE ET SYSTEME DESTINES A UN PLAN D'ACCES AUX RECHERCHES SPONTANES
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
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- (71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).
(only for / seulement pour MG)
- (72, 75) DAY, Paul, Reuben [US/US]; 1428 12th Avenue NE, Rochester, MN 55906 (US).
MURAS, Brian, Robert [US/US]; 2133 17th Street NE, Rochester, MN 55906 (US).
RYG, Anne, Marie [US/US]; 61953 252nd Avenue, Mantorville, MN 55955 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 17/30
- (11) WO 2005/069165 (13) A1
- (21) PCT/EP2005/050023
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) en (26) en
- (30) FR0400069
6 Jan/jan 2004 (06.01.2004) FR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DEVICE AND METHOD FOR CREATING SUMMARIES OF MULTIMEDIA DOCUMENTS
• DISPOSITIF ET PROCEDE DE CREATION DE RESUMES DE DOCUMENTS MULTIMEDIA
- (71) THOMSON LICENSING SA [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) WINTER, Marco [DE/DE]; Böhmerstr. 17, 30173 Hannover (DE). JANSSEN, Uwe [DE/DE]; Niedersachsenstr. 53, 30926 Seelze (DE). KLAUSBERGER, Wolfgang [DE/DE]; Am Uhrturm 26, 30519 Hannover (DE). LI, Hui [CN/DE]; Haltenhoffstr. 221, 30419 Hannover (DE). HEPPER, Dietmar [DE/DE]; Wernigeroder Weg 41, 30419 Hannover (DE).
- (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 17/30
- (11) WO 2005/069164 (13) A2
- (21) PCT/EP2004/053465
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) en (26) en
- (30) 10/753,905
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • TRANSPARENT ARCHIVING
• ARCHIVAGE TRANSPARENT
- (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).
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- (72, 75) BOURBONNAIS, Serge [US/US]; 693 Greer Road, Palo Alto, California 94303 (US). WOLFSON, Charles, Daniel [US/US]; 7916 Jester Blvd, Austin, Texas 78750 (US).
- (74) WILLIAMS, Julian, David; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 17/30
- (11) WO 2005/069165 (13) A1
- (21) PCT/EP2005/050023
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) en (26) en
- (30) FR0400069
6 Jan/jan 2004 (06.01.2004) FR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DEVICE AND METHOD FOR CREATING SUMMARIES OF MULTIMEDIA DOCUMENTS
• DISPOSITIF ET PROCEDE DE CREATION DE RESUMES DE DOCUMENTS MULTIMEDIA
- (71) THOMSON LICENSING SA [FR/FR]; 46, Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (FR).
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- (72, 75) OISEL, Lionel [FR/FR]; Les Aulnais, F-35137 Pleumeleuc (FR). KIJAK, Ewa [FR/FR]; La Bouffeyère, F-35340 Erce Pres Liffre (FR). LE CLERC, François [FR/FR]; 21, rue F. Tanguy-Prigent, F-35000 Rennes (FR).
- (74) LE DANTEC, Claude et al. / etc.; Thomson, 46, Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (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 IS IT LT LU MC NL PL PT 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 2005/069166 (13) A1

(21) PCT/FR2005/000023

(22) 6 Jan/jan 2005 (06.01.2005)

(25) fr (26) fr

(30) 0400060

6 Jan/jan 2004 (06.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUTOMATIC SYSTEM FOR RETRIEVING AND PROCESSING INFORMATION CARRIED BY SHORT MESSAGES

• SYSTEME AUTOMATIQUE DE TRAITEMENT DES INFORMATIONS PORTEES PAR DES TEXTES COURTS

(71) CORBIERE, Jérôme [FR/FR]; 37, Rue de Nalpes, F-75008 Paris (FR).

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

(71, 72) DURIF, Sylvain [FR/FR]; 21, Boulevard de l'Hippodrome, F-01000 Bourg En Bresse (FR).

(74) PEAUCELLE, Chantal et al. / etc.; Cabinet Armengaud Aine, 3, Avenue Bugeaud, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 17/30

(11) WO 2005/069167 (13) A2

(21) PCT/GB2005/000149

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 0401057.5

17 Jan/jan 2004 (17.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROVISION OF SPECIFIC USAGE RELATED INFORMATION DIRECTLY TO A COMPUTER USER

• MISE A DISPOSITION D'INFORMATIONS LIEES A UN USAGE SPECIFIQUE DIRECTEMENT A UN ORDINATEUR UTILISATEUR

(71) NETWORK LIMITED [GB/GB]; Stowe Lodge, Calcutt Meadow, Southam CV47 1ND (GB).

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

(72, 75) BUTLER, Ryan [GB/GB]; Network Limited, Stowe Lodge, Calcutt Meadow, Southam CV47 1ND (GB).

(74) MARKS & CLERK; 144 New Walk, Leicester LE1 7JA (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 2005/069168 (13) A2

(21) PCT/GB2005/000074

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 0400569.0

12 Jan/jan 2004 (12.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR EXTRACTING USER SELECTED DATA FROM A DATABASE

• SYSTEME ET PROCEDE D'EXTRACTION DE DONNEES SELECTIONNEES PAR UN UTILISATEUR DANS UNE BASE DE DONNEES

(71) LIGHTFOOT SOLUTIONS LIMITED [GB/GB]; Old Estate Office, Harleyford Estate, Henley Road, Marlow, Bucks SL7 2DX (GB).

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

(72) FRANCIS, Michael; 77 Seymour Park Road, Marlow, Buckinghamshire SL7 3ES (GB).

(74) ROBSON, Aidan, John; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 17/30

(11) WO 2005/069169 (13) A1

(21) PCT/IB2005/050089

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 0400474.3

10 Jan/jan 2004 (10.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SEARCHING CONTENT DIRECTORIES

• FONCTION DE RECHERCHE POUR RÉPERTOIRES DE CONTENUS

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) MAK, Anthony, H., F. [GB/GB]; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 17/30

(11) WO 2005/069170 (13) A1

(21) PCT/IP2005/000242

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-007685

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMAGE FILE LIST DISPLAY DEVICE

• DISPOSITIF D'AFFICHAGE D'UNE LISTE DE FICHIERS D'IMAGES

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

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(74) **NII, Hiromori**; c/o NII Patent Firm, 3rd Floor Shin-Osaka Suehiro, 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 17/30

(11) WO 2005/069171 (13) A1

(21) PCT/JP2005/000333

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-006713

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DOCUMENT CORRELATION DEVICE AND DOCUMENT CORRELATION METHOD

• DISPOSITIF ET PROCEDE DE MISE EN CORRELATION DE DOCUMENTS

(71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP).

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(72, 75) **HIRATA, Kyoji** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP).

(74) **KUDOH, Minoru**; 6F, KADOYA BLDG., 24-10, Minamiooi 6-chome, Shinagawa-ku, Tokyo, 1400013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 17/30, H04N 5/91, G11B 27/00

(11) WO 2005/069172 (13) A1

(21) PCT/JP2005/000093

(22) 7 Jan/jan 2005 (07.01.2005)

(25) ja

(26) ja

(30) 10/757,138

14 Jan/jan 2004 (14.01.2004) US

(30) 10/779,105

13 Feb/fév 2004 (13.02.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SUMMARIZING REPRODUCTION DEVICE AND SUMMARIZING REPRODUCTION METHOD

• DISPOSITIF DE REPRODUCTION DE CREATION DE SOMMAIRES ET PROCEDE DE REPRODUCTION DE CREATION DE SOMMAIRES

(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) **OTSUKA, Isao** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).

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OGAWA, Masaharu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).

DIVAKARAN, Ajay [IN/US]; 818 Farms Drive, Burlington, Massachusetts 01803 (US).

(74) **SOGA, Michiteru** et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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(i) for all designations / pour toutes les désignations; (i) for all designations / pour toutes les désignations

(51)⁷ G06F 17/30

(11) WO 2005/069173 (13) A1

(21) PCT/KR2005/000121

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ko (26) en

(30) 10-2004-0002696

14 Jan/jan 2004 (14.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SEARCH SYSTEM FOR PROVIDING INFORMATION OF KEYWORD INPUT FREQUENCY BY CATEGORY AND METHOD THEREOF

• SYSTEME DE RECHERCHE PERMETTANT DE FOURNIR DES INFORMATIONS DE FREQUENCE D'ENTREE DE

MOT DE PASSE PAR CATEGORIE ET PROCEDE ASSOCIE

(71) **NHN CORPORATION** [KR/KR]; 34th Fl., Startower Building, 737 Yoksam-dong, Kangnam-gu, Seoul 135-984 (KR).

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(72, 75) **KIM, Dong Hoi** [KR/KR]; 34 Fl., Startower Building, 737 Yoksam-dong, Kangnam-gu, Seoul 135-984 (KR).

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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 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, E04H 1/00

(11) WO 2005/069174 (13) A1

(21) PCT/AU2005/000030

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 2004900191

16 Jan/jan 2004 (16.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD OF SUBDIVIDING A PLOT OF LAND FOR HOUSING AND A HOUSING SUBDIVISION SO FORMED

• METHODE DE SUBDIVISION D'UNE PARCELLE DE TERRAIN A DES FINS DE LOGEMENT ET SUBDIVISION DE LOGEMENT AINSI OBTENUE

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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 G06F 17/50

(11) WO 2005/069175 (13) A1

(21) PCT/JP2005/000528

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(25) ja (26) ja

(30) 2004-012383

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUTHENTICATION DEVICE AND AUTHENTICATION METHOD

• DISPOSITIF D'AUTHENTIFICATION ET PROCEDE D'AUTHENTIFICATION

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(72, 75) YONEDA, KeiMAE, Yoichi-roYOSHIDA, Hisato

(74) OKADA, Kazuhide; Chiyoda Bldg. Kitakan, 13-38, Naniwa-cho, Kita-ku, Osaka-shi, Osaka, 5300022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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, 13/00

(11) WO 2005/069176 (13) A1

(21) PCT/SG2004/000377

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 200401177-1

14 Jan/jan 2004 (14.01.2004)

SG

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A SYSTEM AND METHOD FOR PLANNING A WIRELESS COMPUTER NETWORK USING NETWORK PERFORMANCE CONTOUR OVERLAYS

• SYSTEME ET PROCEDE DE PLANIFICATION D'UN RESEAU INFORMATIQUE SANS FIL AU MOYEN DE RECOUVREMENTS DE CONTOUR DE PERFORMANCE DE RESEAU

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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 G06F 17/60, E03B 1/00

(11) WO 2005/069177 (13) A1

(21) PCT/AU2005/000025

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 2004900124

13 Jan/jan 2004 (13.01.2004)

AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF RESOURCE MANAGEMENT

• PROCEDE DE GESTION DE RESOURCES

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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 G06F 17/60

(11) WO 2005/069178 (13) A1

(21) PCT/AU2005/000053

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 2004900196

16 Jan/jan 2004 (16.01.2004)

AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A SYSTEM AND METHOD FOR FACILITATING UNLISTED MARKET TRANSACTIONS

• SYSTEME ET PROCEDE FACILITANT LES TRANSACTIONS FINANCIERES NON LISTEES

(71) EXPONENTIAL MARKETS PTY LIMITED [AU/AU]; Level 9, 131 Macquarie Street, Sydney, NSW 2000 (AU).
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(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 17/60, 1/00

(11) WO 2005/069179 (13) A1

(21) PCT/EP2004/053468

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 10/755,829

12 Jan/jan 2004 (12.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR ENABLING COMPLIANCE WITH EXPORT RESTRICTIONS

• PROCEDE PERMETTANT D'ETABLIR UNE COMPATIBILITE AVEC LES RESTRICTIONS A L'EXPORTATION

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 2005/069180 (13) A2

(21) PCT/EP2005/000222

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,539
12 Jan/jan 2004 (12.01.2004) US

(30) 10/895,365
21 Jul/juil 2004 (21.07.2004) US

(30) 10/915,378
11 Aug/août 2004 (11.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USER INTERFACE FOR DISPLAYING
ORGANIZATION STRUCTURE

• INTERFACE UTILISATEUR POUR AF-
FICHER UNE STRUCTURE ORGANI-
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(74) SCHIUMA, Daniele; Müller-Boré & Part-
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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
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(21) PCT/EP2005/000397

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(25) en (26) en

(30) 60/536,837
16 Jan/jan 2004 (16.01.2004) US

(30) 60/600,374
11 Aug/août 2004 (11.08.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BALANCED CARE PRODUCT CUS-
TOMIZATION

• PERSONNALISATION DE PRODUITS
DE SOINS EQUILIBRES

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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 G06F 17/60, G07F 17/32

(11) WO 2005/069182 (13) A1

(21) PCT/ES2004/000583

(22) 28 Dec/déc 2004 (28.12.2004)

(25) es (26) es

(30) P200400088
16 Jan/jan 2004 (16.01.2004) ES

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-TERMINAL AMUSEMENT
MACHINE

• MACHINE RECREATIVE MULTI-
POSTE

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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 G06F 17/60, G08B 27/00, G04G 9/00

(11) WO 2005/069183 (13) A1

(21) PCT/FR2005/000013

(22) 5 Jan/jan 2005 (05.01.2005)

(25) fr (26) fr

(30) 0400030
5 Jan/jan 2004 (05.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR SIGNALING IMMEDI-
ATE RAINFALL FORECASTS

• DISPOSITIF DE SIGNALISATION DE
PREVISIONS IMMEDIATEES DE PRECI-
PITATIONS

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(81) AE AG AL AM AT AU AZ BA BB BG BR
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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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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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(21) PCT/JP2005/000590

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(25) ja (26) ja

(30) 2004-010442
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CUSTOMER MANAGEMENT SYSTEM
• SYSTEME DE GESTION DE CLIENTS

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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(21) PCT/RU2004/000009

(22) 16 Jan/jan 2004 (16.01.2004)

(25) ru (26) ru

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPUTERISED PLAYING SYSTEM
• SYSTEME DE JEU INFORMATISE

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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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 G06F 17/60

(11) WO 2005/069186 (13) A1

(21) PCT/US2004/032590

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/532,713

29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS AND SYSTEMS FOR PROVIDING SECONDARY ADDRESS INFORMATION

• PROCEDES ET SYSTEMES DE DISTRIBUTION D'INFORMATION D'ADRESSE SECONDAIRE

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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).

(51)⁷ G06F 19/00

(11) WO 2005/069187 (13) A2

(21) PCT/EP2005/000090

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 04000170.3

7 Jan/jan 2004 (07.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS AND SYSTEM FOR THE IDENTIFICATION AND CHARACTERIZATION OF PEPTIDES AND THEIR FUNCTIONAL RELATIONSHIPS BY USE OF MEASURES OF CORRELATION

• PROCEDES ET SYSTEME DESTINES A L'IDENTIFICATION ET A LA CARACTERISATION DE PEPTIDES ET DE LEURS RAPPORTS FONCTIONNELS, UTILISANT DES MESURES DE CORRELATION

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LAMERZ, Jens [DE/DE]; Aegidiendamm 9, 30169 Hannover (DE). KHAMENIA, Valery [DE/DE]; Ziegelhof 2, 30655 Hannover (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 19/00, 17/30

(11) WO 2005/069188 (13) A1

(21) PCT/JP2004/019404

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2003-435659

26 Dec/déc 2003 (26.12.2003) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOUND-PROTEIN INTERACTION ESTIMATING SYSTEM

• SYSTEME D'ESTIMATION D'INTERACTION COMPOSE/PROTEINE

(71) SUMITOMO PHARMACEUTICALS CO., LTD. [JP/JP]; 2-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5418510 (JP).

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(72, 75) YAMAZAKI, Kazuto [JP/JP]; c/o SUMITOMO PHARMACEUTICALS CO., LTD., 1-98, Kasugadenaka 3-chome, Konohana-ku, Osaka-shi, Osaka, 5540022 (JP). TERAMOTO, Reiji [JP/JP]; c/o SUMITOMO PHARMACEUTICALS CO., LTD., 1-98, Kasugadenaka 3-chome, Konohana-ku, Osaka-shi, Osaka, 5540022 (JP).

(74) FURUTANI, Hideo et al. / etc.; TEK No.2 Building, 23-20, Esaka-cho 1-chome, Suita-city Osaka, 5640063 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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(22) 14 Jan/jan 2005 (14.01.2005)

(25) ko (26) en
(30) 10-2004-0002977
15 Jan/jan 2004 (15.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DUPLICATED AAA SERVER INCLUDING AN OMP AUDITOR PROCESS AND METHOD FOR MANAGEMENT THEREOF
• SERVEUR AAA DUPLIQUE COMPRENANT UN PROCEDE DE VERIFICATION OMP ET PROCEDE DE GESTION ASSOCIE

(71) UTStarcom Korea Limited [KR/KR]; San 136-1, Ami-ri, Bubal-cub Icheon-si, Kyongki-do 467-701 (KR).
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(72, 75) KIM, Yeon Jung [KR/KR]; 599-28 Jayang-dong, Gwangjin-gu, Seoul 143-190 (KR).

(74) YOON, Jee Hong; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 2005/069190 (13) A1

(21) PCT/US2003/041506

(22) 29 Dec/déc 2003 (29.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS, AND ASSOCIATED METHOD, FOR DETECTING PACKETS
• APPAREIL ET PROCEDE ASSOCIE DE DETECTION DE PAQUETS

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espo (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) PRIOTTI, Paolo [IT/JP]; Placebo-Tobe 301, 5-1, Tobe-honcho, Nishi-Ku, Yokohama-shi, Kanagawa 220-0041 (JP).

(74) KELLY, Robert, H. et al. / etc.; Scheef & Stone, L.L.P., 5956 Sherry Lane, Suite 1400, Dallas, TX 75225 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NI NO 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 G06F 19/00

(11) WO 2005/069191 (13) A1

(21) PCT/US2003/041668

(22) 31 Dec/déc 2003 (31.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND SYSTEM FOR FAILURE SIGNAL DETECTION ANALYSIS
• PROCEDE ET SYSTEME POUR ANALYSE DE DETECTION DE SIGNAL DE DEFAILLANCE

(71) PDF SOLUTIONS, INC. [US/US]; Suite 700, 333 West San Carlos Street, San Jose, CA 95110 (US).
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(72, 75) BURCH, Richard [US/US]; 3211 St. Germain Drive, McKinney, TX 75070 (US).
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(74) KOFFS, Steven, E.; Duane Morris LLP, One Liberty Place, Philadelphia, PA 19103-7396 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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 PT RO SE SI SK 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 19/00, G01N 33/68

(11) WO 2005/069192 (13) A1

(21) PCT/US2005/001338

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/536,451

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CRYSTAL STRUCTURE OF HUMAN α -GALACTOSIDASE

• STRUCTURE CRISTALLINE DE L'ALPHA-GALACTOSIDASE HUMAINE

(71) TRANSKARYOTIC THERAPIES, INC. [US/US]; 700 Main Street, Cambridge, MA 02139 (US).
NIH/NIAID [US/US]; 6610 Rockledge Drive, Bethesda, MD 20892-6612 (US).

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(71, 72) GARMAN, Scott, C. [US/US]; NIH/NIAID, Twinbrook 2, Room 109, 12441 Parklawn Drive, Rockville, MD 20852-1742 (US).
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TRECO, Douglas, A. [US/US]; 87 Brentwood Road, Arlington, MA 02476 (US).
SELDEN, Richard, F. [US/US]; 106 Bristol Road, Wellesley, MA 02482 (US).
BOROWSKI, Marianne [US/US]; P.O. Box 1047, Glen, NH 03838 (US).
KINOSHITA, Carol, M. [US/US]; 140 Davis Road, Bedford, MA 01730 (US).

(74) TRANSKARYOTIC THERAPIES, INC.; 700 Main 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) 60/601,180

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US

(30) 60/535,179

7 Jan/jan 2004 (07.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IDENTIFYING A SUBSTANCE USING A SPECTRAL LIBRARY DATABASE

• IDENTIFICATION D'UNE SUBSTANCE AU MOYEN D'UNE BASE DE DONNEES DE BIBLIOTHEQUE SPECTRALE

(71) THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY [US/US]; Naval Research Laboratory, 4555 Overlook Avenue, SW, Code 1008.2, Washington, DC 20375-5325 (US).

(72) GRUN, Jacob; 1219 Pinecrest Circle, Silver Spring, MD 20910 (US).
MANKA, Charles,

K.; 2312 Glasgow Road, Alexandria, VA 22307 (US). **BOWLES, Jeffrey, H.**; 7100 Snug Harbor Court, Alexandria, VA 22315 (US). **CORSON, Michael, R.**; 3943 Loch Ness Court, Frederick, MD 21704 (US). **SPERRY, Jay, F.**; 20 Lang Drive, North Kingston, RI 02852 (US).

(74) **KARASEK, John, J.**; Associate Counsel (Patents), Code 1008.2, 4555 Overlook Avenue, S.W., Washington, DC 20375-5325 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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(21) PCT/EP2004/053529

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 03/51089
17 Dec/déc 2003 (17.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FULLY SIMULTANEOUS OPERATIONAL MAINTENANCE OF AN OBJET WITH A DUAL INTERFACE
• MAINTIEN EN FONCTION PLEINE-MENT SIMULTANEE D'UN OBJET A INTERFACE DUALE

(71) **GEMPLUS [FR/FR]**; Avenue du Pic de Bertagne, Parc d'activité de Gémenos, F-13420 Gémenos (FR).
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(72, 75) **DEGAUQUE, Laurent [FR/FR]**; 5bis, rue St Roch, F-13360 Roquevaire (FR). **DI-VITO, Stéphane [FR/FR]**; 1bis, rue Gey-mard, F-13600 La Ciotat (FR). **GARNIER, Thierry [FR/FR]**; RN8 Allée 3213, F-13420 Gémenos (FR). **OHANIAN, Henri [FR/FR]**; 4bis Chemin de Font de Guiraud, F-13600 Ceyreste (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 IS IT LT LU MC NL PL PT 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 7/00, 7/10, H01H 35/02

(11) WO 2005/069195 (13) A1

(21) PCT/JP2004/019840

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 2004-007274
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTACTLESS CARD READER
• LECTEUR DE CARTES SANS CONTACT

(71) **MATSUSHITA ELECTRIC INDUS-TRIAL CO., LTD. [JP/JP]**; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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(72, 75) **KAWASAKI, MasahiroSHIBATA, YasuhiroSAKAMOTO, Shizuka**

(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 532-0011 (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G06K 9/00, H04N 7/18, G01P 15/00, 3/36

(11) WO 2005/069196 (13) A1

(21) PCT/US2004/036181

(22) 1 Nov/nov 2004 (01.11.2004)

(25) en (26) en

(30) 10/742,044
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OPTICAL MOTION SENSOR
• CAPTEUR DE MOUVEMENT OPTIQUE

(71, 72) **SMITH, John, Davidson [US/US]**; 7205 Hillsdale Drive, Richmond, VA 23229 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G06K 9/00

(11) WO 2005/069197 (13) A1

(21) PCT/US2004/005325

(22) 24 Feb/fév 2004 (24.02.2004)

(25) en (26) en

(30) 10/748,212
31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD AND SYSTEM FOR ADAPTIVE TARGET DETECTION
• PROCEDE ET SYSTEME DE DETECTION DE CIBLE ADAPTATIVE

(71) **LOCKHEED MARTIN MISSILES & FIRE CONTROL [US/US]**; 5600 Sand Lake Road, Orlando, FL 32819-8907 (US).
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(72, 75) **CHEN, Hai-Wen [US/US]**; 3041 Rollman Road, Orlando, FL 32837 (US).

(74) **MUTTER, Michael, K.**; BIRCH, STEWART, KOLASCH & BIRCH, LLP, P.O. Box 747, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 2004900187
15 Jan/jan 2004 (15.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF CONCEALING AN IMAGE
• PROCEDE DE MASQUAGE D'IMAGES

(71) **COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION [AU/AU]**; Limestone Avenue, Campbell, Australian Capital Territory 2612 (AU).
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(72, 75) **MCCARTHY, Lawrence David [AU/AU]**; 13 Wren Drive, Noble Park North, Victoria 3174 (AU). **SWIEGERS, Gerhard**

Frederick [AU/AU]; 17 Delacombe Drive, Vermont South, Victoria 3133 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G06K 9/72

(11) WO 2005/069199 (13) A1

(21) PCT/US2003/041609

(22) 30 Dec/déc 2003 (30.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS AND SYSTEMS FOR TEXT SEGMENTATION

• PROCEDES ET SYSTEMES DE SEGMENTATION DE TEXTE

(71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Buikding 41, Mountain View, CA 94043 (US).
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(72, 75) WEISSMAN, Adam, J. [US/US]; 323 Marine Street, #19, Santa Monica, CA 90405 (US).

(74) GARDNER, Steven, J.; Kilpatrick Stockton LLP, 1001 West Fourth Street, Winston-Salem, NC 27101-2400 (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 IS IT LT 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 G06K 11/00

(11) WO 2005/069200 (13) A2

(21) PCT/IB2005/050004

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 04100047.2

9 Jan/jan 2004 (09.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TWO PANEL NAVIGATION

• NAVIGATION A DEUX ECRANS

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) HOLLEMANS, Gerrit [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BUIL, Vincentius, P. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN LEEUWEN, Marco [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G06K 11/00

(11) WO 2005/069201 (13) A2

(21) PCT/IB2005/050022

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 04100048.0

9 Jan/jan 2004 (09.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DOUBLE SCROLLING

• DOUBLE DEFILEMENT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) HOLLEMANS, Gerrit [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BUIL, Vincentius, P. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN LEEUWEN, Marco [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G06K 17/00

(11) WO 2005/069202 (13) A1

(21) PCT/NL2005/000015

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 1025222

13 Jan/jan 2004 (13.01.2004)

NL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM FOR CODING A RECORDED IMAGE, AND METHOD THEREFOR

• SYSTEME DE CODAGE D'UNE IMAGE ENREGISTREE ET PROCEDE ASSOCIE

(71) MAXIFOTO INTERNATIONAL B.V. [NL/NL]; Engergieweg 10D, NL-5145 NW Waalwijk (NL).

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(72, 75) MEININGER, Peter, Cornelis [NL/NL]; Wilhelmipark 49, NL-3581 NM Utrecht (NL).

(74) LAND, Addick, Adrianus, Gosling; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G06K 17/00

(11) WO 2005/069203 (13) A2

(21) PCT/US2005/000789

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/535,316

9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM, METHOD AND APPARATUS
FOR CAPTURING TELEMATIC DATA
WITH AN ACTIVE RFID TAG

• SYSTEME, PROCEDE ET APPAREIL
DE CAPTURE DE DONNEES TELEMA-
TIQUES A L'AIDE D'UNE ETIQUETTE
RFID ACTIVE

(71) UNITED PARCEL SERVICE OF AMER-
ICA, INC. [US/US]; 55 Glenlake Parkway,
N.E., Atlanta, GA 30328 (US).

(72) OLSEN, John; 4540 Beckwith Place, Cum-
ming, GA 30041 (US). BRADLEY, David;
2105 Country Ridge Road, Alpharetta, GA
30004 (US). JENKINS, Rhesa; 175 15th
Street, Atlanta, GA 30309 (US).

(74) STRUBY, Meredith, W. et al. / etc.; Al-
ston & Bird LLP, Bank of America Plaza, 101
South Tyron 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 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 G06K 19/00, H01L 27/04, 21/768

(11) WO 2005/069204 (13) A1

(21) PCT/JP2005/000445

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 2004-008752

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SEMICONDUCTOR DEVICE

• DISPOSITIF A SEMICONDUCTEUR

(71) SEMICONDUCTOR ENERGY LABO-
RATORY CO., LTD. [JP/JP]; 398, Hase,
Atsugi-shi, Kanagawa, 2430036 (JP).

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les États désignés sauf US)

(72, 75) ARAI, Yasuyuki [JP/JP]; c/o SEMI-
CONDUCTOR ENERGY LABORATORY
CO., LTD., 398, Hase, Atsugi-shi, Kana-
gawa, 2430036 (JP). AKIBA, Mai [JP/JP];

c/o SEMICONDUCTOR ENERGY LABO-
RATORY CO., LTD., 398, Hase, Atsugi-shi,
Kanagawa, 2430036 (JP). TACHIMURA,
Yuko [JP/JP]; c/o SEMICONDUCTOR EN-
ERGY LABORATORY CO., LTD., 398,
Hase, Atsugi-shi, Kanagawa, 2430036 (JP).
KANNO, Yohei [JP/JP]; c/o SEMICON-
DUCTOR ENERGY LABORATORY CO.,
LTD., 398, Hase, Atsugi-shi, Kanagawa,
2430036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G06K 19/00, H01L 21/50, 21/60

(11) WO 2005/069205 (13) A1

(21) PCT/JP2005/000095

(22) 7 Jan/jan 2005 (07.01.2005)

(25) ja (26) ja

(30) 2004-008313

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF FOR MANUFACTURING
ELECTRONIC DEVICE

• PROCEDE DE FABRICATION D'UN
DISPOSITIF ELECTRONIQUE

(71) HITACHI CHEMICAL CO., LTD.
[JP/JP]; 1-1, Nishishinjuku 2-chome, Shin-
juku-ku, Tokyo 1630449 (JP).

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les États désignés sauf US)

(72, 75) TANAKA, Kousuke ISHIZAKA,
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Masahito SHINZAWA, Masahisa TONOT-
SUKA, Hidehiko IWATA, Katsuya

(74) MIYOSHI, Hidekazu; 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 JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G06K 19/06, G06F 3/00, 3/08

(11) WO 2005/069206 (13) A1

(21) PCT/JP2005/000012

(22) 5 Jan/jan 2005 (05.01.2005)

(25) ja (26) ja

(30) 2004-004961

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CARD TYPE ELECTRONIC DEVICE
SYSTEM AND CARD TYPE ELEC-
TRONIC DEVICE

• SYSTEME DE DISPOSITIF ELECTRO-
NIQUE DU TYPE CARTE ET DISPOSI-
TIF ELECTRONIQUE DU TYPE CARTE

(71) SEIKO INSTRUMENTS INC. [JP/JP];
8, Nakase 1-chome, Mihama-ku, Chiba-shi
Chiba, 2618507 (JP). VODAFONE K.K.
[JP/JP]; 2-5-1 Atago, Minato-ku Tokyo,
1056205 (JP).

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les États désignés sauf US)

(72, 75) NOGUCHI, Masahiro [JP/JP]; c/o
SEIKO INSTRUMENTS INC., 8, Nakase
1-chome, Mihama-ku, Chiba-shi Chiba,
2618507 (JP). IKE, Toshimasa [JP/JP];
c/o SEIKO INSTRUMENTS INC., 8,
Nakase 1-chome, Mihama-ku, Chiba-shi
Chiba, 2618507 (JP). MATSUI, Takayuki
[JP/JP]; c/o SEIKO INSTRUMENTS INC.,
8, Nakase 1-chome, Mihama-ku, Chiba-shi
Chiba, 2618507 (JP). WATANABE, Fukuzo
[JP/JP]; c/o VODAFONE K.K., 2-5-1 Atago,
Minato-ku Tokyo, 1056205 (JP).

(74) MATSUSHITA, Yoshiharu; AIOS Hi-
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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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G06K 19/07

(11) WO 2005/069207 (13) A1

(21) PCT/EP2004/053548

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0351091

17 Dec/déc 2003 (17.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMMUNITY TO VARIATIONS IN LIM-
ITED RESOURCES SUPPLIED TO AN
OBJECT HAVING A DUAL INTER-
FACE

• IMMUNITE AUX VARIATIONS DE
RESSOURCES LIMITEES, FOURNIES
A UN OBJET A INTERFACE DUALE

(71) GEMPLUS [FR/FR]; Avenue du Pic de
Bertagne Parc, d'activité de Gémenos,
F-13420 GEMENOS (FR).

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les États désignés sauf US)

(72, 75) **DEGAUQUE, Laurent** [FR/FR]; 5bis, rue St Roch, F-13360 ROQUEVAIRE (FR).
DI-VITO, Stéphane [FR/FR]; 1bis, rue Geymard, F-13600 LA CIOTAT (FR).
GARNIER, Thierry [FR/FR]; RN8 Allée 3213, F-13420 GEMENOS (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 IS IT LT LU MC NL PL PT 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 19/07**

(11) **WO 2005/069208** (13) A1

(21) PCT/GB2005/050007

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 0400834.8
15 Jan/jan 2004 (15.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RADIO FREQUENCY IDENTIFICATION TAGGING
 • ETIQUETAGE D'IDENTIFICATION PAR RADIOFREQUENCE

(71) **RF TAGS LIMITED** [GB/GB]; Village Farm, Church Road, Weston-on-the-Green, Bicester, Oxfordshire OX25 3QP (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FOGG, Martin** [GB/GB]; c/o RF Tags Limited, Village Farm, Church Road, Weston-on-the-Green, Bicester Oxfordshire OX25 3QP (GB).

(74) **HAGMANN-SMITH, Martin**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **G06K 19/07**

(11) **WO 2005/069209** (13) A1

(21) PCT/KR2005/000106

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 10-2004-0002506
14 Jan/jan 2004 (14.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TOKEN COIN AND MANUFACTURING METHOD THEREOF

• JETON ET SON PROCEDE DE PRODUCTION

(71, 72) **JEON, RAN SOOK** [KR/KR]; HALLA VILLAGE A.P.T 126-1205, JUNG DONG 1027, WONMI-GU, BUCHEON-CITY, GYEONGGI-DO, 420-020 (KR).

(74) **CHOI, JOONG IL** et al. / etc.; 6TH FL., WOONAM BLDG, 1139-8 GUYWOL-DONG, NAM DONG-GU, INCHEON, 405-835 (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).

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(51)⁷ **G06K 19/077, H01L 23/58**

(11) **WO 2005/069210** (13) A1

(21) PCT/FR2004/050756

(22) **23 Dec/déc 2004 (23.12.2004)**

(25) fr (26) fr

(30) 0351221
29 Dec/déc 2003 (29.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROTECTION FOR AN INTEGRATED CIRCUIT CHIP CONTAINING CONFIDENTIAL DATA

• PROTECTION D'UNE PUCE DE CIRCUIT INTEGRE CONTENANT DES DONNEES CONFIDENTIELLES

(71) **COMMISSARIAT A L'ENERGIE ATOMIQUE** [FR/FR]; 31-33 rue de la Fédération, F-75752 PARIS 15ème (FR).
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(72, 75) **SAVRY, Olivier** [FR/FR]; 25, rue du Vercors, F-38000 GRENOBLE (FR).
BILLARD, Christophe [FR/FR]; 844, rue de la République, F-38140 RENAGE (FR).

(74) **LEHU, Jean** et al. / etc.; Brevatome, 3, rue du Docteur Lancereaux, 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 IS IT LT LU MC NL PL PT 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**

(11) **WO 2005/069211** (13) A2

(21) PCT/NL2005/000031

(22) **17 Jan/jan 2005 (17.01.2005)**

(25) en (26) en

(30) NL1025281
19 Jan/jan 2004 (19.01.2004) NL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVED IDENTIFICATION MEANS AND METHOD FOR THE PRODUCTION THEREOF

• MOYEN D'IDENTIFICATION AMÉLIORÉ ET PROCEDE DE PRODUCTION ASSOCIÉ

(71, 72) **LAMMERTINK, Henricus, Antonius** [NL/NL]; Commandeursweg 30, NL 6721 TZ Bennekom (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 IS IT LT LU MC NL PL PT 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 1/00, A61B 5/117**

(11) **WO 2005/069212** (13) A1

(21) PCT/JP2004/000153

(22) **13 Jan/jan 2004 (13.01.2004)**

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUTHENTICATOR USING ORGANISM INFORMATION

• UNITE D'AUTHENTIFICATION UTILISANT DES INFORMATIONS RELATIVES A L'ORGANISME

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
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(72, 75) **SHINZAKI, Takashi** [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 (JP).

(74) **SANADA Tamotsu**; Kichijoji-Hirose Bldg. 5th Floor, 10-31, Kichijoji-honcho 1-chome, Musashino-shi, Tokyo 180-0004 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 G06T 1/00

(11) WO 2005/069213 (13) A1

(21) PCT/JP2005/000054

(22) 6 Jan/jan 2005 (06.01.2005)

(25) ja (26) ja

(30) 2004-005388

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FEATURE CHANGE IMAGE CRE-
ATION METHOD, FEATURE CHANGE
IMAGE CREATION DEVICE, AND
FEATURE CHANGE IMAGE CRE-
ATION PROGRAM

• PROCEDE DE CREATION D'IMAGES
A CHANGEMENT DE PARAMETRES,
DISPOSITIF DE CREATION D'IMAGES
A CHANGEMENT DE PARAMETRES
ET PROGRAMME DE CREATION
D'IMAGES A CHANGEMENT DE PA-
RAMETRES

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba
5-chome, Minato-ku, Tokyo 1088001 (JP).
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les États désignés sauf US)*

(72, 75) MARUGAME, Atsushi [JP/JP]; c/o
NEC CORPORATION, 7-1, Shiba 5-chome,
Minato-ku, Tokyo 1088001 (JP).

(74) KUDOH, Minoru; 6F, KADOYA BLDG.,
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Tokyo 1400013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G06T 1/00

(11) WO 2005/069214 (13) A1

(21) PCT/JP2005/000706

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-012366

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INFORMATION PRESENTATION SYS-
TEM

• SYSTEME DE PRESENTATION
D'INFORMATION

(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) FURUHASHI, Yukihito [JP/JP]AKAT-
SUKA, Yuichiro [JP/JP]SHIBASAKI,
Takao [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 KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 G06T 1/20

(11) WO 2005/069215 (13) A1

(21) PCT/IB2004/052933

(22) 29 Dec/déc 2004 (29.12.2004)

(25) en (26) en

(30) 04100099.3

14 Jan/jan 2004 (14.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROCESSOR ARCHITECTURE

• ARCHITECTURE DE PROCESSEUR

(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) DE OLIVEIRA KASTRUP
PEREIRA, Bernardo [BR/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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 :

*(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 G06T 3/00, H04N 5/225 // 101:00

(11) WO 2005/069216 (13) A1

(21) PCT/JP2005/000289

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-008056

15 Jan/jan 2004 (15.01.2004) JP

(30) 2004-023349

30 Jan/jan 2004 (30.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MEASURING METHOD FOR OPTI-
CAL TRANSFER FUNCTION, IMAGE
RESTORING METHOD, AND DIGITAL
IMAGING DEVICE

• PROCEDE DE MESURE POUR OBTE-
NIR UNE FONCTION DE TRANSFERT
OPTIQUE, PROCEDE DE RESTAU-
RATION D'IMAGE, ET DISPOSITIF
D'IMAGERIE NUMERIQUE

(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) ARAKI, NobuhiroWARAGAI, Kat-
sunori

(74) OHNO, Seiji et al. / etc.; Ohno & Partners,
Kasumigaseki Building 36F, 2-5, Kasumi-
gaseki 3-chome, Chiyoda-ku, Tokyo 1006036
(JP).

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

Published / Publiée : (c)

(51)⁷ G06T 5/00

(11) WO 2005/069217 (13) A2

(21) PCT/US2004/042576

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 10/749,694

29 Dec/déc 2003 (29.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMAGE DEBLURRING WITH A SYS-
TOLIC ARRAY PROCESSOR

- CORRECTION D'IMAGE AU MOYEN D'UN PROCESSEUR A RESEAU SYSTOLIQUE
 - (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) **GORINEVSKY, Dimitri** [US/US]; 281 El Verano Ave., Palo Alto, CA 94306 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **G06T 5/00**
- (11) **WO 2005/069218** (13) **A2**
- (21) PCT/US2005/000645
- (22) **6 Jan/jan 2005 (06.01.2005)**
- (25) en (26) en
- (30) 60/535,358
9 Jan/jan 2004 (09.01.2004) US
- (30) Not furnished / non communiqué
21 Dec/déc 2004 (21.12.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • **CONTRAST NORMALIZATION FOR DIGITAL IMAGES**
• **NORMALISATION DE CONTRASTE D'IMAGES NUMERIQUES**
- (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) **HUTCHINSON, Michael, C.** [US/US]; 17427 SE 236th Place, Kent, WA 98042 (US). **HORKY, Michael, D.** [US/US]; 25917 141st Ave. SE, Kent, WA 98032 (US). **LEE, Mark, A.** [US/US]; 1411 W. Smith #531, Kent, WA 98032 (US). **MEADE, William, D.** [US/US]; 3116 N. 12th Street, Tacoma, WA 98406 (US). **KENNEDY, James, C.** [US/US]; 14913 SE 138th Street, Renton, WA 98059 (US). **RIECHERS, Thomas, E.** [US/US]; 10514 191st Ave. Ct., Sumner, WA 98390 (US). **DUNCAN, Michael, J.** [US/US]; 3315 169th Ave. Ct. E., Sumner, WA 98390 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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, H04N 1/387**

(11) **WO 2005/069219** (13) **A1**

(21) PCT/EP2005/050022

(22) **4 Jan/jan 2005 (04.01.2005)**

(25) en (26) en

(30) FR0400067
6 Jan/jan 2004 (06.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • **METHOD AND DEVICE FOR DETECTING THE ORIENTATION OF AN IMAGE**
• **PROCEDE ET DISPOSITIF POUR DETECTER L'ORIENTATION D'UNE IMAGE**

(71) **THOMSON LICENSING SA** [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) **STAUDER, Jurgen** [DE/FR]; Le Bas Epinay, F-35440 MONTREUIL/ILLE (FR). **VIGOUROUX, Jean-Ronan** [FR/FR]; 11A rue d'Echange, F-35000 RENNES (FR). **CHUPEAU, Bertrand** [FR/FR]; 12 Square de Tanouarn, F-35700 RENNES (FR).

(74) **LE DANTEC, Claude** et al. / etc.; THOMSON, 46, Quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (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 IS IT LT LU MC NL 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 **G06T 7/00, G01N 33/44, C14B 17/00**

(11) **WO 2005/069220** (13) **A2**

(21) PCT/FR2004/003377

(22) **23 Dec/déc 2004 (23.12.2004)**

(25) fr (26) fr

(30) 0315464
26 Dec/déc 2003 (26.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • **METHOD FOR MAPPING DEFECTS ON LEATHER**

- **PROCEDE DE CARTOGRAPHIE DES DEFAUTS SUR UN CUIR**

(71) **CENTRE TECHNIQUE CUIR CHAUSURE MAROQUINERIE** [FR/FR]; Parc Scientifique Tony Garnier, 4, rue Hermann Frenkel, F-69007 Lyon (FR).

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

(72, 75) **DARRAGON, Jérôme** [FR/FR]; 25, rue Lamartine, F-38490 Saint André le Gaz (FR). **VIGIER, Cédric** [FR/FR]; 94, rue Georges Brassens, F-42650 Saint Jean Bonnefonds (FR).

(74) **CABINET GERMAIN & MAUREAU**; BP 6153, F-69499 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(11) **WO 2005/069221** (13) **A1**

(21) PCT/JP2005/000272

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) ja (26) ja

(30) 2004-008533
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • **PATTERN IDENTIFYING SYSTEM, PATTERN IDENTIFYING METHOD, AND PATTERN IDENTIFYING PROGRAM**
• **SYSTEME, PROCEDE ET PROGRAMME D'IDENTIFICATION DE MODELE**

(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) **HUANG, Lei** [JP/JP]; c/o Nec Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).

(74) **MARUYAMA, Takao**; Maruyama Patent Office, SAM Build. 3 Floor, 38-23, Higashi-Ikebukuro 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G06T 7/20, G01J 5/10
- (11) WO 2005/069222 (13) A1
- (21) PCT/JP2005/000315
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) ja (26) ja
- (30) 2004-008240
15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INFORMATION RECOGNITION DEVICE, INFORMATION RECOGNITION METHOD, INFORMATION RECOGNITION PROGRAM, AND ALARM SYSTEM
- DISPOSITIF DE RECONNAISSANCE D'INFORMATIONS, METHODE DE RECONNAISSANCE D'INFORMATIONS, PROGRAMME DE RECONNAISSANCE D'INFORMATIONS ET SYSTEME D'ALARME ASSOCIE
- (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) UDAGAWA, Ken [JP/JP]; 3-10-28-201, Numame, Ischarya-shi, Kanagawa, 2591126 (JP). SHOZAKAI, Makoto [JP/JP]; 4-1-4-501, Miyanosato, Atsugi-shi, Kanagawa, 2430216 (JP). YAMAZAKI, Yuji [JP/JP]; 174-511, Nakashinden, Ebina-shi, Kanagawa, 2430422 (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, 1010032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G06T 11/00
- (11) WO 2005/069224 (13) A1
- (21) PCT/EP2004/000661
- (22) 12 Jan/jan 2004 (12.01.2004)
- (25) en (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND TOOL FOR MODIFYING A PROCEDURAL MAP
- METHODE ET OUTIL POUR MODIFIER UNE CARTE PROCEDURALE
- (71) ALLEGORITHMIC [FR/FR]; 37 Avenue Lavoisier, Zac des Varennes, F-63170 Aubière (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEGUY, Sébastien [FR/FR]; 3, Rue Montcalm, F-63000 Clermont-Ferrand (FR).
- (74) DEGUY, Sébastien; Allegorithmic, Isima, Campus des Cézeaux, BP 10125, 63173 Aubière 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 SY TJ 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 G06T 7/60
- (11) WO 2005/069223 (13) A2
- (21) PCT/IL2004/001169
- (22) 26 Dec/déc 2004 (26.12.2004)
- (25) en (26) en
- (30) 60/536,661
15 Jan/jan 2004 (15.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • VESSEL CENTERLINE DETERMINATION
- DETERMINATION DE L'AXE DE VAISSEaux SANGUINS
-
- (71) ALGOTEC SYSTEMS LTD. [IL/IL]; 2 Hapnina Street, 3rd Floor, 43107 Raanana (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MILSTEIN, Ido [IL/IL]; 11 Netef Street, 47226 Ramat Hasharon (IL). AKERMAN, Shmuel [IL/IL]; 34 Sheshet Hayamim Street, 30500 Binyamina (IL). MILLER, Gad [IL/IL]; 42940 Kfar Yedidya (IL). COHEN, Laurent [FR/FR]; 151 Avenue Achille Peretti, F-92200 Neuilly Sur Seine (FR).
- (74) FENSTER, Paul et al. / etc.; FENSTER & COMPANY, INTELLECTUAL PROPERTY 2002 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G06T 11/00
- (11) WO 2005/069226 (13) A1
- (21) PCT/GB2004/005419
- (22) 31 Dec/déc 2004 (31.12.2004)
- (25) en (26) en
- (30) 0400894.2
15 Jan/jan 2004 (15.01.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ADAPTIVE CLOSED GROUP CARICATURE
- CARICATURE ADAPTATIVE D'UN GROUPE FERME
- (71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London Greater London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHATting, David, John [GB/GB]; 9 Valley Close, Ipswich Suffolk IP1 4PG (GB). SHADBOLT, Adam [GB/GB]; 51 Cottonmill Lane, St Albans Hertfordshire AL1 2BQ (GB). THORNE, Jeremy, Michael [GB/GB]; 25 Nottidge Road, Ipswich Suffolk IP4 2RJ (GB).
- (74) SAYER, Robert, David; BT GROUP LEGAL INTELLECTUAL PROPERTY

DEPARTMENT, PP C5A, BT CENTRE, 81 Newgate Street, London Greater London EC1A 7AJ (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 17/20

(11) WO 2005/069227 (13) A1

(21) PCT/IB2005/000051

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 04300019.9

13 Jan/jan 2004 (13.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MESH MODELS WITH INTERNAL DISCRETE ELEMENTS

• MODELES MAILLES AVEC ELEMENTS DISCRETS INTERNES

(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) LAFFARGUE, Franck [FR/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). FRADKIN, Maxim [IL/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). ROUET, Jean-Michel [FR/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(74) VAN OUDHEUSDEN-PERSET, Laure; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G06T 17/50, 5/00

(11) WO 2005/069228 (13) A1

(21) PCT/IL2004/001168

(22) 26 Dec/déc 2004 (26.12.2004)

(25) en (26) en

(30) 60/536,661

15 Jan/jan 2004 (15.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TARGETED MARCHING

• CHEMINS CIBLES

(71) ALGOTEC SYSTEMS LTD. [IL/IL]; 2 HAPNINA STREET, 3RD FLOOR, 43107 RAANANA (IL).

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

(72, 75) MILSTEIN, Ido [IL/IL]; 11 NETEF STREET, 47226 RAMAT HASHARON (IL). AKERMAN, Shmuel [IL/IL]; 34 SHESHET HAYAMIM, 30500 BINYAMINA (IL). MILLER, Gad [IL/IL]; 42940 Kfar Yedidya (IL).

(74) FENSTER, Paul et al. / etc.; FENSTER & COMPANY, INTELLECTUAL PROPERTY 2002 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G07B 1/00, G06K 19/02

(11) WO 2005/069229 (13) A1

(21) PCT/FR2004/003392

(22) 28 Dec/déc 2004 (28.12.2004)

(25) fr (26) fr

(30) 0315535

29 Dec/déc 2003 (29.12.2003)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR PERSONALISING AND DISTRIBUTING NON-CONTACT SMART TICKETS

• DISPOSITIF DE PERSONNALISATION ET DE DISTRIBUTION DE TICKETS A PUCE SANS CONTACT

(71) ASK S.A. [FR/FR]; 2260, route des Crêtes, F-06560 Valbonne Sophia Antipolis (FR).

(72) MAUSY, Guy; 11, Chemin de l'Octroi, F-06670 Colomars (FR).

(74) BONNEAU, Florence; Ask, 2260, route des Crêtes, BP 337, F-06906 Sophia 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 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 G07B 17/00

(11) WO 2005/069230 (13) A1

(21) PCT/EP2004/014288

(22) 15 Dec/déc 2004 (15.12.2004)

(25) de (26) de

(30) 10 2004 003 004.9

20 Jan/jan 2004 (20.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR FRANKING POSTAL ITEMS

• PROCEDE ET DISPOSITIF PERMETTANT D'AFFRANCHIR DES ENVOIS POSTAUX

(71) DEUTSCHE POST AG [DE/DE]; Charles-de-Gaulle-Strasse 20, 53113 Bonn (DE).

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(72, 75) MEYER, Bernd [DE/DE]; Zum Stöckerhof 2 c, 53639 Königswinter (DE). LANG, Jürgen [DE/DE]; Schau ins Land 15, 51429 Bergisch Gladbach (DE).

(74) JOSTARNDT PATENTANWALTS-AG; Brüsseler Ring 51, 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 DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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)

GR HU IE IS IT LT LU MC NL 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 G07D 7/12, 7/00

(11) WO 2005/069231 (13) A1

(21) PCT/GB2005/000173

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 0400984.1

16 Jan/jan 2004 (16.01.2004) GB

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • SECURITY SUBSTRATE INCORPORATING ELONGATE SECURITY ELEMENTS

• SUBSTRAT DE SECURITE INCORPORANT DES ELEMENTS DE SECURITE DE FORME ALLONGEE

(71) DE LA RUE INTERNATIONAL LIMITED [GB/GB]; De La Rue House, Jays Close, Basingstoke, Hampshire RG22 4BS (GB).

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

(72, 75) REID, Duncan, Hamilton [GB/GB]; 47 Ravel Close, Basingstoke, Hampshire RG22 4ED (GB). PAYNE, Gerald, Sidney [GB/GB]; 11 Northmead Close, Midsomer Norton, Radstock, Bath, North East Somerset BA3 2SG (GB). HOWLAND, Paul [GB/GB]; 71 Springfield Close, Andover, Hampshire SP10 2QR (GB). HENDERSON, Peter, Mclean [GB/GB]; 31 Wellow Drive, Frome, Somerset BA11 2DN (GB).

(74) BUCKS, Teresa, Anne et al. / etc.; Boulton Wade Tennant, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (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 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).

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 VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 G07F 1/02

(11) WO 2005/069232 (13) A1

(21) PCT/NL2004/000021

(22) 13 Jan/jan 2004 (13.01.2004)

(25) en (26) en

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • COIN ENTRY DEVICE

• DISPOSITIF SERVANT A INTRODUIRE DES PIECES DE MONNAIE

(71) ORION GAMING B.V. [NL/NL]; 107, Van Konijnenburgweg, NL-4612 PL Bergen Op Zoom (NL).

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

(72, 75) DE HAAS, Henricus, Wilhelmus [NL/NL]; 11, Jan van Speyklaan, NL-5688 CM Oirschot (NL).

(74) VAN DER AREND, A., G., A.; Exter Polak & Charlous 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 PT 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 7/06, B07C 5/342

(11) WO 2005/069233 (13) A1

(21) PCT/NO2005/000016

(22) 12 Jan/jan 2005 (12.01.2005)

(25) no (26) en

(30) 20040204

16 Jan/jan 2004 (16.01.2004) NO

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR OBSERVING FEATURES OF AN OBJECT

• PROCEDE ET DISPOSITIF POUR OBSERVER DES CARACTERISTIQUES D'UN OBJET

(71) TOMRA SYSTEMS ASA [NO/NO]; Drengsrudhagen 2, N-1385 Asker (NO).

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

(72, 75) LUNDE, Tom [NO/NO]; Stasjonsveien 69, N-1365 Blommenholm (NO). RYGH, Jørgen [NO/NO]; Furulundsveien 16, N-0282 Oslo (NO). SÆTHER, Geir [NO/NO]; J.R. Wilhelmsens vei 10, N-1386 Asker (NO).

(74) LANGFELDT, Jens, F., C.; Zacco Norway AS, P.O. Box 765, Sentrum, N-0106 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 G07F 9/00

(11) WO 2005/069234 (13) A2

(21) PCT/US2005/001465

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,821

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • VALIDATING REMOVABLE FARE COLLECTION SYSTEM

• VALIDATION DE SYSTEME AMOVIBLE D'ENCAISSEMENT DU PRIX DES BILLETS

(71) CUBIC CORPORATION [US/US]; 9333 Balboa Avenue, San Diego, CA 92123 (US).

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

(72, 75) BRUMFIELD, Jeffrey, S. [US/US]; 120 Thomaswood Chase, Tullahoma, TN 37388 (US). LAPCZYNSKI, David [US/US] (US).

(74) COVERSTONE, Thomas, E. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G07F 17/32

(11) WO 2005/069235 (13) A1

(21) PCT/US2005/001386

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/536,616

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • NETWORK GAMING SYSTEM MANAGEMENT

• GESTION D'UN SYSTEME DE JEU RESEAUTE

(71) ACRES GAMING INCORPORATED [US/US]; Suite 150, 7115 Amigo Street, Las Vegas, NV 89119 (US).

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

(72, 75) **ATKINSON, Keith, W.** [US/US]; 7115 Amigo St., Suite 150, Las Vegas, NV 89119 (US).

(74) **REED, Julie, L.** et al. / etc.; Marger Johnson & McCollom, P.C., 1030 SW Morrison St., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ **G07F 19/00, 7/00, 7/10**

(11) **WO 2005/069236** (13) A1

(21) PCT/EP2005/000267

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 60/537,112

16 Jan/jan 2004 (16.01.2004) US

(30) 10/874,903

22 Jun/juin 2004 (22.06.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • EMV TRANSACTIONS IN MOBILE TERMINALS

• TRANSACTIONS EMV DANS DES TERMINAUX MOBILES

(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) **GHOSH, Angana** [IN/US]; 307 Shakespeare Street, Morrisville, NC 27560 (US).
DUTTA, Santanu [US/US]; 201 Tawny Ridge Lane, Cary, NC 27513 (US).

(74) **ONSHAGE, Anders;** Ericsson AB, Patent Unit Mobile Platforms, S-221 83 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **G07F 19/00**

(11) **WO 2005/069237** (13) A2

(21) PCT/EP2005/050114

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 10/758,853

16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SERVER WALLET PROVIDER PORTAL

• PORTAIL DE FOURNISSEUR DE PORTFEUILLES SERVEURS

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

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(71) **IBM UNITED KINGDOM LIMITED** [GB/GB]; PO Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU (GB).

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(72, 75) **PETERS, Mark** [US/US]; 104 Grainger Lane, Chapel Hill, NC 27514 (US).

(74) **WILLIAMS, Julian, David;** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **G08B 1/08**

(11) **WO 2005/069238** (13) A1

(21) PCT/ZA2004/000161

(22) **21 Dec/déc 2004 (21.12.2004)**

(25) en (26) en

(30) 2003/9884

22 Dec/déc 2003 (22.12.2003) ZA

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ALARM DEVICE

• DISPOSITIF D'ALARME

(71, 72) **RUNCIMAN, Dunstan, Walter** [ZA/ZA]; 7 Bass Road, Zeekoeivlei 7945 (ZA). **ATTWELL, Colin, William, Peter** [GB/ZA]; 30 Stellenberg Gardens, Eversdal Road, Bellville 7550 (ZA).

(74) **BACON, Brian;** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ **G08B 3/10**

(11) **WO 2005/069239** (13) A1

(21) PCT/EP2004/000283

(22) **16 Jan/jan 2004 (16.01.2004)**

(25) de (26) de

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DOOR SIGNAL DEVICE

• DISPOSITIF DE SIGNAL DE PORTE

(71) **MOBIVENTURES FZ-LLC** [AE/AE]; Dubai Internetcity, Building No. 17, G54 Dubai (AE).

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

(72, 75) **VAROL, Selim** [TR/DE]; Porschestraße 13- 15, 41564 Kaarst (DE).

(74) **STENGER, WATZKE & RING;** Kaiser-Friedrich-Ring 70, 40547 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 PT 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 5/36, 17/00, 9/14, H02J 9/00, F21S 9/00**

(11) **WO 2005/069240** (13) A2

(21) PCT/ZA2004/000160

(22) **21 Dec/déc 2004 (21.12.2004)**

(25) en (26) en

(30) 2003/9883

22 Dec/déc 2003 (22.12.2003) ZA

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FIRE DETECTOR

• DETECTEUR D'INCENDIE

(71, 72) **RUNCIMAN, Dunstan, Walter** [ZA/ZA]; 7 Bass Road, Zeekoeivlei 7945 (ZA). **ATTWELL, Colin, William, Peter** [GB/ZA]; 30 Stellenberg Gardens, Eversdal Road, Bellville 7550 (ZA).

(74) **BACON, Brian;** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **G08B 13/14, A45C 13/24, E05B 67/00, 45/06**

(11) **WO 2005/069241** (13) A1

(21) PCT/CH2005/000003

(22) **4 Jan/jan 2005 (04.01.2005)**

(25) de (26) de

(30) 49/04
14 Jan/jan 2004 (14.01.2004) CH

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • THEFT-PREVENTION DEVICE
• APPAREIL POUR EVITER LE VOL

(71, 72) **FRICK, Gotthard** [CH/CH]; Birsigstrasse 13, CH-4103 Bottmingen (CH).

(74) **EDER AG**; Lindenhofstrasse 40, CH-4052 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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Declaration / Déclaration :

(u) *for / pour US only / seulement*

(51)⁷ **G08B 17/107**

(11) **WO 2005/069242** (13) A1

(21) PCT/EP2004/053047

(22) **23 Nov/nov 2004 (23.11.2004)**

(25) de (26) de

(30) 10 2004 001 699.2
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FIRE DETECTOR WITH SEVERAL ANALYSIS VOLUMES
• DÉTECTEUR D'INCENDIE POUR VU DE PLUSIEURS VOLUMES D'ANALYSE

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 **G08B 17/113**

(11) **WO 2005/069243** (13) A1

(21) PCT/EP2004/053048

(22) **23 Nov/nov 2004 (23.11.2004)**

(25) de (26) de

(30) 10 2004 002 592.4
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FIRE DETECTOR
• DÉTECTEUR D'INCENDIE

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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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **G08B 21/02, 25/10**

(11) **WO 2005/069244** (13) A1

(21) PCT/JP2005/000547

(22) **18 Jan/jan 2005 (18.01.2005)**

(25) ja (26) ja

(30) 2004-009990
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HUMAN BODY MONITORING SYSTEM
• SYSTEME DE SURVEILLANCE DU CORPS HUMAIN

(71) **KABUSHIKI KAISHA EIGHTING** [JP/JP]; 23-1, Ohi 1-chome, Shinagawa-ku, Tokyo, 1400014 (JP).

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(74) **ISHIDA, Masahisa**; 28-10, Sannoh 1-chome, Ohta-ku, Tokyo 1430023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 **G08C 17/02**

(11) **WO 2005/069245** (13) A1

(21) PCT/IB2004/002509

(22) **4 Aug/août 2004 (04.08.2004)**

(25) en (26) en

(30) 10/718,308
20 Nov/nov 2003 (20.11.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SELF-POWERED REMOTE CONTROL DEVICE
• DISPOSITIF DE TELECOMMANDE A AUTO-AMORÇAGE

(71, 72) **DEAK, David** [US/US]; 499 Van Brunt Street Section 8D, Brooklyn, NY 11231 (US).

(74) **PHILLIPS, Peter, J.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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)

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 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 LU MC NL 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

(u) for / pour US only / seulement

(51)⁷ G08C 17/02

(11) WO 2005/069246 (13) A2

(21) PCT/US2005/000729

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/535,316

9 Jan/jan 2004 (09.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM, METHOD AND APPARATUS FOR COLLECTING TELEMATICS AND SENSOR INFORMATION IN A DELIVERY VEHICLE

• SYSTEME, PROCEDE ET APPAREIL PERMETTANT DE RECUEILLIR DES DONNEES EMANANT DE DISPOSITIFS TELEMATIQUES ET DE CAPTEURS DANS UN VEHICULE DE LIVRAISON

(71) UNITED PARCEL SERVICE OF AMERICA, INC. [US/US]; 55 Glenlake Parkway, N.E., Atlanta, GA 30328 (US).

(72) OLSEN, John; 4540 Beckwith Place, Cumming, GA 30041 (US). BRADLEY, David; 2105 Country Ridge Road, Alpharetta, GA 30004 (US). JENKINS, Rhessa; 175 15th Street, Atlanta, GA 30309 (US).

(74) STRUBY, Meredith, W. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G08C 23/04, 19/36, H04B 10/00

(11) WO 2005/069247 (13) A1

(21) PCT/CA2005/000027

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 2,455,284

16 Jan/jan 2004 (16.01.2004)

CA

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • UNDERWATER OPTICAL COMMUNICATIONS SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE COMMUNICATION OPTIQUE SOUS-MARINE

(71) PENGUIN AUTOMATED SYSTEMS INC. [CA/CA]; Suite 2310, Box 792, Bay Wellington Tower, BCE Place, 181 Bay Street, Toronto, Ontario M5J 2T3 (CA).

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(72, 75) BAIDEN, Greg [CA/CA]; 73 Westend Road, Lively, Ontario P3Y 1H8 (CA).

(74) EISEN, Mark, B.; DIMOCK STRATTON LLP, 20 Queen Street West, Suite 3202, Toronto, Ontario M5H 3R3 (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 G08G 1/01

(11) WO 2005/069248 (13) A1

(21) PCT/AT2005/000008

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) A 59/2004

19 Jan/jan 2004 (19.01.2004)

AT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOBILE, CAMERA-AIDED DISTANCE AND SPEED METER

• APPAREIL DE MESURE DE DISTANCE ET DE VITESSE, MOBILE, ASSISTE PAR CAMERA

(71) SIEMENS AG ÖSTERREICH [AT/AT]; Siemensstrasse 88-92, A-1210 Wien (AT).

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(72, 75) NEUMANN, Gerhard [AT/AT]; Haus 50, A-3231 St. Margarethen (AT). MACH, Werner [AT/AT]; Gerasdorferstrasse 61, A-1210 Wien (AT).

(74) MATSCHNIG, Franz; Siebensterngasse 54, A-1071 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ G08G 1/09, H04J 1/00, H04B 3/36, 7/00, 7/14, 7/15

(11) WO 2005/069249 (13) A1

(21) PCT/US2005/000965

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 60/535,930

12 Jan/jan 2004 (12.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SHORT-RANGE CELLULAR BOOSTER

• AMPLIFICATEUR CELLULAIRE A FAIBLE PORTEE

(71, 72) MOHEBBI, Behzad, Barjasteh [GB/US]; 2480 Irvine Blvd. #349, Tustin, CA 92782 (US).

(74) KOESTNER, Ken, J. et al. / etc.; Koestner Bertani LLP, 18662 MacArthur Blvd., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G08G 5/04, G01S 13/78

(11) WO 2005/069250 (13) A1

(21) PCT/US2005/001178

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/761,931

15 Jan/jan 2004 (15.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INTEGRATED TRAFFIC SURVEILLANCE APPARATUS

• DISPOSITIF DE SURVEILLANCE DU TRAFIC INTEGRE

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) KING, Larry, D. [US/US]; 803-200th Avenue SE, Sammamish, WA 98075 (US).

JONES, James [US/US]; 33412 NE 43 Place, Carnation, WA 98014 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G09B

(11) WO 2005/069251 (13) A2

(21) PCT/US2005/000191

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,628

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HYPOXIA AWARENESS TRAINING SYSTEM

• SYSTEME DE FORMATION ET DE SENSIBILISATION A L'HYPOTIE

(71) MAYO MEDICAL VENTURES [US/US]; Centerplace 4, 200 First Street S.W., Rochester, MN 55905 (US).

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(74) BARTINGALE, Kari, H.; 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 IS IT LT LU MC NL PL PT 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 5/00, 7/00

(11) WO 2005/069252 (13) A1

(21) PCT/EP2005/000261

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) PD2004A000004

16 Jan/jan 2004 (16.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM METHOD AND APPARATUS FOR CONTROL OF PURVEYANCE TO A USER OF INFORMATION WITH IMAGES

• SYSTEME, PROCEDE ET APPAREIL DE COMMANDE POUR CONTROLER LA FOURNITURE A UN UTILISATEUR D'INFORMATIONS AVEC IMAGES

(71, 72) BACCAGLINI, Mario [IT/IT]; Via XX Settembre 37, I-35122 Padova (IT).

(72, 75) POZZA, Marcello [IT/IT]; Via De Leva 8, I-35128 Padova (IT).

(74) FARAGGIANA, Vittorio; Ingg. Guzzi & Ravizza S.r.l., Via Vincenzo Monti, 8, 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).

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(51)⁷ G09B 9/00

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(21) PCT/AU2005/000051

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 2004900209

16 Jan/jan 2004 (16.01.2004) AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REAL-TIME TRAINING SIMULATION SYSTEM AND METHOD

• PROCEDE ET SYSTEME DE SIMULATION D'ENTRAINEMENT EN TEMPS REEL

(71) R3 CONSULTING PTY LTD [AU/AU]; 110 Collins Road, St Ives, New South Wales 2075 (AU).

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(72, 75) WOLPERT, Harold [AU/AU]; 110 Collins Road, St Ives, New South Wales 2075 (AU). WOLPERT, David [AU/AU]; 110 Collins Road, St Ives, New South Wales 2075 (AU). WOLPERT, Stephen, Lee [AU/AU]; 110 Collins Road, St Ives, New South Wales 2075 (AU).

(74) PHILLIPS ORMONDE & FITZPATRICK; 367 Collins Street, Melbourne, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G09B 21/00

(11) WO 2005/069254 (13) A1

(21) PCT/JP2005/000939

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-012422

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DRIVING MECHANISM USING SHAPE MEMORY ALLOY AND DEVICE HAVING THE DRIVING MECHANISM

• MECANISME D'ENTRAINEMENT UTILISANT UN ALLIAGE A MEMOIRE DE FORME ET DISPOSITIF COMPORTANT UN TEL MECANISME D'ENTRAINEMENT

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Hon-cho, Kawaguchi-shi, Saitama, 3320012 (JP).

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(71, 72) ESASHI, Masayoshi [JP/JP]; 1-11-9, Yagi Yamaminami, Taihaku-ku, Sendai-shi, Miyagi, 9820807 (JP). HAGA, Yoichi [JP/JP]; 1-2-5-903, Kokubun-cho, Aoba-ku, Sendai-shi, Miyagi, 9800803 (JP).

(72, 75) MIZUSHIMA, Masanori [JP/JP]; 3-1-40-101, Yagi Yamaminami, Taihaku-ku, Sendai-shi, Miyagi, 9820807 (JP). MATSUNAGA, Tadao [JP/JP]; A-202, 6-20-1, Nakayama, Aoba-ku, Sendai-shi, Miyagi, 9810952 (JP).

(74) HIRAYAMA, Kazuyuki; 6th Floor, Shinjuku-gyoen Bldg., 2-3-10, Shinjuku, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G09B 29/10

(11) WO 2005/069255 (13) A1

(21) PCT/EP2004/053175

(22) 30 Nov/nov 2004 (30.11.2004)

(25) fr (26) fr

(30) 0315020

19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LATERAL MANEUVERABILITY MAP FOR A MOVING OBJECT AND METHOD FOR GENERATION THEREOF

• CARTE DE MANOEUVRABILITE LATERALE POUR MOBILE ET SON PROCEDE D'OBTENTION

(71) THALES [FR/FR]; 45 rue de Villiers, F-92200 Neuilly-Sur-Seine (FR).

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(72, 75) BITAR, Elias [FR/FR]; THALES Intellectual Property, 31/33 Avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR). MARTY, Nicolas [FR/FR]; THALES Intellectual Property, 31/33 Avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).

(74) BEYLOT, Jacques; THALES Intellectual Property, 31/33 Avenue Aristide Briand, F-94117 ARCUEIL 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 G09F 3/04, 3/02

(11) WO 2005/069256 (13) A1

(21) PCT/US2005/001522

(22) 8 Jan/jan 2005 (08.01.2005)

(25) en (26) en

(30) 10/754,893

9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LABEL ASSEMBLY AND METHOD OF USING THE SAME

• ETIQUETTE ET SON PROCEDE D'UTILISATION POUR MARQUER DES ARTICLES DURABLEMENT MAIS CEPENDANT REVERSIBLEMENT

(71) AVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove Boulevard, Pasadena, CA 91103 (US).

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

(72, 75) HSEIH, Dong-Tsai [US/US]; 6803 Temple City Boulevard, Arcadia, CA 91007 (US).

TSIAI, Kuolih [US/US]; 1841 Highland Oaks Drive, Arcadia, CA 91006 (US). CHIAO, Yi-Hung [US/US]; 6211 Hart Avenue, Temple City, CA 91780 (US). HE, Xiao-Ming [CN/US]; 1000 South 9th Avenue, Arcadia, CA 91006 (US). SHU, Li [CN/US]; 1000 South 9th Street, Arcadia, CA 91006 (US). HEYDARPOUR, Ramin [US/US]; 320 North Maple, #7, Beverly Hills, CA 90210 (US). MORGENTHAU, Alan [US/US]; 159 Park Avenue, Keene, NH 03431 (US).

(74) KRIEGSMAN, Edward, M. et al. / etc.; Kriegsman & Kriegsman, 665 Franklin Street, Framingham, MA 01702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G09F 13/42, E01F 9/016, G09F 13/02

(11) WO 2005/069257 (13) A1

(21) PCT/JP2005/000568

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-010484

19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SIGN DEVICE

• DISPOSITIF DE SIGNALISATION

(71) LINTEC CORPORATION [JP/JP]; 23-23, Honcho, Itabashi-ku, Tokyo 1730001 (JP). IWASAKI ELECTRIC CO., LTD. [JP/JP]; 3-12-4, Shiba, Minato-ku, Tokyo 1050014 (JP).

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(72, 75) NAKAYAMA, Takeshi [JP/JP]; c/o Lintec Corporation, 23-23, Honcho, Itabashi-ku, Tokyo 1730001 (JP). ABE, Akira [JP/JP]; c/o Lintec Corporation, 23-23, Honcho, Itabashi-ku, Tokyo 1730001 (JP). SHIMIZU, Dai [JP/JP]; c/o Lintec Corporation, 23-23, Honcho, Itabashi-ku, Tokyo 1730001 (JP). ITOSHIMA, Fumihiko [JP/JP]; Japan Highway Public Corporation, Shiki Shukusha 405, 3-7-15, Kitano, Niiza-shi, Saitama 3520003 (JP). HARADA, Kazuo [JP/JP]; c/o Iwasaki Electric Co., Ltd., Saitama Plant, 1-1, Ichiriyamacho, Gyouda-shi, Saitama 3618505 (JP). ODA, Masahiro [JP/JP]; c/o Iwasaki Electric Co., Ltd., Saitama Plant, 1-1, Ichiriyamacho, Gyouda-shi, Saitama 3618505 (JP). MAKII, Yasuhiro [JP/JP]; c/o Iwasaki Electric Co., Ltd., 3-12-4, Shiba, Minato-ku, Tokyo 1050014 (JP).

(74) YAMAGUCHI, Yoshio et al. / etc.; 8th Floor, Izumi Building, 4-17, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G09F 19/00, G09B 23/24, A61L 9/16, B01D 53/26

(11) WO 2005/069258 (13) A1

(21) PCT/JP2005/000386

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-009916

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VISUAL PRESENTATION OF ODOR ELIMINATING EFFECT

• PRESENTATION VISUELLE D'EFFET D'ELIMINATION DES ODEURS

(71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 5418507 (JP).

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

(72, 75) Tsuda, Toshihiko [JP/JP]; c/o Kobayashi Pharmaceutical Co., Ltd., R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi, Osaka 5670057 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 G09G

(11) WO 2005/069259 (13) A2

(21) PCT/GB2005/000012

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 0400647.4

13 Jan/jan 2004 (13.01.2004) GB

(30) 0425764.8

23 Nov/nov 2004 (23.11.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CORRECTION ARRANGEMENTS FOR PORTABLE DEVICES WITH OLED DISPLAYS

- DISPOSITIFS DE CORRECTION DE DISPOSITIFS PORTABLES A AFFICHEURS A DIODES ELECTROLUMINESCENTES ORGANIQUES
- (71) UNISPLAY SA [CH/CH]; 25 Grand Rue, CH-1211 Geneva (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HASSAN, Paddy, Abdel, Salam [GB/GB]; 63 Lowther Road, Barnes, London SW13 9NT (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G09G 3/00
- (11) WO 2005/069260 (13) A2
- (21) PCT/JP2005/000731
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 2004-009146
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • DISPLAY DEVICE, DATA DRIVING CIRCUIT, AND DISPLAY PANEL DRIVING METHOD
- DISPOSITIF D'AFFICHAGE, CIRCUIT D'ATTAQUE DE DONNEES, ET PROCEDE D'ATTAQUE DE PANNEAU D'AFFICHAGE
- (71) CASIO COMPUTER CO., LTD. [JP/JP]; 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo, 1518543 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHIRASAKI, Tomoyuki [JP/JP] SATO, Kazuhito [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
-
- 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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
- (11) WO 2005/069262 (13) A2
- (21) PCT/EP2004/053603
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) en (26) en
- (30) 04100030.8
7 Jan/jan 2004 (07.01.2004) EP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • METHOD AND DEVICE FOR PROCESSING VIDEO DATA BY USING SPECIFIC BORDER CODING
- PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES VIDEO PAR CODAGE DE BORD SPECIFIQUE
- (71) THOMSON LICENSING SA [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) CORREA, Carlos [PT/DE]; Licht-enberger Weg 4, 78056 VILLINGEN-SCHWENNINGEN (DE). WEITBRUCH, Sébastien [FR/DE]; Im Wolfacker 25, 78078 NIEDERESCHACH-KAPPELL (DE). THEBAULT, Cédric [FR/DE]; Oberestr. 8, 78050 VILLINGEN (DE).
- (74) LE DANTEC, Claude et al. / etc.; THOMSON, 46, Quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G09G 3/28, 3/20, 3/288, H01H 11/00, H01J 11/02
- (11) WO 2005/069263 (13) A1
- (21) PCT/JP2005/000622
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) ja (26) ja
- (30) 2004-006589
14 Jan/jan 2004 (14.01.2004) JP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • PLASMA DISPLAY PANEL DRIVE METHOD
- PROCEDE DE COMMANDE D'ECRAN A PLASMA
- (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) TACHIBANA, Hiroyuki-HASHIGUCHI, Jumpei OGAWA, Kenji WAKABAYASHI, Toshikazu MURAKOSHI, Tomohiro
- (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G09G 3/32
- (11) WO 2005/069264 (13) A1
- (21) PCT/IB2005/050023
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) en (26) en
- (30) 0400105.3 GB
- 6 Jan/jan 2004 (06.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ACTIVE MATRIX ELECTROLUMINESCENT DISPLAY DEVICE WITH TUNABLE PIXEL DRIVER
- ECRAN ELECTROLUMINESCENT A MATRICE ACTIVE ET A PILOTE DE PIXEL ACCORDABLE
- (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) JOHNSON, Mark, T. [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). SEMPEL, Adrianus [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). STEER, William, A. [GB/GB]; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :
- (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 G09G 3/32
- (11) WO 2005/069266 (13) A1
- (21) PCT/IB2005/050027
- (22) 4 Jan/jan 2005 (04.01.2005)

- TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 3/32
- (11) WO 2005/069265 (13) A1
- (21) PCT/IB2005/050026
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) en (26) en
- (30) 0400209.3 GB
- 7 Jan/jan 2004 (07.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • LIGHT EMITTING DISPLAY DEVICES
- DISPOSITIFS D'AFFICHAGE ELECTROLUMINESCENTS
- (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) FISH, David, A. [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). HUGHES, John, R. [GB/GB]; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :
- (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 G09G 3/32
- (11) WO 2005/069267 (13) A1
- (21) PCT/IB2005/050029
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) en (26) en
- (30) 0400216.8 GB
- 7 Jan/jan 2004 (07.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • THRESHOLD VOLTAGE COMPENSATION METHOD FOR ELECTROLUMINESCENT DISPLAY DEVICES
- PROCEDE DE COMPENSATION DE TENSION DE SEUIL POUR DISPOSITIFS D'AFFICHAGE ELECTROLUMINESCENTS

- (25) en (26) en
- (30) 0400213.5 GB
- 7 Jan/jan 2004 (07.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ELECTROLUMINESCENT DISPLAY DEVICES AN ACTIVE MATRIX
- DISPOSITIFS D'AFFICHAGE ELECTROLUMINESCENTS
- (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) FISH, David, A. [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). CHILDS, Mark, J. [GB/GB]; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :
- (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 G09G 3/32
- (11) WO 2005/069267 (13) A1
- (21) PCT/IB2005/050029
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) en (26) en
- (30) 0400216.8 GB
- 7 Jan/jan 2004 (07.01.2004)
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • THRESHOLD VOLTAGE COMPENSATION METHOD FOR ELECTROLUMINESCENT DISPLAY DEVICES
- PROCEDE DE COMPENSATION DE TENSION DE SEUIL POUR DISPOSITIFS D'AFFICHAGE ELECTROLUMINESCENTS

(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) CHILDS, Mark, J. [GB/GB]; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G09G 3/36, 3/20, G02F 1/133

(11) WO 2005/069268 (13) A1

(21) PCT/JP2004/013164

(22) 9 Sep/sep 2004 (09.09.2004)

(25) ja (26) ja

(30) 2004-009896
16 Jan/jan 2004 (16.01.2004) JP

(30) 2004-212203
20 Jul/juil 2004 (20.07.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LIQUID CRYSTAL DISPLAY DEVICE, LIQUID CRYSTAL DISPLAY DEVICE SIGNAL PROCESSING DEVICE, PROGRAM THEREOF, RECORDING MEDIUM, AND LIQUID CRYSTAL DISPLAY CONTROL METHOD

• DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES, DISPOSITIF DE TRAITEMENT DES SIGNAUX D'UN DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES, PROGRAMME CORRESPONDANT, SUPPORT D'ENREGISTREMENT ET PROCEDE DE COMMANDE D'UN AFFICHAGE A CRISTAUX LIQUIDES

(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) AKUTSU, MasahikoFUJINE, ToshiyukiYOSHII, Takashi

(74) HARA, Kenzo et al. / etc.; HARAKENZO WORLD PATENT & TRADEMARK PATENT LAW FIRM, Daiwa Minamimori-machi 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G09G 5/00, 3/36, G02F 1/01

(11) WO 2005/069269 (13) A1

(21) PCT/CA2005/000065

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,016
20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STEREOSCOPIC DISPLAY SYSTEM
• SYSTEME D'AFFICHAGE STEREOSCOPIQUE

(71) ECRANS POLAIRES INC. [CA/CA]; 1147 Des Grands Ducs, Longueuil, Québec J4G 2N8 (CA).

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(72, 75) GAUDREAU, Jean-Etienne [CA/CA]; 80 Berlioz Street, Apartment 1701, Verdun, Quebec H3E 1N9 (CA).

(74) DUBUC, J.; Goudreau Gage Dubuc, Stock exchange Tower, 800 Place Victoria, Suite 3400, P.O. Box 242, Montreal, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G09G 5/00, 5/22, G06F 3/16, G10L 13/00

(11) WO 2005/069270 (13) A1

(21) PCT/JP2004/019573

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja (26) ja

(30) 2004-009844
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DISPLAY DEVICE
• DISPOSITIF D'AFFICHAGE

(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) MIYATA, Kazuhiko

(74) HARA, Kenzo et al. / etc.; HARAKENZO WORLD PATENT & TRADEMARK PATENT LAW FIRM, Daiwa Minamimori-machi 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G09G 5/14

(11) WO 2005/069271 (13) A1

(21) PCT/US2004/032752

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 10/742,559
18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITE GRAPHICS RENDERED USING MULTIPLE FRAME BUFFERS
• GRAPHISMES COMPOSITES RENDUS A L'AIDE DE TAMPONS MULTI-TRAMES

(71) APPLE COMPUTER, INC [US/US]; 1 Infinite Loop, Cupertino, CA 95014-2084 (US).
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(72, 75) PAQUETTE, Michael, J. [US/US]; 543 Solano Drive, Benicia, CA 94510 (US).

(74) BROWNSTONE, Daniel, R.; Fenwick & West LLP, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G10H 1/00

(11) WO 2005/069272 (13) A1

(21) PCT/FR2003/003730

(22) 15 Dec/déc 2003 (15.12.2003)

(25) fr (26) fr

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR SYNTHESIZING
ACOUSTIC SPATIALIZATION

- PROCEDE DE SYNTHESE ET DE SPA-
TIALISATION SONORES

(71) FRANCE TELECOM [FR/FR]; 6, place
d'Alleray, F-75015 Paris (FR).
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les États désignés sauf US)

(72, 75) NICOL, Rozenn [FR/FR]; 2, Place
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(FR). VIRETTE, David [FR/FR]; 25, Ave-
nue Ernest Renan, f-22300 Lannion (FR).
EMERIT, Marc [FR/FR]; 10, cité d'Aleth,
f-35000 Rennes (FR).

(74) VERDURE, Stéphane, et al. / etc.; Cabinet
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 :

(u) for / pour US only / seulement

(51)⁷ G10K 11/162

(11) WO 2005/069273 (13) A1

(21) PCT/US2005/001524

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,933
12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • AUTOMOTIVE DASH INSULA-
TORS CONTAINING VISCOELASTIC
FOAMS

- ISOLANT PHONIQUES DE TA-
BLEAUX DE BORD A BASE DE
MOUSSES VISCOELASTIQUES

(71) DOW GLOBAL TECHNOLOGIES, INC.
[US/US]; Washington Street, 1790 Building,
Midland, MI 48674 (US).

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les États désignés sauf US)

(72, 75) TUDOR, Jay, M. [US/US]; 8375 Sher-
wood Rive, Grand Blanc, MI 48439 (US).
SIAVOSHANI, Saeed, J. [US/US]; 6835
North Adams, Bloomfield Hills, MI 48304
(US). TAO, Xiaodong, D. [CN/US]; 2646
Locksley Court, Troy, MI 48083 (US). KO-
RCHNAK, Gregory, J. [US/US]; 1927
Clover Ridge, Howell, MI 48843 (US).

(74) HOFFMANN, Richard, W.; Warn Hoff-
mann Miller & LaLone PC, P.O. Box 70098,
Rochester Hills, MI 48307 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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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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 G10L 19/00, H04S 3/02

(11) WO 2005/069274 (13) A1

(21) PCT/EP2005/000408

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 10/762,100
20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • APPARATUS AND METHOD FOR
CONSTRUCTING A MULTI-CHAN-
NEL OUTPUT SIGNAL OR FOR GEN-
ERATING A DOWNMIX SIGNAL

- APPAREIL ET PROCEDE POUR
CONSTRUIRE UN SIGNAL DE SORTIE
MULTICANAUX OU POUR GENERER
UN SIGNAL MELANGE VERS LE BAS

(71) FRAUNHOFER-GESELLSCHAFT ZUR
FÖRDERUNG DER ANGEWANDTEN
FORSCHUNG E.V. [DE/DE]; Hansas-
trasse 27c, 80686 München (DE). AGERE
SYSTEMS INC. [US/US]; 1110 American
Parkway NE, Allentown, PA 18109 (US).

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les États désignés sauf US)

(72, 75) HERRE, Jürgen [DE/DE]; Haller-
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Christof [CH/CH]; Guetrain 1, CH-8274
Trägerwilen (CH).

(74) ZINKLER, Franz et al. / etc.; SCHOPPE,
ZIMMERMANN, STÖCKELER & ZIN-
KLER, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G10L 19/02

(11) WO 2005/069275 (13) A1

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(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/534,627
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • SYSTEMS AND METHODS FOR AU-
TOMATICALLY EQUALIZING AUDIO
SIGNALS

- SYSTEMES ET PROCEDES PERMET-
TANT D'EGALISER AUTOMATIQUE-
MENT DES SIGNAUX AUDIO

(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 DE PAR, Steven [US/US]; 1109
McKay Drive, M/S-41SJ, San Jose, CA
95131-1706 (US). BREEBAART, Jeroen
[US/US]; 1109 McKay Drive, M/S-41SJ,
San Jose, CA 95131-1706 (US). MCKIN-
NEY, Martin [US/US]; 1109 McKay Drive,
M/S-41SJ, San Jose, CA 95131-1706 (US).

(74) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; c/o Shannon Lester, 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 **G10L 19/14, H03M 7/30**

(11) **WO 2005/069276** (13) A1

(21) PCT/EP2004/014486

(22) **20 Dec/déc 2004 (20.12.2004)**

(25) en (26) en

(30) 10 2004 001 293.8
7 Jan/jan 2004 (07.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR DATA TRANSMISSION WITH A REDUCED DATA VOLUME

• APPAREIL ET PROCÉDE POUR TRANSMETTRE DES DONNÉES A VOLUME DE DONNÉES REDUITES

(71) **THOMSON LICENSING S.A.** [FR/FR]; 46 Quai A. le Gallo, F-92100 Boulogne-Billancourt (FR).
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(72, 75) **SPILE, Jens** [DE/DE]; Kleines Feld 58, 30966 Hemmingen (DE).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ **G10L 19/14, H03M 7/30**

(11) **WO 2005/069277** (13) A1

(21) PCT/JP2005/000510

(22) **18 Jan/jan 2005 (18.01.2005)**

(25) ja (26) ja

(30) 2004-010040
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUDIO SIGNAL ENCODING METHOD, AUDIO SIGNAL DECODING METHOD, TRANSMITTER, RECEIVER, AND WIRELESS MICROPHONE SYSTEM

• PROCÉDE DE CODAGE DE SIGNAUX AUDIO, PROCÉDE DE DECODAGE DE SIGNAUX AUDIO, ÉMETTEUR, RÉCEPTEUR ET SYSTÈME DE MICROPHONE SANS FIL

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
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(72, 75) **BANBA, Yutaka**

(74) **ARIGA, Gunichiro**; Shinjuku Sanshin Building 2-4-9, 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **G10L 21/02**

(11) **WO 2005/069278** (13) A1

(21) PCT/EP2004/052427

(22) **4 Oct/oct 2004 (04.10.2004)**

(25) de (26) de

(30) 10 2004 001 863.4
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR PROCESSING A VOICE SIGNAL FOR ROBUST SPEECH RECOGNITION

• PROCÉDE ET DISPOSITIF POUR TRAITER UN SIGNAL VOCAL POUR LA RECONNAISSANCE VOCALE ROBUSTE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **FINGSCHIEDT, Tim** [DE/DE]; Valleysstr. 30, 81371 München (DE). **SETI-AWAN, Panji** [ID/DE]; Gustav-Heinemann-Ring 38, 81739 München (DE). **STAN, Sorel** [RO/DE]; Rosenstr. 10, 82205 Gilching (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 21/02, H04R 3/00, H04M 1/19, 1/03**

(11) **WO 2005/069279** (13) A1

(21) PCT/US2004/034511

(22) **19 Oct/oct 2004 (19.10.2004)**

(25) en (26) en

(30) 10/743,670
22 Dec/déc 2003 (22.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-MODE AUDIO PROCESSORS AND METHODS OF OPERATING THE SAME

• PROCESSEURS AUDIO MULTIMODALES ET PROCÉDES DE FONCTIONNEMENT

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

(72, 75) **MURRAY, Matt** [US/US]; 3021 Walnut Creek Pkwy., Apt. H, Raleigh, NC 27606 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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

(11) WO 2005/069280 (13) A2

(21) PCT/EP2004/012593

(22) 6 Nov/nov 2004 (06.11.2004)

(25) en (26) en

(30) 04000258.6

8 Jan/jan 2004 (08.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR DETERMINING SPHERICAL ABERRATION

• PROCEDE DE DETERMINATION DE L'ABERRATION SPHERIQUE

(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) KNITTEL, Joachim [DE/DE]; Lenastr. 32, 78532 Tuttlingen (DE).

(74) THIES, Stephan; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 7/00

(11) WO 2005/069281 (13) A2

(21) PCT/IB2005/050036

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 04100101.7

14 Jan/jan 2004 (14.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD, APPARATUS AND RECORD CARRIER WITH AVERAGE-RUN-LENGTH PRESERVING CODE FOR IMPROVED READOUT PARAMETER CONTROL

• PROCEDE, APPAREIL ET SUPPORT D'ENREGISTREMENT A CODE DE PRESERVATION A LONGUEUR DE PLAGE MOYENNE POUR UNE MEILLEURE COMMANDE DE PARAMETRE DE LECTURE

(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). COENE, Willem, M., J., M. [BE/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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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)

(51)⁷ G11B 7/00

(11) WO 2005/069282 (13) A2

(21) PCT/IB2005/050085

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 04100081.1

12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR CONTROLLING A READOUT PARAMETER DURING READING

• PROCEDE ET APPAREIL DE COMMANDE DES PARAMETRES D'EXTRACTION PENDANT LA LECTURE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) VERSCHUREN, Coen, A. [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G11B 7/0045, 7/005, 7/007, 20/10, 20/12

(11) WO 2005/069283 (13) A1

(21) PCT/JP2005/000530

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ja (26) ja

(30) 2004-012335

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INFORMATION RECORDING DEVICE AND METHOD, AND COMPUTER PROGRAM

• DISPOSITIF ET PROCEDE D'ENREGISTREMENT D'INFORMATIONS, ET PROGRAMME INFORMATIQUE

(71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).

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(72, 75) KURODA, Kazuo [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP). MURAMATSU, Eiji [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP). HORIKAWA, Kunihiko [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP). YAMAGUCHI, Atsushi [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP). KATO, Masahiro [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama,

3598522 (JP). SUZUKI, Toshio [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (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 1040031 (JP).

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

Published / Publiée : (c)

(51)⁷ G11B 7/007, 7/24

(11) WO 2005/069284 (13) A1

(21) PCT/JP2005/000269

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-007235

14 Jan/jan 2004 (14.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INFORMATION RECORDING MEDIUM

• SUPPORT D'ENREGISTREMENT D'INFORMATIONS

(71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo 1538654 (JP).

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

(72, 75) SUZUKI, Toshio [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP). KURODA, Kazuo [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP). MURAMATSU, Eiji [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP). KATO, Masahiro [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works. 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP). TAKISHITA, Toshihiko [JP/JP]; c/o Pioneer Corporation, 465, Ohsato-cho, Kofu-shi, Yamanashi 4000053 (JP). OSHIMA, Seiro [JP/JP]; c/o Pioneer Corporation, 465, Ohsato-cho, Kofu-shi, Yamanashi 4000053 (JP). KONDO, Atsushi [JP/JP]; c/o Pioneer Corporation, 465, Ohsato-cho, Kofu-shi, Yamanashi 4000053 (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 1040031 (JP).

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

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 7/095

(11) WO 2005/069285 (13) A1

(21) PCT/JP2005/000339

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-008917

16 Jan/jan 2004 (16.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REPETITIVE CONTROL APPARATUS AND OPTICAL DISC APPARATUS

• APPAREIL A COMMANDE REPETITIVE ET APPAREIL A 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) KANDA, Yoshihiro

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 7/125, 7/0045, 7/006

(11) WO 2005/069286 (13) A1

(21) PCT/IB2005/050124

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 04006623

13 Jan/jan 2004 (13.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR CONTROL OF A WRITE SIGNAL IN AN OPTICAL DISC SYSTEM

• PROCÉDE ET APPAREIL POUR LA COMMANDE D'UN SIGNAL D'ÉCRITURE DANS UN SYSTÈME DE DISQUE OPTIQUE

(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) HAROLD-BARRY, John, A. [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). WU, Xinyan [CN/GB]; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 7/125, 7/135, H01S 5/00

(11) WO 2005/069287 (13) A1

(21) PCT/JP2005/000182

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-009227

16 Jan/jan 2004 (16.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OPTICAL INTEGRATION UNIT PROVIDED WITH HOLOGRAM ELEMENT AND OPTICAL PICKUP DEVICE

• UNITE D'INTEGRATION OPTIQUE DOTÉE D'UN ELEMENT HOLOGRAMME ET DISPOSITIF CAPTEUR OPTIQUE

(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) SAKAI, Keiji [JP/JP]; 3-206-15, Nakayama-cho Nishi, Nara-shi, Nara 6310013 (JP). MIKI, Renzaburoh [JP/JP]; 3-18-1-2, Kunimidai, Kizu-cho, Soraku-gun, Kyoto, 6190216 (JP). WATANABE, Yukio [JP/JP]; 23-1-410, Naramachi, Rokujizo, Uji-shi, Kyoto 6110001 (JP). MIYAZAKI, Osamu [JP/JP]; 4-2-4-C102, Kunimidai, Kizu-cho, Soraku-gun, Kyoto, 6190216 (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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL 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 11/00, G06F 13/12

(11) WO 2005/069288 (13) A1

(21) PCT/SG2004/000017

(22) 19 Jan/jan 2004 (19.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • PORTABLE DATA STORAGE DEVICE
USING A MEMORY ADDRESS MAP-
PING TABLE

- DISPOSITIF D'ENREGISTREMENT DE
DONNEES PORTABLE COMPRENANT
UNE TABLE DE MISE EN CORRES-
PONDANCE D'ADRESSES MEMOIRE

- (71) TREK 2000 INTERNATIONAL LTD.
[SG/SG]; 30 Loyang Way #07-13/14/15,
Loyang Industrial Estate, Singapore 508769
(SG).

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

- (72, 75) TAN, Henry [SG/SG]; 1 Palm Drive,
Singapore 456458 (SG). POO, Teng,
Pin [MY/SG]; Blk 44 Bedok South Road
#11-763, Singapore 460044 (SG). LIM, Lay,
Chuan [MY/SG]; Blk 322, Bukit Batok St.
33 #03-04, Singapore 650322 (SG).

- (74) WATKIN, Timothy, Lawrence, Harvey;
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Singapore 910816 (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 SD SL SZ
TZ UG ZM ZW); EA (AM AZ 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G11B 17/04

(11) WO 2005/069289 (13) A1

(21) PCT/KR2005/000116

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10-2004-0002921

15 Jan/jan 2004 (15.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DISK DRIVE WITH DISK CARTRIDGE
MOUNTED THEREIN

- LECTEUR DE DISQUE A CHARGEUR
DE DISQUES INTEGRE

- (71) SAMSUNG ELECTRONICS CO., LTD.
[KR/KR]; 416, Maetan-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do 442-742 (KR).

- (72) EUM, Jae-Yong; 915-601 Jugong Apt.,
970-3, Yeongtong-dong, Yeongtong-gu Su-
won-si, Gyeonggi-do 443-812 (KR). LEE,
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Suwon-si, Gyeonggi-do 443-733 (KR). YIM,
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897, Maetan-dong, Yeongtong-gu Suwon-si,
Gyeonggi-do 443-709 (KR).

- (74) LEE, Young-Pil; The Cheonghwa Building,
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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 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 G11B 19/02

(11) WO 2005/069290 (13) A1

(21) PCT/EP2004/012594

(22) 6 Nov/nov 2004 (06.11.2004)

(25) en (26) en

(30) 04290021.7

5 Jan/jan 2004 (05.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • OPTICAL DISK DRIVE WITH POWER
SAVE MODE

- UNITE DE DISQUES OPTIQUES AVEC
MODE D'ECONOMIE D'ENERGIE

- (71) THOMSON LICENSING S.A. [FR/FR]; 46
Quai A. le Gallo, F-92100 Boulogne-Billan-
court (FR).

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

- (72, 75) TSE, Hong, Wing [CN/CN]; 7/F1,
Room A, Kam Fung Court, 18 Tai Uk Street,
Tsuen Wan, N.T., Hong Kong (CN).

- (74) THIES, Stephan; Deutsche Thom-
son-Brandt GmbH, European Patent Op-
erations, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 G11B 19/04, 17/04, 20/10, G06F 9/06

(11) WO 2005/069291 (13) A1

(21) PCT/JP2005/000589

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-011258

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • REMOVABLE MEDIUM RECORD-
ING/REPRODUCTION DEVICE,
METHOD FOR CONTROLLING EJECT
OF MEDIUM FROM REMOVABLE
MEDIUM RECORDING/REPRODUC-
TION DEVICE, AND METHOD FOR
CONTROLLING EJECT OF REMOV-
ABLE MEDIUM FROM INFORMA-
TION PROCESSING DEVICE

- DISPOSITIF
D'ENREGISTREMENT/REPRODUCTION
DE SUPPORT AMOVIBLE, PROCEDE
DE COMMANDE D'EJECTION
DE SUPPORT D'UN DISPOSITIF
D'ENREGISTREMENT/REPRODUCTION
DE SUPPORT AMOVIBLE ET
PROCEDE DE COMMANDE
D'EJECTION DE SUPPORT
AMOVIBLE D'UN DISPOSITIF DE
TRAITEMENT D'INFORMATIONS

- (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) TAKAHASHI, Yorio

- (74) MORIMOTO, Yoshihiro; All Nippon Air-
ways(Nishi-Hommachi)Bldg., 4th Floor,
10-10, Nishi-Hommachi 1-chome, Nishi-ku,
Osaka-shi, Osaka 5500005 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN 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 G11B 19/12

(11) WO 2005/069292 (13) A1

(21) PCT/EP2004/013505

(22) 26 Nov/nov 2004 (26.11.2004)

(25) en (26) en

(30) 04000083.8

6 Jan/jan 2004 (06.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR PLAYBACK OF OPTICAL RECORDING MEDIA

• APPAREIL ET PROCÉDE POUR LA LECTURE DE SUPPORTS D'ENREGISTREMENT OPTIQUES

(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) BASLER, Stefan [DE/DE]; Mühlsteigstr. 10, 78086 Brigachtal (DE).

(74) THIES, Stephan; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G11B 19/12, 20/00

(11) WO 2005/069293 (13) A1

(21) PCT/EP2005/000823

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 04290100.9

14 Jan/jan 2004 (14.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF PREVENTING UNAUTHORIZED DUPLICATION OF OPTICAL DISC BY PHYSICAL AUTHENTICATION, MANUFACTURING PROCESS OF SUCH OPTICAL DISC AND OPTICAL DISC THUS OBTAINED

• PROCÉDE DE PREVENTION D'UNE DUPLICATION NON AUTORISEE D'UN DISQUE OPTIQUE PAR AUTHENTICATION PHYSIQUE, PROCÉDE DE FABRICATION DU DISQUE OPTIQUE ET DISQUE OPTIQUE AINSI OBTENU

(71) SGN [FR/FR]; 22, rue de Noailles, F-78100 Saint-Germain-En-Laye (FR).

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

(72, 75) GOUIFFES-NATALI, Marie-Stéphane [FR/FR]; F-78100 Saint-Germain-En-Laye (FR).

(74) CABINET ORES et al. / etc.; 36, rue de St Petersbourg, 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 IS IT LT LU MC NL PL PT RO SE SI SK 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 20/00

(11) WO 2005/069294 (13) A1

(21) PCT/JP2004/019479

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 2004-007683

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTENT REPRODUCTION APPARATUS

• APPAREIL DE REPRODUCTION DE CONTENUS

(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) YOKOTA, Kaoru OHMORI, Motoji-MORIOKA, Koichi ISHIIHARA, Hideshi-TATEBAYASHI, Makoto

(74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ G11B 20/00, G06F 1/00, H04L 9/32

(11) WO 2005/069295 (13) A1

(21) PCT/JP2004/019488

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 2004-009861

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUTHENTICATION SERVER, METHOD AND SYSTEM FOR DETECTING UNAUTHORIZED TERMINAL

• SERVEUR D'AUTHENTIFICATION, PROCÉDE ET SYSTEME POUR LA

DETECTION D'UN TERMINAL NON AUTORISE

(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) OHMORI, Motoji OHARA, Shun-ji KATAYAMA, Takashi

(74) NII, Hiromori; c/o Nii Patent Firm, 3rd Floor, Shin-Osaka Suehiro 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMP GH 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).

Published / Publiée : (a)

(51)⁷ G11B 20/10

(11) WO 2005/069296 (13) A1

(21) PCT/KR2005/000155

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 10-2004-0003571

17 Jan/jan 2004 (17.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STORAGE MEDIUM STORING MULTIMEDIA DATA, AND METHOD AND APPARATUS FOR REPRODUCING MULTIMEDIA DATA

• SUPPORT D'ENREGISTREMENT DE DONNEES MULTIMEDIA ET PROCÉDE ET APPAREIL DE REPRODUCTION DE DONNEES MULTIMEDIA

(71) DAERYANG FOUNDATION [KR/KR]; 98 Kunja-dong, Kwangjin-gu, Seoul 143-747 (KR). SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) KIM, Hae-Kwang; 102-809 Ilsung Apt., 99, Gunja-dong, Gwangjin-gu, Seoul 143-762 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMP GH 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 20/12, 20/10, 7/004, 19/12

(11) WO 2005/069297 (13) A1

(21) PCT/JP2005/000523

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ja (26) ja

(30) 2004-010092

19 Jan/jan 2004 (19.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INFORMATION PROCESSING DEVICE FOR IDENTIFYING THE TYPE OF RECORDING MEDIUM AND METHOD FOR FORMING AREA ON RECORDING MEDIUM EXECUTED IN INFORMATION PROCESSING DEVICE

• DISPOSITIF DE TRAITEMENT D'INFORMATIONS POUR IDENTIFIER LE TYPE DE SUPPORT D'ENREGISTREMENT ET PROCÉDE DE FORMATION DE ZONE SUR SUPPORT D'INFORMATION EXECUTE DANS UN DISPOSITIF DE TRAITEMENT D'INFORMATIONS

(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) SASAKI, Shinji

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 20/18, G06F 11/08, G01N 21/95, G11B 7/09

(11) WO 2005/069298 (13) A1

(21) PCT/EP2004/013506

(22) 26 Nov/nov 2004 (26.11.2004)

(25) en (26) en

(30) 04000107.5

7 Jan/jan 2004 (07.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR PLAYBACK OR RECORDING OF AN OPTICAL RECORDING MEDIUM

• PROCÉDE DE LECTURE OU D'ENREGISTREMENT POUR SUPPORT D'ENREGISTREMENT OPTIQUE

(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) MAHR, Peter [DE/DE]; Schwarznau-ring 21, 79669 Zell im Wiesental (DE). HUONKER, Michael [DE/DE]; Geisllinger Str. 54, 72348 Rosenfeld-Isingen (DE). VOLLMER, Christian [DE/DE]; Erlenbruckerstr. 17, 79856 Hinterzarten (DE). SCHONE, Wiebke [DE/DE]; Hauptstr. 35, 78052 Villingen-Schwenningen (DE).

(74) THIES, Stephan; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G11B 23/50

(11) WO 2005/069299 (13) A1

(21) PCT/KR2005/000049

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10-2004-0003864

19 Jan/jan 2004 (19.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPACT DISK CLEANER

• DISPOSITIF DE NETTOYAGE POUR DISQUES COMPACTS

(71, 72) AN, Che Hyun [KR/KR]; 10/6, 1581-5 Sillim-Dong, Kwanak-Gu, Seoul 151-010 (KR).

(74) LEE, Woo Kwon; 201 Namsung Bldg., 1474-12, Sillim 11-Dong, Kwanak-Gu, Seoul 151-894 (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 G11B 27/10, G06F 17/30

(11) WO 2005/069300 (13) A1

(21) PCT/EP2004/013241

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10 2004 001 207.5

6 Jan/jan 2004 (06.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR UPDATING DATA ON A DISK STORAGE MEDIUM

• PROCÉDE ET APPAREIL DE MISE A JOUR DE DONNEES SUR UN SUPPORT DE STOCKAGE SUR DISQUE

(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) WINTER, Marco [DE/DE]; Böhmerstr. 17, 30173 Hannover (DE). JANSSEN, Uwe [DE/DE]; Niedersachsensstr. 53, 30926 Seelze (DE). KLAUSBERGER, Wolfgang [DE/DE]; Am Uhrturm 26, 30519 Hannover (DE). KUBSCH, Stefan [DE/DE]; Im Ohr 2, 31559 Hohnhorst (DE). HEPPEL, Dietmar [DE/DE]; Wernigeroder Weg 41, 30419 Hannover (DE).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G11B 27/10

(11) WO 2005/069301 (13) A1

(21) PCT/IB2005/050050

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 04100026.6

7 Jan/jan 2004 (07.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND SYSTEM FOR MAKING ONE OR MORE PARTS OF A RECORDED DATA SEQUENCE

• PROCÉDE ET SYSTEME PERMETTANT DE MARQUER UNE OU PLUSIEURS PARTIES DE SEQUENCE DE DONNEES ENREGISTREES

(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) BROEKSTEEG, Gerardus, H. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GRAVENDEEL, Cornelis 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 G11B 27/10, 27/28

(11) WO 2005/069302 (13) A1

(21) PCT/US2005/000545

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/534,620

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR SEARCHING STORED AUDIO DATA BASED ON A SEARCH PATTERN

• SYSTEME ET PROCEDE DE RECHERCHE DE DONNEES AUDIO BASES SUR UNE METHODE DE RECHERCHE DOCUMENTAIRE

(71) JOHNSON CONTROLS TECHNOLOGY COMPANY [US/US]; 650 Waverly, Holland, Michigan 49423 (US).

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

(72, 75) BLAKER, David, A. [US/US]; 557 Bay Avenue (DB), Holland, Michigan 49423 (US). OLSON, Thomas, R. [US/US]; 1605 Woodlawn Avenue, Holland, Michigan 49423 (US). DOUTHITT, Brian, L. [US/US]; 2041 Laurie Lane, Holland, Michigan 49424 (US).

(74) BRAYER, Michael, S.; FOLEY & LARDNER, 777 East Wisconsin Avenue, Milwaukee, Wisconsin 53202-5306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 27/34, 19/02

(11) WO 2005/069303 (13) A1

(21) PCT/EP2004/013244

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 04000056.4

5 Jan/jan 2004 (05.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR GENERATING AN ELECTRONIC MENU

• PROCEDE ET APPAREIL DE CREATION D'UN MENU ELECTRONIQUE

(71) DEUTSCHE THOMSON-BRANDT GMBH [DE/DE]; Hermann-Schwer-Str. 3, 78048 Villingen-Schwenningen (DE).

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

(72, 75) ADOLPH, Dirk [DE/DE]; Wallbrink 2, 30952 Ronnenberg (DE). HÖRENTUP, Jobst [DE/DE]; Gabelsbergerstr. 18, 30163 Hannover (DE). OSTERMANN, Ralf [DE/DE]; Niddener Weg 7, 30657 Hannover (DE). PETERS, Hartmut [DE/DE]; Ohweg 34, 30890 Barsinghausen (DE). HERPEL, Carsten [DE/DE]; Schwarze-Dorn-Str. 4, 30974 Wennigsen (DE).

(74) THOMSON LICENSING S.A.; 46 Quai A. le Gallo, F-92100 Boulogne-Billancourt (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 IS IT LT LU MC NL PL PT 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 27/34

(11) WO 2005/069304 (13) A1

(21) PCT/KR2005/000115

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10-2004-0002412

13 Jan/jan 2004 (13.01.2004) KR

(30) 10-2004-0035078

18 May/mai 2004 (18.05.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STORAGE MEDIUM HAVING INTERACTIVE GRAPHIC STREAM AND APPARATUS FOR REPRODUCING THE SAME

• SUPPORT DE STOCKAGE POSSE-DANT UN FLUX GRAPHIQUE INTER-ACTIF ET APPAREIL PERMETTANT DE REPRODUIRE CELUI-CI

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) JUNG, Kil-Soo; 104-1401 Namsuwon Doosan Apt., 485, Byungjeom-ri, Tacan-eup, Hwaseong-si, Gyeonggi-do 445-986 (KR). KANG, Man-Seok; (301) 1237-3 Mae-tan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-848 (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 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 G11C 11/00

(11) WO 2005/069305 (13) A2

(21) PCT/US2005/000700

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/754,881

10 Jan/jan 2004 (10.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PSEUDO TUNNEL JUNCTION

• PSEUDO-JUNCTION A EFFET TUNNEL

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

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(72, 75) KATTI, Romney, R. [US/US]; 8636 Terraceview Lane N., Maple Grove, MN 55311 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G11C 11/16

(11) WO 2005/069306 (13) A1

(21) PCT/US2005/000699

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/754,935

10 Jan/jan 2004 (10.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BIAS-ADJUSTED MAGNETORESISTIVE DEVICES FOR MAGNETIC RANDOM ACCESS MEMORY (MRAM) APPLICATIONS

• DISPOSITIFS MAGNETORESISTIFS REGLES PAR POLARISATION DESTINES A DES APPLICATIONS DE MEMOIRE A ACCES DIRECT MAGNETIQUE (MRAM)

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) KATTI, Romney, R. [US/US]; 8636 Terraceview Lane N., Maple Grove, MN 55311 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ G21C 3/322, 3/34 // 21/00

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(21) PCT/SE2005/000016

(22) 10 Jan/jan 2005 (10.01.2005)

(25) sv (26) en

(30) 0400067-5

15 Jan/jan 2004 (15.01.2004) SE

(30) 0400142-6

26 Jan/jan 2004 (26.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A SPACER AND A FUEL UNIT FOR A NUCLEAR PLANT

• ELEMENT D'ECARTEMENT ET ASSEMBLAGE DE COMBUSTIBLE POUR UNE INSTALLATION NUCLEAIRE

(71) WESTINGHOUSE ELECTRIC SWEDEN AB [SE/SE]; S-721 63 Västerås (SE).
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(72, 75) HELMERSSON, Sture [SE/SE]; Strandvägen 2, S-730 40 Kolbäck (SE).
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NYLUND, Olov [SE/SE]; Ragnarökgatan 7, S-723

55 Västerås (SE).
SÖDERBERG, Håkan [SE/SE]; Hermelinvägen 49, S-722 45 Västerås (SE).

(74) BERGLUND, Stefan et al. / etc.; Bjerkens Patentbyrå KB, Östermalmsg. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G21C 3/34, 21/00 // 3/322

(11) WO 2005/069308 (13) A1

(21) PCT/SE2005/000015

(22) 10 Jan/jan 2005 (10.01.2005)

(25) sv (26) en

(30) 0400066-7

15 Jan/jan 2004 (15.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A SPACER AND A FUEL UNIT FOR A NUCLEAR PLANT

• ELEMENT D'ECARTEMENT ET ASSEMBLAGE DE COMBUSTIBLE POUR UNE INSTALLATION NUCLEAIRE

(71) WESTINGHOUSE ELECTRIC SWEDEN AB [SE/SE]; S-721 63 Västerås (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HELMERSSON, Sture [SE/SE]; Strandvägen 2, S-730 40 Kolbäck (SE).
LARSSON, Leif [SE/SE]; Lejongapsvägen 37, S-722 46 Västerås (SE).
NYLUND, Olov [SE/SE]; Ragnarökgatan 17, S-723 55 Västerås (SE).
SÖDERBERG, Håkan [SE/SE]; Hermelinvägen 49, S-722 45 Västerås (SE).

(74) BERGLUND, Stefan et al. / etc.; Bjerkens Patentbyrå KB, Östermalmsg. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 G21F 3/02, A41D 13/11, G21F 1/12

(11) WO 2005/069309 (13) A1

(21) PCT/EP2005/050155

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 501.0

17 Jan/jan 2004 (17.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RADIATION PROTECTION MASK

• MASQUE DE PROTECTION CONTRE LES RAYONNEMENTS

(71) ARNTZ BETEILIGUNGS GMBH & CO. KG [DE/DE]; Corveyer Allee 15, 37671 Hörter (DE).

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(72, 75) LANGE, Wolfgang [DE/DE]; Wagnerstrasse 8, 33014 Bad Driburg (DE).

(74) STRAUSS, H.-J.; Vennstrasse 9, 33330 Gütersloh (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 LT LU MC NL 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 :

(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)

(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

(u) for / pour US only / seulement

(51)⁷ G21F 9/12, B01J 20/26

(11) WO 2005/069310 (13) A1

(21) PCT/RU2005/000011

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ru (26) ru

(30) 2004100850

15 Jan/jan 2004 (15.01.2004) RU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR CLEANING RADIOACTIVE AQUEOUS SOLUTIONS

• PROCEDE DE PURIFICATION DE SOLUTIONS AQUEUSES RADIOACTIVES

(71, 72) POLOSIN, Vladimir Mikhailovich [RU/RU]; ul. Akademika Bakuleva, 8-27, Moscow, 117513 (RU).

(72, 75) BELYAKOV, Evgeny Alexandrovich [RU/RU]; ul. Geroev Rybachiego, 40-41, Murmansk, 125212 (RU).

(74) OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "AGENTSTVO "NECHAEV I PARTNERI"; ul. Ostrovityanova, 16-4-8, Moscow, 117321 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 1/00

(11) WO 2005/069311 (13) A2

(21) PCT/US2004/035412

(22) 26 Oct/oct 2004 (26.10.2004)

(25) en (26) en

(30) 10/748,058

30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR MANIPULATING MICRO-PARTICLES USING ELECTROMAGNETIC FIELDS

• SYSTEME ET PROCEDE POUR MANIPULER DES MICROPARTICULES A L'AIDE DE CHAMPS ELECTROMAGNETIQUES

(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).
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(72, 75) MENON, Rajesh [IN/IN]; 270 Harvard Street #4, Cambridge, MA 02139 (US). GIL, Dario [ES/ES]; 28 Foxwood Drive #6, Pleasantville, NY 10578 (US). BARBASTATHIS, George [GR/GR]; 221 Massachusetts Avenue, Apt. 705, Boston, MA 02115 (US). SMITH, Henry, I. [US/US]; 437 Peakham Road, Sudbury, MA 01776 (US).

(74) CONNORS, Matthew, E. et al. / etc.; Gauthier & 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01B 3/04, 17/60, H02K 3/30

(11) WO 2005/069312 (13) A1

(21) PCT/JP2005/000479

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-008270

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TAPE MEMBER, SHEET MEMBER AND METHOD FOR PRODUCING TAPE MEMBER OR SHEET MEMBER

• ELEMENT EN BANDE, ELEMENT EN FEUILLE ET PROCEDE DE FABRICATION DE L'ELEMENT EN BANDE OU DE L'ELEMENT EN FEUILLE

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP).

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(72, 75) OKAMOTO, Tetsushi [JP/JP] SAWA, Fumio [JP/JP] IWATA, Noriyuki [JP/JP] KAKIUCHI, Mikio [JP/JP] YAMADA, Toshimitsu [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01B 3/46, C23C 26/00, H01L 21/312

(11) WO 2005/069313 (13) A1

(21) PCT/JP2005/000007

(22) 5 Jan/jan 2005 (05.01.2005)

(25) ja (26) ja

(30) 2004-038996

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INSULATION FILM AND METHOD OF FORMING INSULATION FILM

• FILM ISOLANT ET SON PROCEDE D'ELABORATION

(71) SFC CO., LTD. [JP/JP]; 11, Nihon-ohdohri, Naka-ku, Yokohama-shi Kanagawa, 2310021 (JP).

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(72, 75) ABE, Hideo [JP/JP]; c/o Techno-center Dept., SFC CO., LTD., 2-61-2, Shinmei-cho, Saiwai-ku, Kawasaki-shi Kanagawa, 2120022 (JP). TANAKA, Yasuhito [JP/JP]; c/o Techno-center Dept., SFC CO., LTD., 2-61-2, Shinmei-cho, Saiwai-ku, Kawasaki-shi Kanagawa, 2120022 (JP).

(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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01B 11/18

(11) WO 2005/069314 (13) A1

(21) PCT/CH2004/000628

(22) 18 Oct/oct 2004 (18.10.2004)

(25) de (26) de

(30) 68/04

19 Jan/jan 2004 (19.01.2004) CH

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COAXIAL CABLE

• CABLE COAXIAL

(71) HUBER + SUHNER AG [CH/CH]; Degersheimerstrasse 14, CH-9100 Herisau (CH).

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

(72, 75) AEMISEGGER, Raoul [CH/CH]; Käserenrain 14, CH-9404 Rorschacherberg (CH).

(74) OTTOW, Jens, M.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01C 7/10

(11) WO 2005/069315 (13) A1

(21) PCT/US2005/000081

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 10/751,473

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GAS PERMEABLE RESISTOR CASING
• BOITIER DE RESISTANCE PER-
MEABLE AUX GAZ

(71) KANTHAL CORPORATION [US/US];
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(US). INNOCENTI, Gary, G. [US/US];
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ter, New York 14032 (US).

(74) KOPECKI, Alan, E.; BURNS, DOANE,
SWECKER & MATHIS, LLP, PO 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

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 H01F 1/34, 1/37, H01Q 7/08

(11) WO 2005/069316 (13) A1

(21) PCT/JP2005/000380

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-009084

16 Jan/jan 2004 (16.01.2004) JP

(30) 2004-344869

29 Nov/nov 2004 (29.11.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANTENNA COIL AND TRANSPON-
DER

• BOBINE D'ANTENNE ET TRANSPON-
DEUR

(71) TDK CORPORATION [JP/JP]; 13-1, Ni-
honbashi 1-chome, Chuo-ku, Tokyo 1038272
(JP).

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

(72, 75) BABA, Fumitaka [JP/JP]; C/O
TDK CORPORATION, 13-1, Nihonbashi
1-chome, Chuo-ku, Tokyo 1038272 (JP).
MURASE, Taku [JP/JP]; C/O TDK COR-
PORATION, 13-1, Nihonbashi 1-chome,
Chuo-ku, Tokyo 1038272 (JP). SAKANO,
Shinichi [JP/JP]; C/O TDK CORPORA-
TION, 13-1, Nihonbashi 1-chome, Chuo-ku,
Tokyo 1038272 (JP). NAKANO, Man-
abu [JP/JP]; C/O TDK CORPORATION,
13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo
1038272 (JP).

(74) OBA, Mitsuru; OBA & ASSOCIATES, 8F,
KM Building, 4-3, Iwamotocho 1-chome,
Chiyoda-ku, Tokyo 1010032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN 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 H01F 19/04

(11) WO 2005/069317 (13) A1

(21) PCT/KR2005/000107

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10-2004-0003885

19 Jan/jan 2004 (19.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR ASSEMBLING AND
FABRICATING BALUN TRANS-
FORMER

• PROCEDE DE MONTAGE ET DE
FABRICATION D'UN TRANSFORMA-
TEUR BALUN

(71, 72) PARK, Young-Suk [KR/KR];
Myeongseo-dong 186-9, Changwon-si,
Gyeongsangnam-do 641-815 (KR).

(72, 75) HONG, Chang-Pyo [KR/KR]; Daewoo
APT. 201-204, Namsan-dong, Changwon-si,
Gyeongsangnam-do 641-090 (KR).

(74) KIM, Seok-Yun et al. / etc.; Rm202, Hwain
B/D, #824-29 Yoksam-dong, Kangnam-gu,
Seoul 135-934 (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).

Published / Publiée : (c)

(51)⁷ H01F 37/00, 27/28

(11) WO 2005/069318 (13) A1

(21) PCT/CH2004/000011

(22) 13 Jan/jan 2004 (13.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MAGNETIC ELEMENT
• ELEMENT MAGNETIQUE

(71) DELTA ENERGY SYSTEMS
(SWITZERLAND) AG [CH/CH];
Freiburgstrasse 251, CH-3018 Bern (CH).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MATERNE, Jürgen [DE/DE]; Pe-
ter-Fechter Str. 9, 59581 Warstein (DE).

(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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01F 41/04, 5/00, 17/02

(11) WO 2005/069319 (13) A1

(21) PCT/JP2005/000354

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-010057

19 Jan/jan 2004 (19.01.2004) JP

(30) 2004-010058

19 Jan/jan 2004 (19.01.2004) JP

(30) 2004-176375

15 Jun/juin 2004 (15.06.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AIR-CORE COIL AND METHOD OF
MANUFACTURING THE SAME

• BOBINE A NOYAU D'AIR ET SON
PROCEDE DE FABRICATION

(71) SELCO CO., LTD [JP/JP]; 2130-1,
Oaza Mikageshinden, Komoro-shi Nagano
3840091 (JP).

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

(72, 75) **ASANUMA, Yuji** [JP/JP]; c/o SELCO Co., Ltd., 2130-1, Oaza Mikageshinden, Komoro-shi Nagano 3840091 (JP). **TAKEDA, Hiroshi** [JP/JP]; c/o SELCO Co., Ltd., 2130-1, Oaza Mikageshinden, Komoro-shi Nagano 3840091 (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **H01G 4/33, H05K 1/16, 3/36, 3/46, H01L 23/12**

(11) **WO 2005/069320** (13) A1

(21) PCT/JP2004/019002

(22) **20 Dec/déc 2004 (20.12.2004)**

(25) ja (26) ja

(30) 2004-010464
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juill 2005 (28.07.2005)

(54) • THIN FILM CAPACITOR, MANUFACTURING METHOD OF THE THIN FILM CAPACITOR, ELECTRONIC DEVICE MANUFACTURING METHOD, AND ELECTRONIC DEVICE

• CONDENSATEUR A FILM MINCE, METHODE DE FABRICATION DE CE CONDENSATEUR A FILM MINCE, METHODE DE FABRICATION D'UN DISPOSITIF ELECTRONIQUE ET DISPOSITIF ELECTRONIQUE ASSOCIE

(71) **Murata Manufacturing Co., LTD** [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyoshi, Kyoto, 6178555 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NOMURA, Masanobu** [JP/JP]; c/o Murata Manufacturing Co., LTD., 10-1, Higashikotari 1-chome, Nagaokakyoshi, Kyoto, 6178555 (JP).

(74) **KUNIHIO, Yasutoshi**; 309, Daini-shinosaka Bldg., 3-32, 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 LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01G 9/058, 9/016, 9/155**

(11) **WO 2005/069321** (13) A1

(21) PCT/JP2005/000630

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) ja (26) ja

(30) 2004-010093
19 Jan/jan 2004 (19.01.2004) JP

(30) 2004-017883
27 Jan/jan 2004 (27.01.2004) JP

(43) 28 Jul/juill 2005 (28.07.2005)

(54) • ELECTRIC DOUBLE-LAYER CAPACITOR, ITS MANUFACTURING METHOD, AND ELECTRONIC DEVICE USING SAME

• CONDENSATEUR ELECTRIQUE DOUBLE COUCHE, PROCEDE DE FABRICATION CORRESPONDANT ET DISPOSITIF ELECTRONIQUE UTILISANT UN TEL CONDENSATEUR

(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) **KONDO, Keiichi** SHIMAMOTO, Hideki

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **H01G 9/155, 9/26**

(11) **WO 2005/069322** (13) A1

(21) PCT/JP2005/000681

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) ja (26) ja

(30) 2004-011522
20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juill 2005 (28.07.2005)

(54) • ELECTRIC DOUBLE-LAYER CAPACITOR, STORAGE BATTERY PROVIDED WITH IT AND PRODUCTION METHOD FOR ELECTRIC DOUBLE-LAYER CAPACITOR

• CONDENSATEUR DOUBLE-COUCHE ELECTRIQUE, BATTERIE D'ACCUMULATEURS COMPORTANT CE CONDENSATEUR ET PROCEDE DE PRODUCTION D'UN CONDENSATEUR DOUBLE-COUCHE ELECTRIQUE

(71) **JAPAN RADIO CO., LTD.** [JP/JP]; 1-1, Shimorenjaku 5-chome, Mitaka-shi, Tokyo, 1818510 (JP). **NISSHINBO INDUSTRIES, INC.** [JP/JP]; 31-11, Nihonbashi Ningyo-cho 2-chome, Chuo-ku, Tokyo, 1038650 (JP).

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

(72, 75) **HIGASHI, Yoji** [JP/JP]; c/o Japan Radio Co., Ltd., 1-1, Shimorenjaku 5-chome, Mitaka-shi, Tokyo, 1818510 (JP). **NOZU, Ryutaro** [JP/JP]; c/o Nishimbo Industries, Inc., 31-11, Nihonbashi Ningyo-cho 2-chome, Chuo-ku, Tokyo, 1038650 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 9/00, 19/60**

(11) **WO 2005/069323** (13) A1

(21) PCT/FI2005/000031

(22) **18 Jan/jan 2005 (18.01.2005)**

(25) en (26) en

(30) 20040067
19 Jan/jan 2004 (19.01.2004) FI

(43) 28 Jul/juill 2005 (28.07.2005)

(54) • SWITCHING DEVICE

• DISPOSITIF DE COMMUTATION

(71) **ABBOY** [FI/FI]; Strömbergintie 1, FI-00380 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOLMONEN, Rainer** [FI/FI]; Urputie 3 as 1, FI-66400 Laihia (FI). **SUUTARINEN, Aki** [FI/FI]; Pihkatie 12 A 5, FI-65320 Vaasa (FI). **ALANEN, Jarkko** [FI/FI]; Koukkuluo- mantie 301, FI-62375 Ylihärmä (FI). **MATTLAR, Harri** [FI/FI]; Jungsundsvägen 809, FI-65760 Iskmo (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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

(u) for / pour US only / seulement

(51)⁷ H01H 9/00, 19/60

(11) WO 2005/069324 (13) A1

(21) PCT/FI2005/000032

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 20040065

19 Jan/jan 2004 (19.01.2004) FI

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MODULAR SWITCHING DEVICE

• DISPOSITIF DE COMMUTATION MO-
DULAIRE

(71) ABBÖY [FI/FI]; Strömbergintie 1, FI-00380
Helsinki (FI).

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

(72, 75) MATTLAR, Harri [FI/FI]; Jung-
sundsvägen 809, FI-65760 Iskmo (FI).
KOLMONEN, Rainer [FI/FI]; Urputie 3 as
1, FI-66400 Laihia (FI). SALO, Juho [FI/FI];
Huuhkajankatu 19 A 2, FI-65320 Vaasa (FI).
PIKKALA, Osmo [FI/FI]; Kronvikintie 323,
FI-65410 Sundom (FI). SUUTARINEN, Aki
[FI/FI]; Pihkatie 12 A 5, FI-65320 Vaasa
(FI). ALANEN, Jarkko [FI/FI]; Koukku-
luomantie 301, FI-62375 Ylihärmä (FI).
TUONONEN, Martti [FI/FI]; Fasaaninkatu
2 A 2, FI-65370 Vaasa (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

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

(u) for / pour US only / seulement

(51)⁷ H01H 15/06

(11) WO 2005/069325 (13) A1

(21) PCT/JP2004/000231

(22) 15 Jan/jan 2004 (15.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CUSHIONING MEANS HOLDING
MEMBER AND SLIDE SWITCH WITH
THE SAME

• ELEMENT DE RETENUE DE MOYENS
D'AMORTISSEMENT ET COMMUTA-
TEUR A GLISSIERE EQUIPE DE CE
DERNIER

(71) MIYAMA ELECTRIC CO., LTD. [JP/JP];
4-7-1, Kami-ikedai, Ohta-ku, Tokyo 1450064
(JP).

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

(72, 75) MIKI, Toru [JP/JP]; c/o Miyama Elec-
tric Co., Ltd. 5-22-5, Kami-ikedai, Ohta-ku,
Tokyo 1450064 (JP).

(74) ISONO, Michizo; c/o Isono International
Patent Office Sabo Kaikan Annex, 7-4, Hi-
rakawa-cho 2-chome Chiyoda-ku Tokyo,
1020093, JP (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01H 19/02, 19/14

(11) WO 2005/069326 (13) A1

(21) PCT/EP2004/053549

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 03/14775

17 Dec/déc 2003 (17.12.2003) FR

(30) 03/14779

17 Dec/déc 2003 (17.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LUMINOUS TURNING BUTTON

• BOUTON TOURNANT LUMINEUX

(71) SCHNEIDER ELECTRIC INDUSTRIES
SAS [FR/FR]; 89 boulevard Franklin Roo-
sevelt, F-92500 RUEIL-MALMAISON (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) COLLOMB, Virginie [FR/FR]; 19,
rue Menon, F-38000 GRENOBLE (FR).
TARDIVON, Alain [FR/FR]; Dauves,
F-16170 ROUILLAC (FR). THIZON,
Patrice [FR/FR]; 106, avenue Jean-Jaurès,
F-16600 RUELLE-SUR-TOUVRE (FR).
ROUSSEAU, Claude [FR/FR]; Cidex 152,
La Raberie, F-16440 ROULLET-SAINT-ES-
TEPHE (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 IS IT
LT LU MC NL PL PT RO SE SI SK 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 31/00

(11) WO 2005/069327 (13) A1

(21) PCT/FR2004/003398

(22) 28 Dec/déc 2004 (28.12.2004)

(25) fr (26) fr

(30) 0351218

29 Dec/déc 2003 (29.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRICAL CONTACT ELEMENT
FOR MEDIUM OR HIGH VOLTAGE
ELECTRICAL EQUIPMENT, AND
CORRESPONDING METHOD AND
EQUIPMENT

• ORGANE DE CONTACT ELECTRIQUE
POUR APPAREILLAGE ELECTRIQUE
EN MOYENNE OU HAUTE TENSION,
PROCEDE ET APPAREILLAGE COR-
RESPONDANTS

(71) AREVA T & D SA [FR/FR]; Tour Areva, 1,
place de la Coupole, F-92084 Paris La De-
fense (FR).

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

(72, 75) BESSEDE, Jean-Luc [FR/FR]; 16,
chemin de la Mollarde, Le Sibuet, F-38300
Chateaufvillain (FR). GIANNINI, Pierre
[FR/FR]; 9, allée des Tilleuls, F-69330
Meyzieu (FR). VISATA, Oana [RO/FR]; 15,
rue de la Chartreuse, F-38120 Saint Egreve
(FR).

(74) LEHU, Jean; Brevatome, 3, rue du docteur
Lancereaux, 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 IS IT LT LU MC NL PL PT RO SE SI SK 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 33/575

(11) WO 2005/069328 (13) A1

(21) PCT/FI2005/000028

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 20040068
19 Jan/jan 2004 (19.01.2004) FI

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SWITCHING DEVICE

• DISPOSITIF DE COMMUTATION

(71) ABBOY [FI/FI]; Strömbergintie 1, FI-00380 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PIKKALA, Osmo [FI/FI]; Kronvikintie 323, FI-65410 Sundom (FI). MATT-LAR, Harri [FI/FI]; Jungsundsvägen 809, FI-65760 Iskmo (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 H01H 36/00, 19/60

(11) WO 2005/069329 (13) A1

(21) PCT/EP2005/000299

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 102004004016.8
20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MAGNETICALLY ACTIVATED CONTACTING DEVICE

• DISPOSITIF D'ETABLISSEMENT DE CONTACT A ACTIVATION MAGNETIQUE

(71) E.G.O. ELEKTRO-GERÄTEBAU GMBH [DE/DE]; Rote-Tor-Strasse, 75038 Oberderdingen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMM, Wolfgang [DE/DE]; Friedenstrasse 41, 75015 Bretten (DE).

(74) 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01H 59/00, B81B 3/00

(11) WO 2005/069330 (13) A1

(21) PCT/US2004/036357

(22) 1 Nov/nov 2004 (01.11.2004)

(25) en (26) en

(30) 60/533,128
30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRO-MECHANICAL MICRO-SWITCH DEVICE

• DISPOSITIF MICROCOMMUTEUR ELECTROMECHANIQUE

(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US). PIRELLI & C.S.P.A. [IT/IT]; Viale Sarca 222, I-20126 Milano (IT).

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

(72, 75) NEILSON, Gregory, N. [US/US]; 60 Wadsworth Street, #23F, Cambridge, MA 02142 (US). BARBASTATHIS, George [GR/GR]; 221 Massachusetts Ave., Apt. 705, Boston, MA 02115 (US).

(74) US, Natasha, C.; Goodwin Procter LLP, Exchange Place, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01H 59/00, 47/00

(11) WO 2005/069331 (13) A1

(21) PCT/US2004/036359

(22) 2 Nov/nov 2004 (02.11.2004)

(25) en (26) en

(30) 60/533,127
30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LOW-VOLTAGE MICRO-SWITCH ACTUATION TECHNIQUE

• TECHNIQUE D'ACTIONNEMENT DE MICROCOMMUTEUR BASSE TENSION

(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US). PIRELLI & C.S.P.A.? [IT/IT]; Viale Sarca 222, I-20126 Milano (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NIELSON, Gregory, N. [US/US]; 60 Wadsworth Street, #23F, Cambridge, MA 02142 (US). BARBASTATHIS, George [GR/GR]; 221 Massachusetts Ave., Apt. 705, Boston, MA 02115 (US).

(74) US, Natacha, C. et al. / etc.; Goodwin Procter LLP, Exchange Place, 53 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01H 71/00, 3/54

(11) WO 2005/069332 (13) A1

(21) PCT/FI2005/000030

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 20040072
19 Jan/jan 2004 (19.01.2004) FI

(43) 28 Jul/juיל 2005 (28.07.2005)

- (54) • SWITCHING DEVICE PROVIDED WITH NEUTRAL CONDUCTOR
• DISPOSITIF DE COMMUTATION DOTE D'UN CONDUCTEUR NEUTRE

(71) **ABBOY** [FI/FI]; Strömbergintie 1, FI-00380 Helsinki (FI).

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

(72, 75) **MATTLAR, Harri** [FI/FI]; Jung-sundsvägen 809, FI-65760 Iskmo (FI).
KOLMONEN, Rainer [FI/FI]; Urputie 3 as 1, FI-66400 Laihia (FI). **SUUTARINEN, Aki** [FI/FI]; Pihkatie 12 A 5, FI-65320 Vaasa (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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

(u) for / pour US only / seulement

(51)⁷ H01H 71/02

(11) **WO 2005/069333** (13) A1

(21) PCT/FI2005/000026

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 20040071

19 Jan/jan 2004 (19.01.2004) FI

(43) 28 Jul/juיל 2005 (28.07.2005)

(54) • SWITCHING DEVICE MODULE

• MODULE DE DISPOSITIF DE COMMUTATION

(71) **ABBOY** [FI/FI]; Strömbergintie 1, FI-00380 Helsinki (FI).

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

(72, 75) **MATTLAR, Harri** [FI/FI]; Jung-sundsvägen 809, FI-65760 Iskmo (FI).

KOLMONEN, Rainer [FI/FI]; Urputie 3 as 1, FI-66400 Laihia (FI). **SALO, Juho** [FI/FI]; Huuhkajankatu 19 A 2, FI-65320 Vaasa (FI). **PIKKALA, Osmo** [FI/FI]; Kronvikintie 323, FI-65410 Sundom (FI). **SUUTARINEN, Aki** [FI/FI]; Pihkatie 12 A 5, FI-65320 Vaasa (FI). **ALANEN, Jarkko** [FI/FI]; Koukkuluomantie 301, FI-62375 Ylihärmä (FI). **TUONONEN, Martti** [FI/FI]; Fasaaninkatu 2 A 2, FI-65370 Vaasa (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, PO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 H01H 71/46, 3/20, 9/00

(11) **WO 2005/069334** (13) A1

(21) PCT/FI2005/000029

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 20040066

19 Jan/jan 2004 (19.01.2004) FI

(43) 28 Jul/juיל 2005 (28.07.2005)

(54) • AUXILIARY CONTACT CONFIGURATION FOR SWITCHING DEVICE

• CONFIGURATION DE CONTACT AUXILIAIRE POUR DISPOSITIF DE COMMUTATION

(71) **ABBOY** [FI/FI]; Strömbergintie 1, FI-00380 Helsinki (FI).

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

(72, 75) **KOLMONEN, Rainer** [FI/FI]; Urputie 3 as 1, FI-66400 Laihia (FI). **MATTLAR, Harri** [FI/FI]; Jung-sundsvägen 809, FI-65760 Iskmo (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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

(u) for / pour US only / seulement

(51)⁷ H01H 71/50

(11) **WO 2005/069335** (13) A1

(21) PCT/AT2004/000451

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) A 57/2004

19 Jan/jan 2004 (19.01.2004) AT

(43) 28 Jul/juיל 2005 (28.07.2005)

(54) • ELECTROMECHANICAL SWITCH

• COMMUTATEUR ELECTROMECHANIQUE

(71) **MOELLER GEBÄUDEAUTOMATION KG** [AT/AT]; Eugenia 1, A-3943 Schrems (AT).

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

(72, 75) **TETIK, Adolf** [AT/AT]; Cottagegasse 3/3/12, A-1180 Wien (AT).

(74) **GIBLER, Ferdinand**; Dorotheergasse 7/14, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01H 71/52
(11) WO 2005/069336 (13) A1
(21) PCT/AT2004/000452
(22) 22 Dec/déc 2004 (22.12.2004)
(25) de (26) de
(30) A 56/2004
19 Jan/jan 2004 (19.01.2004) AT
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • ELECTROMECHANICAL SWITCH
• INTERRUPTEUR ELECTROMECHANIQUE
(71) MOELLER GEBÄUDEAUTOMATION KG [AT/AT]; Eugenia 1, A-3943 Schrems (AT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) TETIK, Adolf [AT/AT]; Cottagegasse 3/3/12, A-1180 Wien (AT).
(74) GIBLER, Ferdinand; Dorotheergasse 7/14, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01J 1/304
(11) WO 2005/069337 (13) A1
(21) PCT/KR2004/000089
(22) 19 Jan/jan 2004 (19.01.2004)
(25) ko (26) en
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • METHOD FOR MASSIVE ASSEMBLING OF CARBON NANOTUBES
• PROCEDE D'ASSEMBLAGE CONSIDERABLE DE NANOTUBES DE CARBONE
(71) M2N INC. [KR/KR]; 306 Korea University Alumni Hall, Jongam 1-dong, Seongbuk-gu, Seoul 136-712 (KR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HWANG, Kyu-Ho [KR/KR]; Hanjin Apt. 204-1203, 609-1 Donam-dong, Seongbuk-gu, Seoul 136-753 (KR).
(74) JANG, Seong Ku; 17th 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 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
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- (51)⁷ H01J 9/22, 29/28
(11) WO 2005/069338 (13) A1
(21) PCT/JP2004/019297
(22) 24 Dec/déc 2004 (24.12.2004)
(25) ja (26) ja
(30) 2004-006000
13 Jan/jan 2004 (13.01.2004) JP
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • METAL BACK LAYER FORMING DEVICE
• DISPOSITIF DE FORMATION D'UNE COUCHE DE SUPPORT METALLIQUE
(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) GAMO, Yasunori [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP). TANAKA, Hajime [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP). YOSHII, Masayuki [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP). INAMURA, Masaaki [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP). ITO, Takeo [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP).
(74) SUYAMA, Saichi; Kanda Higashiyama Bldg., 1, Kandata-cho 2-chome, Chiyoda-ku, Tokyo 1010046 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 H01J 29/00, H04N 9/29, H01J 29/70
(11) WO 2005/069339 (13) A1
(21) PCT/US2004/042457
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 60/534,458
-
- 6 Jan/jan 2004 (06.01.2004) US
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • MAGNETIC FIELD COMPENSATION APPARATUS FOR CATHODE RAY TUBE
• APPAREIL DE COMPENSATION DE CHAMP MAGNETIQUE POUR TUBE CATHODIQUE
(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) GOROG, Istvan [US/US]; 1275 Wheatland Avenue, Lancaster, Pennsylvania 17601 (US). BARBIN, Robert, Lloyd [US/US]; 2656 Riceville Drive, Henderson, Nevada 89052 (US).
(74) TRIPOLI, Joseph, S. et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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- Published / Publiée : (c)
(51)⁷ H01J 29/70
(11) WO 2005/069340 (13) A1
(21) PCT/US2003/041234
(22) 23 Dec/déc 2003 (23.12.2003)
(25) en (26) en
(43) 28 Jul/juil 2005 (28.07.2005)
(54) • HDTV CRT DISPLAY HAVING OPTIMIZED TUBE GEOMETRY, YOKE FIELD AND GUN ORIENTATION
• ECRAN DE TUBE CATHODIQUE POUR TELEVISION HAUTE DEFINITION PRESENTANT UNE GEOMETRIE OPTIMISEE DU TUBE, UN CHAMP OPTIMISE DU COLLIER DE DEVIATION ET UNE ORIENTATION OPTIMISEE DU CANON
(71) THOMSON LICENSING S.A. [FR/FR]; 46, quai A. Le Gallo, F-92648 Boulogne Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BARBIN, Robert, Lloyd [US/US]; 2656 Riceville Drive, Henderson, NV 89052 (US).
(74) TRIPOLI, Joseph, S. et al. / etc.; Thomson Licensing Inc., 2 Independence Way, Suite #2, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NI NO 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).

Published / Publiée : (a)

(51)⁷ H01J 35/00

(11) WO 2005/069341 (13) A2

(21) PCT/IB2005/050040

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/536,077
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPOSITE FRAME FOR X-RAY
TUBES

• CHASSIS COMPOSITE POUR TUBES
A RAYONS X

(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) WANDKE, Norman, E. [US/US]; 595
Miner Road, Cleveland, OH 44143 (US).
MASKA, Mark, S. [US/US]; 595 Miner
Road, Cleveland, OH 44143 (US).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 :

(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 H01J 35/00

(11) WO 2005/069342 (13) A2

(21) PCT/IB2005/050046

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/536,074
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LIQUID FLOW SENSOR FOR X-RAY
TUBES

• CAPTEUR D'ÉCOULEMENT DE
FLUIDES POUR TUBES A RAYONS X

(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) LU, Qing, K. [US/US]; 595 Miner Road,
Cleveland, OH 44143 (US). KRAFT, Kevin,
C. [US/US]; 595 Miner Road, Cleveland, OH
44143 (US). TENDIAN, Fince [US/US]; 595
Miner Road, Cleveland, OH 44143 (US).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 :

(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 H01J 35/00

(11) WO 2005/069343 (13) A2

(21) PCT/IB2005/050047

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/536,076
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • X-RAY TUBE COOLING COLLAR

• COLLIER DE REFROIDISSEMENT
POUR TUBE A RAYONS X

(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) LU, Qing, K. [US/US]; 595 Miner Road,
Cleveland, OH 44143 (US). KAUTZ, Allan,
D. [US/US]; 595 Miner Road, Cleveland,
OH 44143 (US). MA, Xiaopo [CN/US]; 595
Miner Road, Cleveland, OH 44143 (US).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 :

(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 H01J 37/00

(11) WO 2005/069344 (13) A2

(21) PCT/US2005/001004

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/755,617
12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GAS DISTRIBUTION PLATE ASSEM-
BLY FOR PLASMA REACTORS

• ENSEMBLE CHICANE DE DISTRIBU-
TION DU GAZ POUR REACTEURS A
PLASMA

(71) AXCELIS TECHNOLOGIES, INC.
[US/US]; 108 Cherry Hill Drive, Beverly,
MA 01915 (US).

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les États désignés sauf US)

(72, 75) SRIVASTAVA, Aseem [IN/US]; 13308
Neerwinder Place, Germantown, MD 28074
(US).

(74) R.G.C. JENKINS & CO.; 26 Caxton Street,
London SW1H 0RJ (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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 37/29, 37/073, 37/12, 37/147, H01L
21/66

(11) WO 2005/069345 (13) A1

(21) PCT/JP2004/017463

(22) 25 Nov/nov 2004 (25.11.2004)

(25) ja (26) ja

(30) 2004-003202

8 Jan/jan 2004 (08.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRON BEAM DEVICE

• DISPOSITIF DE RAYONNEMENT
ELECTRONIQUE

(71) EBARA CORPORATION [JP/JP]; 11-1,
Haneda Asahi-cho, Ohta-ku, Tokyo 1448510
(JP).

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

(72, 75) WATANABE, Kenji [JP/JP]; 461-5,
Kouchi, Hiratsuka-shi, Kanagawa 2540903
(JP). SATAKE, Tohru [JP/JP]; 14-47, Hi-
gashikaigan-kita 2-chome, Chigasaki-shi,
Kanagawa 2530053 (JP). NAKASUJI,
Mamoru [JP/JP]; 2-15-11, Serigaya, Ko-
nan-ku, Yokohama-shi, Kanagawa 2330006
(JP). MURAKAMI, Takeshi [JP/JP];
1-10-2-305, Higashinakano, Shina-
gawa-ku, Tokyo, 1420052 (JP). KARI-
MATA, Tsutomu [JP/JP]; 2-3-3207-723, Sh-
iomidai 3-chome, Isogo-ku, Yokohama-shi,
Kanagawa 2350022 (JP). NOJI, Nobuharu
[JP/JP]; 8-2-7, Hisagi, Zushi-shi, Kana-
gawa 2490001 (JP). TOHYAMA, Kei-
ichi [JP/JP]; 1-52-9-202, Akuwahigashi,
Seya-ku, Yokohama-shi, Kanagawa 2460023
(JP). HATAKEYAMA, Masahiro [JP/JP];
1-9-8-105, Inari, Fujisawa-shi, Kanagawa
2510862 (JP).

(74) SHAMOTO, Ichio et al. / etc.; YUASA
AND HARA, Section 206, 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 KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 H01J 37/29, H01L 21/66

(11) WO 2005/069346 (13) A1

(21) PCT/JP2005/000625

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-006422

14 Jan/jan 2004 (14.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROJECTION ELECTRON MICRO-
SCOPE, ELECTRON MICROSCOPE,
SPECIMEN SURFACE OBSERVING
METHOD, AND MICRO DEVICE PRO-
DUCING METHOD

• MICROSCOPE ELECTRONIQUE
DE PROJECTION, PROCEDE
D'OBSERVATION DE SURFACE DE
SPECIMEN ET PROCEDE DE PRO-
DUCTION DE MICRO-DISPOSITIF

(71) NIKON CORPORATION [JP/JP]; 2-3,
Marunouchi 3-Chome, Chiyoda-ku, Tokyo,
1008331 (JP). EBARA CORPORATION
[JP/JP]; 11-1, Haneda-Asahi-Cho, Ohta-ku,
Tokyo, 1448510 (JP).

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

(72, 75) KANEMATSU, Erika [JP/JP]; c/o
NIKON CORPORATION, 2-3, Marunouchi
3-Chome, Chiyoda-ku, Tokyo, 1008331 (JP).

(74) HOSOE, Toshiaki; Corpo Fuji 605, 3-6,
Nishikanagawa 1-Chome, Kanagawa-ku,
Yokohama-shi, Kanagawa 2210822 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01J 40/06, 1/34, 9/12, 43/08

(11) WO 2005/069347 (13) A1

(21) PCT/JP2005/000301

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-009753

16 Jan/jan 2004 (16.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRON TUBE AND METHOD FOR
MANUFACTURING SAME

• TUBE ELECTRONIQUE ET PROCEDE
DE FABRICATION DUDIT TUBE

(71) HAMAMATSU PHOTONICS K.K.
[JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi,
Shizuoka, 4358558 (JP).

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

(72, 75) MATSUI, Toshikazu [JP/JP]; c/o Hama-
matsu Photonics K.K., 1126-1, Ichino-cho,
Hamamatsu-shi, Shizuoka, 4358558 (JP).
OHTA, Kenichi [JP/JP]; c/o Hamamatsu

Photonics K.K., 1126-1, Ichino-cho,
Hamamatsu-shi, Shizuoka, 4358558 (JP).
SUZUKI, Masatoshi [JP/JP]; c/o Hama-
matsu Photonics K.K., 1126-1, Ichino-cho,
Hamamatsu-shi, Shizuoka, 4358558 (JP).

(74) HASEGAWA, Yoshiaki 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 KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 H01J 61/06, 61/067

(11) WO 2005/069348 (13) A1

(21) PCT/JP2005/000612

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-011960

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DISCHARGE LAMP AND ELEC-
TRODE FOR DISCHARGE LAMP

• LAMPE A DECHARGE ET ELEC-
TRODE DE LAMPE A DECHARGE

(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) TAKAHASHI, Hiroshi [JP/JP]; c/o
SONY ENERGY DEVICES CORPORA-
TION, 1-1, Aza-shimosugishita, Takakura,
Hiwada-cho, Koriyama-shi, Fukushima,
9630531 (JP). HARA, Yukio [JP/JP];
c/o SONY CORPORATION, 7-35, Ki-
tashinagawa 6-chome, Shinagawa-ku,
Tokyo, 1410001 (JP). KIKUCHI, Masahiro
[JP/JP]; c/o SONY CORPORATION, 7-35,
Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo, 1410001 (JP). HORIKOSHI,
Yoshiichi [JP/JP]; c/o SONY ENERGY
DEVICES CORPORATION, 1-1, Aza-shi-
mosugishita, Takakura, Hiwada-cho, Ko-
riyama-shi, Fukushima, 9630531 (JP).
WATANABE, Hiroto [JP/JP]; c/o SONY
ENERGY DEVICES CORPORATION, 1-1,
Aza-shimosugishita, Takakura, Hiwada-cho,
Koriyama-shi, Fukushima, 9630531 (JP).
YOSHIDA, Ryouichi [JP/JP]; c/o SONY
ENERGY DEVICES CORPORATION, 1-1,
Aza-shimosugishita, Takakura, Hiwada-cho,
Koriyama-shi, Fukushima, 9630531 (JP).

(74) YAMAGUCHI, Kunio et al. / etc.; 5th
Floor, Hirayama Building, 15-2, Uchikanda
1-chome, Chiyoda-ku, Tokyo, 1010047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN 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 SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK 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 61/067, 9/02

(11) WO 2005/069349 (13) A1

(21) PCT/JP2005/000398

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-011232
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juיל 2005 (28.07.2005)

- (54) • DISCHARGE ELECTRODE, DIS-
CHARGE LAMP, AND METHOD AND
APPARATUS FOR MANUFACTURING
DISCHARGE ELECTRODE

- ELECTRODE DE DECHARGE, LAMPE
DE DECHARGE, PROCEDE ET APPA-
REIL DE FABRICATION D'UNE ELEC-
TRODE DE DECHARGE

- (71) NIPPON TUNGSTEN CO., LTD. [JP/JP];
2-8, Minoshima 1-chome, Hakata-ku,
Fukuoka-shi Fukuoka 8128538 (JP).

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

- (72, 75) MINAMOTO, Koki [JP/JP]; c/o NIP-
PON TUNGSTEN CO., LTD., 2-8, Mi-
noshima 1-chome, Hakata-ku, Fukuoka-shi
Fukuoka 8128538 (JP). FUJII, Koji [JP/JP];
c/o NIPPON TUNGSTEN CO., LTD.,
2-8, Minoshima 1-chome, Hakata-ku,
Fukuoka-shi Fukuoka 8128538 (JP). SAK-
AGUCHI, Shigeya [JP/JP]; c/o NIPPON
TUNGSTEN CO., LTD., 2-8, Minoshima
1-chome, Hakata-ku, Fukuoka-shi Fukuoka
8128538 (JP). NAKANO, Osamu [JP/JP];
c/o NIPPON TUNGSTEN CO., LTD.,
2-8, Minoshima 1-chome, Hakata-ku,
Fukuoka-shi Fukuoka 8128538 (JP). SATO,
Ken [JP/JP]; c/o NIPPON TUNGSTEN CO.,
LTD., 2-8, Minoshima 1-chome, Hakata-ku,
Fukuoka-shi Fukuoka 8128538 (JP).

- (74) KOHORI, Susumu et al. / etc.;
Hakata-Shin-Mitsui Bldg., 1-1, Hakataeki-
mae 1-chome, Hakata-ku, Fukuoka-shi
Fukuoka 8120011 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01J 61/067, 9/02, 9/04, 61/06

(11) WO 2005/069350 (13) A1

(21) PCT/JP2005/000613

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-011961
20 Jan/jan 2004 (20.01.2004) JP

(30) 2005-003319
11 Jan/jan 2005 (11.01.2005) JP

(43) 28 Jul/juיל 2005 (28.07.2005)

- (54) • DISCHARGE LAMP, ELECTRODE
FOR DISCHARGE LAMP, METHOD
FOR PRODUCING ELECTRODE FOR
DISCHARGE LAMP, AND ILLUMI-
NATING DEVICE

- LAMPE A DECHARGE, ELECTRODE
DE LAMPE A DECHARGE, PROCEDE
DE PRODUCTION D'ELECTRODE DE
LAMPE A DECHARGE ET DISPOSITIF
D'ECLAIRAGE

- (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) HORIKOSHI, Yoshiichi [JP/JP]; c/o
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TION, 1-1, Aza-shimosugishita, Takakura,
Hiwada-cho, Koriyama-shi, Fukushima,
9630531 (JP). HARA, Yukio [JP/JP];
c/o SONY CORPORATION, 7-35, Ki-
tashinagawa 6-chome, Shinagawa-ku,
Tokyo, 1410001 (JP). KIKUCHI, Masahiro
[JP/JP]; c/o SONY CORPORATION, 7-35,
Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo, 1410001 (JP). TAKAHASHI, Hi-
roshi [JP/JP]; c/o SONY ENERGY DE-
VICES CORPORATION, 1-1, Aza-shi-
mosugishita, Takakura, Hiwada-cho, Ko-
riyama-shi, Fukushima, 9630531 (JP).
YOSHIDA, Ryouichi [JP/JP]; c/o SONY
ENERGY DEVICES CORPORATION, 1-1,
Aza-shimosugishita, Takakura, Hiwada-cho,
Koriyama-shi, Fukushima, 9630531 (JP).
WATANABE, Hiroto [JP/JP]; c/o SONY
ENERGY DEVICES CORPORATION, 1-1,
Aza-shimosugishita, Takakura, Hiwada-cho,
Koriyama-shi, Fukushima, 9630531 (JP).

- (74) YAMAGUCHI, Kunio et al. / etc.; 5th
Floor, Hirayama Building, 15-2, Uchikanda
1-chome, Chiyoda-ku, Tokyo, 1010047 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN 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 SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK 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 65/00, 61/30

(11) WO 2005/069351 (13) A1

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(22) 5 Jan/jan 2005 (05.01.2005)

(25) ja (26) ja

(30) 2004-006596
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juיל 2005 (28.07.2005)

- (54) • DISCHARGE LAMP DEVICE
• LAMPE A DECHARGE

- (71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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les États désignés sauf US)

- (72, 75) HIROHASHI, Masak-
ishimizu, Nobuhiro YAMAMOTO,
Norikazu SHIGETA, Teruaki MAT-
SUBAYASHI, Yoko WAKIMURA,
Yutaka FURUKAWA, Shuuji DEJIMA,
Hisashi

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

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 21/00

(11) WO 2005/069352 (13) A1

(21) PCT/EP2005/000553

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 10 2004 002 451.0
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juיל 2005 (28.07.2005)

- (54) • LIFTING DEVICE AND METHOD FOR
LIFTING AND CHANGING WAFERS
• DISPOSITIF D'EXTRACTION ET PRO-
CEDE D'EXTRACTION ET DE REM-
PLACEMENT DE TRANCHES

- (71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE). ICOS VISION SYSTEMS
N.V. [BE/BE]; Research Park Haasrode, Zone
1, Esperantolaan 8, B-3001 Heverlee (BE).
(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) GERHARD, Detlef [DE/DE];
Hanikstrasse 40, 81829 München (DE).

- (74) QUINTELIER, Claude et al. / etc.; Gevers
& Vander Haeghen, Holidaystraat, 5, B-1831
Diegem (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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01L 21/00

(11) WO 2005/069353 (13) A2

(21) PCT/US2004/026665

(22) 18 Aug/août 2004 (18.08.2004)

(25) en (26) en

(30) 10/644,523

18 Aug/août 2003 (18.08.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DIFFUSION BARRIER COATING FOR Si-BASED COMPONENTS

- REVETEMENT BARRIERE DE DIFFUSION POUR COMPOSANTS A BASE DE SILICIUM

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72, 75) LI, Chien-Wei; 11 Crescent Road, Livingston, NJ 07039 (US). SCHENK, Bjorn [DE/US]; 3129 East Redwood Lane, Phoenix, AZ 85048 (US). STRANGMAN, Thomas, E. [US/US]; 2035 Crestview Court, Prescott, AZ 86305 (US). RAYBOULD, Derek [US/US]; 2 Horizon Drive, Denville, NJ 07834 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 21/00

(11) WO 2005/069354 (13) A2

(21) PCT/US2005/000426

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/751,977

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ADVANCED PACKAGING SHELL FOR POCKETABLE CONSUMER ELECTRONIC DEVICES

- BOITIER D'EMBALLAGE PERFECTIONNE POUR DISPOSITIFS ELECTRONIQUES DE CONSOMMATION POUVANT TENIR DANS UNE POCHE

(71) SANDISK CORPORATION [US/US]; 140 Caspian Court, Sunnyvale, California 94089 (US).

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(72, 75) ELAZAR, Gidon [IL/IL]; Netafim 2, 44862 Tsur-Igal (IL). HARKABI, Dan [IL/IL]; Moshav Lachish (IL). WEINGARTEN, Nehemiah [IL/IL]; Tel-Aviv (IL). FRANCO, Claudio [—/IT]; Montebelluna (IT).

(74) PARSONS, Gerald, P. et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 21/027, G03F 7/20

(11) WO 2005/069355 (13) A1

(21) PCT/JP2005/000228

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-007948

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • EXPOSURE APPARATUS AND DEVICE PRODUCING METHOD

- DISPOSITIF D'EXPOSITION ET SON PROCEDE DE FABRICATION

(71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).

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(72, 75) TSUJI, Toshihiko [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). SHIRAISHI, Kenichi [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). NAGASAKA, Hiroyuki [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). NAKANO, Katsushi [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 21/20, 21/205, 31/04, C23C 16/01, C30B 25/02

(11) WO 2005/069356 (13) A1

(21) PCT/JP2004/019195

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2004-007754

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • PROCESS FOR PRODUCING MONOCRYSTAL THIN FILM AND MONOCRYSTAL THIN FILM DEVICE

- PROCEDE DE PRODUCTION D'UN FILM MINCE MONOCRISTALLIN ET DISPOSITIF A FILM MINCE MONOCRISTALLIN

(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) NODA, Suguru [JP/JP]; 7-24-204, Miyoshi 4-chome, Kohtoh-ku, Tokyo 1350022 (JP).

(74) SHIMIZU, Mamoru; Ohzono Bldg., 7-10, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 21/20, 21/205

(11) WO 2005/069357 (13) A1

(21) PCT/US2004/031982

(22) 28 Sep/sep 2004 (28.09.2004)

(25) en (26) en

(30) 10/752,970

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • CO-DOPING FOR FERMIL LEVEL CONTROL IN SEMI-INSULATING GROUP III NITRIDES

- CO-DOPAGE POUR LE CONTROLE DU NIVEAU DE FERMI DANS DES NITRURES DU GROUPE III SEMI-ISO-LANTES

(71) CREE, INC. [US/US]; 4600 Silicon Drive, Durham, North Carolina 27703 (US).
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(72, 75) SAXLER, Adam William [US/US]; 525 Beaver Dam Run, Durham, North Carolina 27703 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, North Carolina 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 21/285, C23C 16/34, 16/52, H01L 21/28, 21/768, 21/8242, 27/108

(11) WO 2005/069358 (13) A1

(21) PCT/JP2005/000384

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-008019

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FILM-FORMING METHOD

• PROCEDE DE FORMATIONS D'UN FILM

(71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 1078481 (JP).

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

(72, 75) HASEGAWA, Toshio [JP/JP]; c/o TOKYO ELECTRON AT LIMITED, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 4070192 (JP).

(74) TAKAYAMA, Hiroshi; 6th Floor, Shin-Yokohama IC Building, 18-9, Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP).

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

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(51)⁷ H01L 21/31, 21/26, 21/02

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(21) PCT/JP2004/018253

(22) 8 Dec/déc 2004 (08.12.2004)

(25) ja (26) ja

(30) 2004-005832

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SUBSTRATE TREATING DEVICE AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

• DISPOSITIF DE TRAITEMENT DE SUBSTRAT ET PROCEDE DE PRODUCTION DE DISPOSITIF SEMI-CONDUCTEUR

(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) SHINOZAKI, Kenji [JP/JP]; c/o HITACHI KOKUSAI ELECTRIC INC. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo, 1648511 (JP).

(74) KAJIWARA, Tatuya; I-201, Central Nishi-Shinjuku, 9-5, Nishi-Shinjuku 8-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 21/31, C23C 16/44

(11) WO 2005/069360 (13) A1

(21) PCT/JP2005/000395

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-009505

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TREATMENT DEVICE

• DISPOSITIF DE TRAITEMENT

(71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo, 1078481 (JP).

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

(72, 75) AMIKURA, Manabu [JP/JP]; c/o Tokyo Electron AT Limited, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 4070192 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, 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 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 H01L 21/324, 21/22

(11) WO 2005/069361 (13) A1

(21) PCT/JP2005/000651

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-012166

20 Jan/jan 2004 (20.01.2004) JP

(30) 2004-088843

25 Mar/mar 2004 (25.03.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HEAT TREATMENT DEVICE

• DISPOSITIF DE TRAITEMENT THERMIQUE

(71) HITACHI KOKUSAI ELECTRIC INC. [JP/JP]; 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 164-8511 (JP).

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(72, 75) NAKAMURA, Naoto [JP/JP]; c/o Hitachi Kokusai Electric Inc., 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 164-8511 (JP). NAKAMURA, Iwao [JP/JP]; c/o Hitachi Kokusai Electric Inc., 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 164-8511 (JP). SHIMADA, Tomoharu [JP/JP]; c/o Hitachi Kokusai Electric Inc., 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 164-8511 (JP). MOROHASHI, Akira [JP/JP]; c/o Hitachi Kokusai Electric Inc., 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 164-8511 (JP). YAMAZAKI, Keishin [JP/JP]; c/o Hitachi Kokusai Electric Inc., 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 164-8511 (JP). NAKASHIMA, Sadao [JP/JP]; c/o Hitachi Kokusai Electric Inc., 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 164-8511 (JP).

(74) PATENT RELATED CORPORATION IPS; 15F, Yokohama Creation Square, 5-1, Sakaecho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0052 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 21/336, 21/266

(11) WO 2005/069362 (13) A1

(21) PCT/US2004/035407

(22) 26 Oct/oct 2004 (26.10.2004)

(25) en (26) en

(30) 10/747,680

30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD FOR FORMING RECTANGULAR-SHAPE SPACERS FOR SEMI-CONDUCTOR DEVICES

• PROCEDE DE FORMATION D'ESPACEURS DE FORME RECTANGULAIRE POUR DISPOSITIFS SEMI-CONDUCTEURS

(71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

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(72, 75) ZHONG, Huicai [CN/US]; 509 Popula Blvd., Wappingers Falls, NY 12590 (US). DAKSHINA-MURTHY, Srikanthswara [IN/US]; 258 Town View Drive, Wappingers Falls, NY 12590 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 21/56, G01N 27/22

(11) WO 2005/069363 (13) A1

(21) PCT/JP2005/000221

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005614

13 Jan/jan 2004 (13.01.2004) JP

(30) 2004-005615

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR PRODUCING SYNTHETIC RESIN MOLD PACKAGE, ALCOHOL CONCENTRATION SENSOR AND APPARATUS FOR MEASURING ALCOHOL CONCENTRATION

• PROCEDE SERVANT A FABRIQUER UN BOITIER DE MOULE DE RESINE SYNTHETIQUE, DETECTEUR DE CONCENTRATION D'ALCOOL ET

DISPOSITIF SERVANT A MESURER LA CONCENTRATION D'ALCOOL

(71) MITSUI MINING & SMELTING CO., LTD. [JP/JP]; 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo, 1418584 (JP).

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

(72, 75) KAWANISHI, Toshiaki [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama, 3620021 (JP). INOUE, Shinichi [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama, 3620021 (JP). TAKAHATA, Takayuki [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama, 3620021 (JP). YAMAGISHI, Kiyoshi [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama, 3620021 (JP).

(74) YAMASHITA, Johei; YAMASHITA & ASSOCIATES, Toranomon 40th MT Bldg., 13-1, Toranomon 5-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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 21/60

(11) WO 2005/069364 (13) A1

(21) PCT/JP2005/000213

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005271

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOUNTED BOARD, ELECTRONIC COMPONENT MOUNTING METHOD, ELECTRONIC COMPONENT, AND WIRING BOARD

• CARTE MONTEE, PROCEDE DE MONTAGE DE COMPOSE ELECTRONIQUE, COMPOSANT ELECTRONIQUE, ET CARTE DE CIRCUIT

(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) KUROISHI, Tomoaki; YAGI, Yoshiko; NAKAMURA, Koujiro

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 21/68, 21/027, 21/02, G03F 7/26

(11) WO 2005/069365 (13) A1

(21) PCT/JP2004/016724

(22) 11 Nov/nov 2004 (11.11.2004)

(25) ja (26) ja

(30) 2004-009675

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SUBSTRATE PROCESSING APPARATUS AND SUBSTRATE PROCESSING METHOD

• APPAREIL DE TRAITEMENT DE SUBSTRAT ET PROCEDE DE TRAITEMENT DE SUBSTRAT

(71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo, 1078481 (JP).

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

(72, 75) MATSUOKA, Nobuaki [JP/JP]; c/o TOKYO ELECTRON KYUSHU LIMITED, 1-1, Fukuhara, Koshi-machi, Kikuchi-gun, Kumamoto, 8611116 (JP). KIMURA, Yoshio [JP/JP]; c/o TOKYO ELECTRON KYUSHU LIMITED, 1-1, Fukuhara, Koshi-machi, Kikuchi-gun, Kumamoto, 8611116 (JP). MIYATA, Akira [JP/JP]; c/o TOKYO ELECTRON KYUSHU LIMITED, 1-1, Fukuhara, Koshi-machi, Kikuchi-gun, Kumamoto, 8611116 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 H01L 21/68, G02F 1/1333

(11) WO 2005/069366 (13) A1

(21) PCT/JP2005/000712

(22) 13 Jan/jan 2005 (13.01.2005)

- (25) en (26) en
- (30) 2004-009021
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SUBSTRATE ADSORPTION DEVICE AND SUBSTRATE BONDING DEVICE
• DISPOSITIF D'ADSORPTION DE SUBSTRAT ET DISPOSITIF DE COLLAGE DE SUBSTRAT
- (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) MIYAKE, Hidetomo [JP/JP]; 719-1, Maenoheta-cho, Matsusaka-shi, Mie, 5150045 (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 21/82, 27/105, 43/06, 43/08
- (11) WO 2005/069368 (13) A1
- (21) PCT/JP2005/000336
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-007514
15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CURRENT INJECTION MAGNETIC DOMAIN WALL MOVING ELEMENT
• ELEMENT MOBILE DE PAROI DE DOMAINE MAGNETIQUE A INJECTION DE COURANT
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP). TOHOKU UNIVERSITY [JP/JP]; 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi, 9808577 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OHNO, Hideo [JP/JP]; 33-10, Katsura 3-chome, Izumi-ku, Sendai-shi, Miyagi, 9813134 (JP). MATSUKURA, Fumihiko [JP/JP]; 7-25-707, Chuo 4-chome, Aoba-ku, Sendai-shi, Miyagi, 9800021 (JP). CHIBA, Daichi [JP/JP]; 3-9-310, Tsunogoro 2-chome, Aoba-ku, Sendai-shi, Miyagi, 9800874 (JP). YAMANOUCHI, Michihiko [JP/JP]; 13-13, Oritate 3-chome, Aoba-ku, Sendai-shi, Miyagi, 9820261 (JP).
- (74) SHIMIZU, Mamoru; Ohzono Bldg., 7-10, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 21/768, 21/314
- (11) WO 2005/069367 (13) A1
- (21) PCT/JP2005/000297
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) ja (26) ja
- (30) 2004-005738
13 Jan/jan 2004 (13.01.2004) JP
- (30) 2004-290846
1 Oct/oct 2004 (01.10.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE AND FILM-FORMING SYSTEM
• PROCEDE PERMETTANT DE FABRIQUER UN DISPOSITIF A SEMI-CONDUCTEUR ET SYSTEME DE FORMATION DE FILM
- (71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 1078481 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOBAYASHI, Yasuo [JP/JP]; c/o Tokyo Electron AT Limited, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 4070192 (JP). NISHIZAWA, Kenichi [JP/JP]; 3600-332, Tsukure, Kikuyo-machi, Kikuchi-gun, Kumamoto 8691101 (JP). KAMESHIMA, Takatoshi [JP/JP]; c/o Tokyo Electron AT Limited, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 4070192 (JP). MATSUOKA,
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 23/00, 23/31
- (11) WO 2005/069369 (13) A1
- (21) PCT/EP2004/053585
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) de (26) de
- (30) 102004002614.9
16 Jan/jan 2004 (16.01.2004) DE
- (30) 102004056449.3
23 Nov/nov 2004 (23.11.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • INTEGRATED STRUCTURAL ELEMENT
• COMPOSANT INTEGRE
- (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) GOOSSENS, Andre F.L. [BE/BE]; Slijkenhoefstraat 11, B-2840 Rumst (BE).
- (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 DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
-
- Published / Publiée : (c)
-
- (51)⁷ H01L 23/495, B23K 3/00
- (11) WO 2005/069370 (13) A1
- (21) PCT/SG2004/000015
- (22) 16 Jan/jan 2004 (16.01.2004)
- (25) en (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR PROVIDING A SOLDER AREA ON A LEADFRAME
• PROCEDE ET DISPOSITIF POUR REALISER UNE ZONE DE BRASAGE SUR UNE GRILLE DE CONNEXION
- (71) INFINEON TECHNOLOGIES AG [DE/SG]; St.-Martin-Strasse 53, 81669 Munich (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BIN ABDUL WAHID, Jafry [MY/MY]; 4587B, Jalan Melati 3, Taman Peringkat Jaya, 75400 Melaka (MY).
- (74) WATKIN, Timothy, Lawrence, Harvey; Lloyd Wise, Tanjong Pagar, P.O. Box 636, 910816 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L 27/02

(11) WO 2005/069371 (13) A1

(21) PCT/US2004/039718

(22) 26 Nov/nov 2004 (26.11.2004)

(25) en (26) en

(30) 10/750,267

2 Jan/jan 2004 (02.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • HIGH ENERGY ESD STRUCTURE
AND METHOD

• STRUCTURE DE DECHARGE ELEC-
TROSTATIQUE A HAUTE ENERGIE
ET PROCEDE

(71) SEMICONDUCTOR COMPONENTS
INDUSTRIES, L.L.C. [US/US]; 5005 E.
McDowell Road - A700, Phoenix, Arizona
85008 (US).

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

(72) ZDEBEL, Peter J.; 10048 Circlevue
Drive, Austin, Texas 78733 (US). DOW,
Diann Michelle; 3409 Lost Oasis Hollow,
Austin, Texas 78739 (US).

(74) JACKSON, Kevin B. et al. / etc.; Patent
Administration - A700, P.O. Box 62890,
Phoenix, AZ 85082-2890 (US).

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

(s) for all designations / pour toutes les
désignations

(51)⁷ H01L 27/108

(11) WO 2005/069372 (13) A1

(21) PCT/US2003/040295

(22) 18 Dec/déc 2003 (18.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CARBON NANOTUBE CONDUCTOR
FOR TRENCH CAPACITORS

• CONDUCTEUR EN NANOTUBES DE
CARBONE DESTINE A DES CONDEN-
SATEURS A TRANCHEE

(71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION [—/—]; New
Orchard Road, Armonk, NJ 10504 (US).

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

(72, 75) FURUKAWA, Toshiharu [JP/US]; 9
Oakwood Lane, Essex Junction, VT 05452
(US). HAKKEY, Mark, C. [US/US]; P.O.
Box 13, Fairfax, VT 05454 (US). HOLMES,
Steven, J. [US/US]; 103 Guilder Lane, #11,
Guilanderland, NY 12084 (US). HORAK,
David, V. [US/US]; 47 Briar Lane, Essex
Junction, VT 05452 (US). KOBURGER,
Charles, W., III [US/US]; 40 Roweland
Avenue, Delmar, NY 12054 (US). NESBIT,
Larry, A. [US/US]; 458 Wildflower Circle,
Williston, VT 05495 (US).

(74) ANDERSON, Jay, H.; International Busi-
ness Machines Corporation, ZIP 482, 2070
Route 52, Hopewell Junction, NY 12533
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L 27/12, 29/786, 29/06

(11) WO 2005/069373 (13) A1

(21) PCT/EP2005/050039

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/754,320

8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DISCRIMINATIVE SOI WITH OX-
IDE HOLES UNDERNEATH DC
SOURCE/DRAIN

• STRUCTURE SEMI-CONDUCTRICE
SELECTIVE DE SILICIUM SUR ISO-
LANT A TROUS D'OXYDE SOUS
SOURCE/DRAIN DE COURANT
CONTINU

(71) INTERNATIONAL BUSINESS MA-
CHINES 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) WONG, Robert [US/US]; 7 Thornberry
Way, Poughkeepsie, New York 12603 (US).

(74) JENNINGS, Michael, John; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01L 27/12, 21/02, 21/20, 21/66

(11) WO 2005/069374 (13) A1

(21) PCT/JP2005/000165

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-008744

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR MEASURING
AMOUNT OF STRAIN OF BONDED
STRAINED WAFER

• PROCEDE DE MESURE DES
CONTRAINTES D'UNE PLAQUETTE
CONTRAINTEE LIEE

(71) SHIN-ETSU HANDOTAI CO., LTD.
[JP/JP]; 4-2, Marunouchi 1-chome, Chiyo-
oda-ku, Tokyo 1000005 (JP).

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

(72, 75) YOKOKAWA, Isao [JP/JP]; c/o Yokon-
odaira Plant, Shin-Etsu Handotai Co., Ltd.,
507, Aza Matsubara, Nakanoya, Annaka-shi,
Gunma 3790125 (JP).

(74) YOSHIMIYA, Mikio; Uenosansei Bldg. 4F,
6-4, Motoasakusa 2-chome, Taito-ku, Tokyo
1110041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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) H01L 27/14

(11) WO 2005/069375 (13) A1

(21) PCT/KR2005/000017

(22) 5 Jan/jan 2005 (05.01.2005)

- (25) en (26) en
- (30) 60/536,536
15 Jan/jan 2004 (15.01.2004) US
- (30) 10/829,273
22 Apr/avr 2004 (22.04.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ELECTRONIC PACKAGE OF PHOTO-IMAGE SENSORS IN CELLULAR PHONE CAMERA MODULES, AND THE FABRICATION AND ASSEMBLY THEREOF
- BOITIER ELECTRONIQUE DE CAPTEURS PHOTOSENSIBLES DANS DES MODULES DE CAMERA DE TELEPHONE CELLULAIRE, FABRICATION ET ASSEMBLAGE DE CE BOITIER
- (71) OPTOPAC, INC. [KR/KR]; 3rd Floor, Hain B/D., 1449-2 Seocho-dong, Seocho-ku, Seoul 137-070 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72) KIM, Deok Hoon; 1960 East Calle Monte-Vista, Tempe, AZ 85284 (US).
- (74) LEE, Jae Hwa; 4th Floor, Duckchun B/D., 718-10 Yoksam 1-dong, Kangnam-ku, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 27/146
- (11) WO 2005/069376 (13) A1
- (21) PCT/JP2004/013700
- (22) 13 Sep/sep 2004 (13.09.2004)
- (25) ja (26) ja
- (30) 2004-008419
15 Jan/jan 2004 (15.01.2004) JP
- (30) 2004-189191
28 Jun/juin 2004 (28.06.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SOLID STATE IMAGING DEVICE, PROCESS FOR FABRICATING SOLID STATE IMAGING DEVICE AND CAMERA EMPLOYING SAME
- DISPOSITIF D'IMAGERIE A L'ETAT SOLIDE, PROCEDE DE PRODUCTION DUDIT DISPOSITIF D'IMAGERIE A L'ETAT SOLIDE ET CAMERA UTILISANT LEDIT DISPOSITIF
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oazakadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) INABA, Yuuichi KASANO, Masahiro YOSHIDA, Shinji YAMAGUCHI, Takumi
- (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 27/146, H04N 5/335, H01L 21/76
- (11) WO 2005/069377 (13) A1
- (21) PCT/JP2005/000129
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) ja (26) ja
- (30) 2004-010715
19 Jan/jan 2004 (19.01.2004) JP
- (30) 2004-010718
19 Jan/jan 2004 (19.01.2004) JP
- (30) 2004-010723
19 Jan/jan 2004 (19.01.2004) JP
- (30) 2004-057260
2 Mar/mar 2004 (02.03.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SOLID-STATE IMAGING DEVICE AND ITS MANUFACTURING METHOD
- DISPOSITIF DE FORMATION D'IMAGES A SEMI-CONDUCTEURS ET SON PROCEDE DE FABRICATION
- (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) MORI, Mitsuyoshi YAMAGUCHI, Takumi YOSHIDA, Shinji
- (74) MAEDA, Hiroshi et al. / etc.; Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Oasa-shi, Osaka 541-0053 (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 29/06, 29/78, 23/492, 23/367
- (11) WO 2005/069378 (13) A2
- (21) PCT/US2005/000205
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 60/535,956
10 Jan/jan 2004 (10.01.2004) US
- (30) 60/535,955
10 Jan/jan 2004 (10.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • POWER SEMICONDUCTOR DEVICE AND METHOD THEREFOR CROSS REFERENCE TO RELATED APPLICATIONS
- DISPOSITIF A SEMI-CONDUCTEURS DE PUISSANCE ET PROCEDE CORRESPONDANT
- (71) RF POWER DEVICES, INC. [US/US]; 10235 South 51st Street, Suite 100, Phoenix, AZ 85044 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DAVIES, Robert, Bruce [US/US]; 433 East McKinley, Tempe, AZ 85281 (US). SEELY, Warren, Leroy [US/US]; 2202 W. Palomino Drive, Chandler, AZ 85224 (US). PAVIO, Jeanne, S. [US/US]; 4431 E. Joshua Tree Lane, Paradise Valley, AZ 85253 (US).
- (74) SCHIVLEY, G., Gregory 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 29/47, 29/45
- (11) WO 2005/069379 (13) A2
- (21) PCT/US2004/042084
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) en (26) en
- (30) 10/753,504
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR DEPINNING THE FERMIL LEVEL OF A SEMICONDUCTOR AT AN ELECTRICAL JUNCTION AND DEVICES INCORPORATING SUCH JUNCTIONS
- PROCEDE PERMETTANT DE DEBROCHER LE NIVEAU DE FERMIL D'UN SEMI-CONDUCTEUR AU NIVEAU D'UN RACCORDEMENT ELECTRIQUE ET DISPOSITIFS PRESENTANT CE TYPE DE RACCORDEMENT

(71) **ACORN TECHNOLOGIES, INC.** [US/US]; 881 Alma Real Drive, Pacific Palisades, California 90272 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRUPP, Daniel, E.** [US/US]; 334 Leland Avenue, Palo Alto, California 94306 (US). **CONNELLY, Daniel, J.** [US/US]; 924 Potrero Avenue, San Francisco, California 94110 (US).

(74) **FAHMI, Tarek**; 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 29/732, 21/331, 29/06, 21/225, 29/78, 21/762

(11) WO 2005/069380 (13) A1

(21) PCT/EP2004/053137

(22) 26 Nov/nov 2004 (26.11.2004)

(25) de (26) de

(30) 10 2004 002 181.3
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INTEGRATED TRANSISTOR, PARTICULARLY FOR VOLTAGES OF MORE THAN 40 VOLTS AND METHOD FOR THE PRODUCTION THEREOF

• TRANSISTOR INTEGRE, EN PARTICULIER POUR DES TENSIONS SUPERIEURES A 40 VOLTS, ET PROCEDE DE FABRICATION DUDIT TRANSISTOR

(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

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

(72, 75) **MÜLLER, Karlheinz** [DE/DE]; Finkenweg 11, 84149 Velden (DE). **RÖSCHLAU, Klaus** [DE/DE]; Marienstr. 3c, 85567 Grafing (DE).

(74) **KARL, Frank** et al. / etc.; Kindermann, Postfach 1330, 85627 Grasbrunn (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).

Published / Publiée : (c)

(51)⁷ H01L 29/78, 23/48

(11) WO 2005/069381 (13) A1

(21) PCT/JP2004/018102

(22) 30 Nov/nov 2004 (30.11.2004)

(25) ja (26) ja

(30) 2004-008022
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SEMICONDUCTOR DEVICE MODULE STRUCTURE

• STRUCTURE DE MODULE DE DISPOSITIF A SEMI-CONDUCTEUR

(71) **HONDA MOTOR CO., LTD.** [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 (JP).

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

(72, 75) **KITAMURA, Kenji** [JP/JP]; c/o Honda Engineering Co., Ltd., 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP). **YATAKA, Shinichi** [JP/JP]; c/o Honda Engineering Co., Ltd., 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP). **ENDO, Takao** [JP/JP]; c/o Honda Engineering Co., Ltd., 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP). **TOMINAGA, Yuujiro** [JP/JP]; c/o Honda Engineering Co., Ltd., 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP). **TANAKA, Toshihide** [JP/JP]; c/o Honda Engineering Co., Ltd., 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP). **SATO, Koichiro** [JP/JP]; c/o Honda Engineering Co., Ltd., 10-1, Shinsayama 1-chome, Sayama-shi, Saitama 350-1381 (JP).

(74) **SHIMODA, Yo-ichiro** et al. / etc.; Meisan Tameike Bldg., 1-12, Akasaka 1-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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 29/78, 21/336, 29/417, 29/08

(11) WO 2005/069382 (13) A1

(21) PCT/US2004/041938

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 60/535,082
7 Jan/jan 2004 (07.01.2004) US

(30) 10/832,576

26 Apr/avr 2004 (26.04.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRANSISTOR WITH WORKFUNCTION-INDUCED CHARGE LAYER

• TRANSISTOR A COUCHE DE CHARGE INDUITE PAR TRAVAIL D'EXTRACTION

(71) **ACORN TECHNOLOGIES, INC.** [US/US]; 881 Alma Real Drive, Pacific Palisades, CA 90272 (US).

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

(72, 75) **CONNELLY, Daniel, J.** [US/US]; 924 Potrero Avenue, San Francisco, California 94110 (US). **FAULKNER, Carl** [US/US]; 2847 Alhambra Drive, Belmont, CA 94002 (US). **GRUPP, Daniel, E.** [US/US]; 334 Leland Avenue, Palo Alto, CA 94306 (US).

(74) **FAHMI, Tarek**; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 29/786, 21/336, 51/00

(11) WO 2005/069383 (13) A1

(21) PCT/JP2005/000249

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-008336
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FIELD EFFECT TRANSISTOR AND DISPLAY USING SAME

• TRANSISTOR A EFFET DE CHAMP ET ECRAN UTILISANT LEDIT TRANSISTOR A EFFET DE CHAMP

(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) **HARADA, Kenji** **TAKEUCHI, Takayuki** **INANAI, Norishige** **KOMORI, Kazunori**

(74) **IKEUCHI SATO & PARTNER PATENT ATTORNEYS**; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 5306026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 31/02, H01S 5/022

(11) WO 2005/069384 (13) A1

(21) PCT/JP2004/018131

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

(30) 2004-008118

15 Jan/jan 2004 (15.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LIGHT TRANSMISSION/RECEPTION
MODULE AND LIGHT TRANSMIS-
SION/RECEPTION DEVICE

• MODULE D'EMISSION/RECEPTION
OPTIQUE ET DISPOSITIF
D'EMISSION/RECEPTION OPTIQUE

(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) NOJIMA, KazuhiroFURUSAWA,
SatoshiNISHIKAWA, ToruASANO, Hi-
roaki

(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 KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 H01L 31/0236, 31/0352

(11) WO 2005/069385 (13) A1

(21) PCT/EP2004/053324

(22) 7 Dec/déc 2004 (07.12.2004)

(25) fr (26) fr

(30) 03/14717

16 Dec/déc 2003 (16.12.2003)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PHOTODETECTOR HAVING A NEAR
FIELD CONCENTRATION

• PHOTO-DETECTEUR A CONCENTRA-
TION DE CHAMP PROCHE

(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) DE ROSSI, Alfredo [FR/FR]; THALES
Intellectual Property, 31-33, avenue Aris-
tide Briand, F-94117 Arcueil Cedex (FR).
CARRAS, Mathieu [FR/FR]; THALES
Intellectual Property, 31-33, avenue Aristide
Briand, F-94117 Arcueil Cedex (FR). BOIS,
Philippe [FR/FR]; THALES Intellectual
Property, 31-33, avenue Aristide Briand,
F-94117 Arcueil Cedex (FR).

(74) ESSELIN, Sophie 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H01L 31/0336

(11) WO 2005/069386 (13) A1

(21) PCT/JP2005/000247

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-005768

13 Jan/jan 2004 (13.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FUEL CELL AND METHOD FOR PRO-
DUCING SAME

• PILE A COMBUSTIBLE ET SON PRO-
CEDE DE PRODUCTION

(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) TAKAHASHI, YasuhitoONO,
Yukiyoishi

(74) IKEUCHI SATO & PARTNER PATENT
ATTORNEYS; 26th Floor, OAP TOWER,
8-30, Tenmabashi 1-chome, Kita-ku, Osaka-
shi, Osaka 5306026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01L 31/042, 31/18

(11) WO 2005/069387 (13) A1

(21) PCT/CA2005/000064

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,259

20 Jan/jan 2004 (20.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SOLAR CELL WITH EXPITAXIALLY
GROWN QUANTUM DOT MATERIAL

• CELLULE SOLAIRE COMPORTANT
UNE MATIERE A POINTS QUAN-
TIQUES OBTENUS PAR CROISSANCE
EPITAXIALE

(71) CYRIUM TECHNOLOGIES INCOR-
PORATED [CA/CA]; 1200 Montreal Road,
M50-IPF 316, Ottawa, Ontario K1A 0R6
(CA).

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

(72, 75) FAFARD, Simon [CA/CA]; 6090 Lon-
gleaf Dr., Orleans, Ontario K1W 1G3 (CA).

(74) KINSMAN, Anne, L. et al. / etc.; Borden
Ladner Gervais LLP, World Exchange Plaza,
100 Queen Street, Suite 1100, Ottawa, On-
tario 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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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Declaration / Déclaration :

(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 KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO 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 33/00

(11) WO 2005/069388 (13) A1

(21) PCT/JP2005/000578

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-012370

20 Jan/jan 2004 (20.01.2004)

JP

(30) 2004-100622

30 Mar/mar 2004 (30.03.2004)

JP

- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SEMICONDUCTOR LIGHT-EMITTING DEVICE
- DISPOSITIF ELECTROLUMINESCENT A SEMI-CONDUCTEUR
- (71) NICHIA CORPORATION [JP/JP]; 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 7748601 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEGUCHI, Koichiro [JP/JP]; c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 7748601 (JP). KASAI, Hisashi [JP/JP]; c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 7748601 (JP). KUSUSE, Takeshi [JP/JP]; c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 7748601 (JP). HONJO, Koji [JP/JP]; c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 7748601 (JP). YAMADA, Takao [JP/JP]; c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 7748601 (JP).
- (74) ONO, Yukio et al. / etc.; SHINJYU GLOBAL IP South Forest Bldg., 1-4-19, Minamimori-machi, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 2005/069389 (13) A1
- (21) PCT/KR2005/000150
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 10-2004-0002849
15 Jan/jan 2004 (15.01.2004) KR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • GALLIUM NITRIDE-BASED III-V GROUP COMPOUND SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME
- DISPOSITIF A SEMI-CONDUCTEURS DE COMPOSES DES GROUPEES III-V A BASE DE NITRURE DE GALLIUM ET PROCEDE DE FABRICATION
- (71) SEOUL OPTO-DEVICE CO., LTD. [KR/KR]; 1 Block 36, 725-5, Wonsi-Dong, Danwon-Gu, Ansan 425-851 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Jong-Lam [KR/KR]; E-1401, Professor Dormitory, 756, Jigok-Dong, Nam-Gu, Pohang 790-390 (KR).
- (74) NAM, Seung-Hee; 12F, Seo-Jeon Bldg., 1330-9 Seocho-dong, Seocho-Gu, Seoul 137-858 (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 IS IT LT LU MC NL 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 35/02, 35/32, 35/34
- (11) WO 2005/069390 (13) A1
- (21) PCT/US2005/000937
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 10/756,603
13 Jan/jan 2004 (13.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • THERMOELECTRIC DEVICES
- DISPOSITIFS THERMOELECTRIQUES
- (71) NANOCOOLERS, INC. [US/US]; 5307 Industrial Oaks Blvd., Suite 100, Austin, TX 78735 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GHOSHAL, Uttam [US/US]; 10421 Indigo Broom Loop, Austin, TX 78733 (US).
- (74) CAVE, Nicole T.; Zagorin O'Brien Graham LLP, 7600B N. Capital of Texas Hwy., Suite 350, Austin, TX 78731-1191 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
-
- Published / Publiée : (c)
- (51)⁷ H01L 35/32
- (11) WO 2005/069391 (13) A1
- (21) PCT/JP2005/000519
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) ja (26) ja
- (30) 2004-010090
19 Jan/jan 2004 (19.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • THERMOELECTRIC CONVERSION ELEMENT AND ITS PRODUCING METHOD, AND THERMOELECTRIC CONVERSION APPARATUS USING THE ELEMENT
- ELEMENT DE CONVERSION THERMOELECTRIQUE ET SON PROCEDE DE PRODUCTION, ET APPAREIL DE CONVERSION THERMOELECTRIQUE UTILISANT CET ELEMENT
- (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) ADACHI, Hideaki YOTSUHASHI, Satoshi SUGITA, Yasunari KANNO, Tsutomu
- (74) KAMADA, Koichi et al. / etc.; 7th Fl., TOMOE MARION BLDG., 4-3-1, Nishitenma, 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 LT LU MC NL PL PT RO SE SI SK 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 39/22, 39/24
- (11) WO 2005/069392 (13) A1
- (21) PCT/US2004/038248
- (22) 10 Nov/nov 2004 (10.11.2004)
- (25) en (26) en
- (30) 10/751,091
2 Jan/jan 2004 (02.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • HIGH-TEMPERATURE SUPERCONDUCTOR DEVICES AND METHODS OF FORMING THE SAME
- DISPOSITIFS SUPRACONDUCTEURS A HAUTE TEMPERATURE ET LEURS PROCEDES DE PRODUCTION
- (71) CONDUCTUS, INC. [US/US]; 969 West Maude Avenue, Sunnyvale, CA 94085-2802 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOECKLY, Brian, H. [US/US]; 129C Hawthorne Avenue, Palo Alto, CA 94301 (US). CHAR, Kookrin [KR/US]; 3332 Emerson St., Palo Alto, CA 94306 (US).
- (74) BRUESS, Steven, C.; Merchant & Could 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 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 H01L 41/083, 41/047, 41/24

(11) WO 2005/069393 (13) A1

(21) PCT/EP2004/052961

(22) 15 Nov/nov 2004 (15.11.2004)

(25) de (26) de

(30) 10 2004 002 087.6
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PIEZO ACTUATOR AND METHOD
FOR THE PRODUCTION THEREOF

• PIEZO-ACTIONNEUR ET PROCEDE
DE FABRICATION DUDIT PIEZO-AC-
TIONNEUR

(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) SUGG, Bertram [DE/DE]; Friedrich-
Schaffert-Str. 8, 70839 Gerlingen (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 SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 H01L 41/083, 41/053

(11) WO 2005/069394 (13) A1

(21) PCT/EP2004/053004

(22) 18 Nov/nov 2004 (18.11.2004)

(25) de (26) de

(30) 102004002133.3
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PIEZOELECTRIC ACTUATOR

• ACTIONNEUR PIEZOELECTRIQUE

(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) WALTER, Gerhard [DE/DE]; Gottlieb-
Eisele-Str. 4, 70839 Gerlingen (DE). MANN,

Armin [DE/DE]; Vaihinger Str. 16, 71634
Ludwigsburg (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 SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 H01L 41/113, H04R 17/00, G06F 3/033

(11) WO 2005/069395 (13) A1

(21) PCT/US2004/036237

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) 10/739,471
18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PIEZOELECTRIC TRANSDUCER

• TRANSDUCTEUR PIEZOELEC-
TRIQUE

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

(72) HILL, Nicholas P. R.; Cygnet House,
Hinchbrook Business Park, Huntingdon
Cambridgeshire PE29 6FW (GB).

(74) PECHMAN, Robert J. et al. / etc.; Of-
fice of Intellectual Property Counsel, Post Of-
fice 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01L 41/187, 41/083, C04B 35/491,
35/493

(11) WO 2005/069396 (13) A1

(21) PCT/DE2005/000045

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 204.6
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CERAMIC MATERIAL

• MATERIAU CERAMIQUE

(71) EPCOS AG [DE/DE]; St.-Martin-Str. 53,
81669 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FELTZ, Adalbert [DE/AT]; Burgegger
Str. 50, A-8530 Deutschlandsberg (AT).
FLORIAN, Heinz [AT/AT]; Klunkeraberg
79, A-8524 Bad Gams (AT). SCHOSS-
MANN, Michael [AT/AT]; Amselweg 28,
A-8523 Frauental (AT).

(74) EPPING HERMANN FISCHER PATEN-
TANWALTSGESELLSCHAFT MBH; Ri-
dlerstr. 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 KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 H01L 51/00

(11) WO 2005/069397 (13) A2

(21) PCT/US2004/043533

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/751,352
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WHITE OLED DEVICES WITH COLOR
FILTER ARRAYS

• DISPOSITIFS OLED BLANCS A RE-
SEAUX DE FILTRES COLORES

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, New
York 14650 (US).

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

(72, 75) HATWAR, Tukaram, Kisan [IN/US];
10 Pearlsh Drive, Penfield, New York
14526 (US). SPINDLER, Jeffrey, Paul
[US/US]; 389 Seneca Park Avenue,
Rochester, New York 14617 (US). BROWN,
Christopher, Tyler [US/US]; 240 Crosman
Terrace, Rochester, New York 14620 (US).
RICKS, Michelle, Lee [US/US]; 10 Gentry
Circle, Rochester, New York 14626 (US).

(74) EASTMAN KODAK COMPANY; 343
State Street, Rochester, New York 14650
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 51/00

(11) WO 2005/069398 (13) A2

(21) PCT/US2004/043891

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/751,389

5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

- (54) • METHOD OF MAKING AN OLED DEVICE

- PROCÉDE DE FABRICATION DE DISPOSITIF OLED

(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) HATWAR, Tukaram Kisan [IN/US]; 8 Woodlyn Way, Penfield, New York 14526 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 51/20, 51/40

(11) WO 2005/069399 (13) A1

(21) PCT/DE2005/000039

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 10 2004 002 024.8

14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juillet 2005 (28.07.2005)

- (54) • ORGANIC TRANSISTOR COMPRISING A SELF-ADJUSTING GATE ELECTRODE, AND METHOD FOR THE PRODUCTION THEREOF

- TRANSISTOR ORGANIQUE À ÉLECTRODE GRILLE AUTORÉGLABLE ET PROCÉDE DE FABRICATION ASSOCIÉ

(71) POLYLC GMBH & CO. KG [DE/DE]; Paul-Gossen-Strasse 100, 91052 Erlangen (DE).

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

(72, 75) FIX, Walter [DE/DE]; Rötenerstr. 7, 90427 Nürnberg (DE). FICKER, Jürgen [DE/DE]; Hans-Geiger-Strasse 28, 91052 Erlangen (DE).

(74) ZINSINGER, Norbert; Louis.Pöhlau.Lohrentz, Postfach 30 55, 90014 Nürnberg (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 LT LU MC NL PL PT RO SE 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 :

(t) for all designations / pour toutes les désignations

(51)⁷ H01L 51/20

(11) WO 2005/069400 (13) A1

(21) PCT/GB2005/000130

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 0400997.3

16 Jan/jan 2004 (16.01.2004)

GB

(43) 28 Jul/juillet 2005 (28.07.2005)

- (54) • AMBIPOLAR, LIGHT-EMITTING FIELD-EFFECT TRANSISTORS

- TRANSISTORS A EFFET DE CHAMP LUMINESCENTS AMBIPOLAIRES

(71) CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED [GB/GB]; 16 Mill Lane, Cambridge CB2 1SB (GB).

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

(72, 75) ZAUMSEIL, Jana [DE/GB]; Cavendish Laboratory, Madingley Road, Cambridge CB 0HE (GB). SIRRINGHAUS, Henning [DE/GB]; 73 Whitwell Way, Cotton, Cambridge CB3 7PW (GB). CHUA, Lay-Lay [SG/SG]; Blk 53, Hillview Avenue #02-04, Singapore 669566 (SG). HO, Peter, Kian-Hoon [SG/SG]; Blk 53, Hillview Avenue #02-04, Singapore 669566 (SG). FRIEND, Richard, Henry [GB/GB]; 37 Barton Road, Cambridge CB3 9LG (GB).

(74) SLINGSBY, Philip, Roy, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 51/20

(11) WO 2005/069401 (13) A1

(21) PCT/GB2005/000132

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 0400997.3

16 Jan/jan 2004 (16.01.2004) GB

(43) 28 Jul/juillet 2005 (28.07.2005)

- (54) • N-CHANNEL TRANSISTOR
• TRANSISTOR A N CANAUX

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(74) PHILIP, Roy, Slingsby; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01L 51/40

(11) WO 2005/069402 (13) A1

(21) PCT/EP2004/014801

(22) 29 Dec/déc 2004 (29.12.2004)

(25) en (26) en

(30) 10/758,478

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEPOSITION OF CONDUCTING POLYMERS

• DEPOT DE POLYMERES CONDUCTEURS

(71) OSRAM OPTO SEMICONDUCTORS GMBH [DE/DE]; Wernerwerkstrasse 2, 93049 Regensburg (DE).

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(72, 75) GUPTA, Rahul [IN/US]; 2036 Calle Mesa Alta, MILPITAS, California, CA 95035 (US). INGLE, Andrew [US/US]; 132 East Ruby Road, RIO RICO, Arizona, AZ 85648 (US). NATARAJAN, Sriram [IN/US]; 1170 S Foothill Dr., Apt. No. 316, SALT LAKE CITY, Utah, UT 84108 (US).

(74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH; Rindlerstrasse 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 DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01L 51/40, 51/20

(11) WO 2005/069403 (13) A2

(21) PCT/EP2005/000329

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/757,872

14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PRINTING OF ORGANIC ELECTRONIC DEVICES

• IMPRESSION SUR DISPOSITIFS ELECTRONIQUES ORGANIQUES

(71) OSRAM OPTO SEMICONDUCTORS GMBH [DE/DE]; Wernerwerkstrasse 2, 93049 Regensburg (DE).

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(74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH; Rindlerstrasse 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 DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01M

(11) WO 2005/069404 (13) A2

(21) PCT/US2005/000493

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/752,876

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTROLYTES FOR LITHIUM SULFUR CELLS

• ELECTROLYTES POUR PILES AU LITHIUM SOUFRE

(71) MOLTECH CORPORATION [US/US]; 9040 South Rita Road, Tucson, AZ 85747-9108 (US).

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(72, 75) MIKHAYLIK, Yuriy, V. [UA/US]; 10255 East Covington Street, Tucson, AZ 85748 (US).

(74) ROGERS, David, E. et al. / etc.; Squire, Sanders & Dempsey L.L.P., Two Renaissance Square, 40 North Central Avenue, Suite 2700, Phoenix, AZ 85004-4498 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01M

(11) WO 2005/069405 (13) A2

(21) PCT/US2005/000495

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/753,123

6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS OF CHARGING LITHIUM SULFUR CELLS

• PROCEDES DE CHARGE DE PILE LITHIUM SOUFRE

(71) MOLTECH CORPORATION [US/US]; 9040 South Rita Road, Tucson, AZ 85747-9108 (US).

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(72, 75) MIKHAYLIK, Yuriy, V. [UA/US]; 10255 East Covington Street, Tucson, AZ 85748 (US).

(74) ROGERS, David, E. et al. / etc.; Squire, Sanders & Dempsey L.L.P., Two Renaissance Square, 40 North Central Avenue, Suite 2700, Phoenix, AZ 85004-4498 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01M 2/00, 2/02

(11) WO 2005/069406 (13) A2

(21) PCT/US2004/040666

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 10/755,128

9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BIPOLAR PLATE WITH CROSS-LINKED CHANNELS

• PLAQUE BIPOLAIRE A CANAUX RETICULES

(71) GENERAL MOTORS CORPORATION [US/US]; P.O. Box 300, Detroit, MI 48265-3000 (US).

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- (US). CARTWRIGHT, Michael, D.; 7835 McGary Road, Naples, NY 14512 (US).
- (74) BROOKS, Cary, W.; General Motors 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 2/10, 2/34, B25F 5/00
- (11) WO 2005/069407 (13) A1
- (21) PCT/JP2005/000010
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) ja (26) ja
- (30) 2004-007701
- 15 Jan/jan 2004 (15.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PORTABLE POWER SOURCE AND PORTABLE POWER SOURCE SYSTEM
- SOURCE D'ELECTRICITE PORTABLE ET SYSTEME A SOURCE D'ELECTRICITE PORTABLE
- (71) Matsushita Electric Industrial Co., Ltd. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
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- (72, 75) SHIRANE, Takayuki
- (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (b)
-
- (51)⁷ H01M 2/10, B25F 5/00
- (11) WO 2005/069408 (13) A1
- (21) PCT/JP2005/000540
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) ja (26) ja
- (30) 2004-011652
- 20 Jan/jan 2004 (20.01.2004) JP
- (30) 2004-011653
- 20 Jan/jan 2004 (20.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • BATTERY PACK
- BATTERIE
- (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) KOZU, Katsumi ICHINOSE, Toshihiko KURANAKA, So
- (74) ISHIHARA, Masaru; 5th Floor, Tatsuno Nishi-tenma Bldg., 1-6, Nishi-tenma 3-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (c)
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- (51)⁷ H01M 4/00
- (11) WO 2005/069409 (13) A2
- (21) PCT/US2005/000494
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 10/753,031
- 6 Jan/jan 2004 (06.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ELECTROLYTES FOR LITHIUM SULFUR CELLS
- ELECTROLYTE POUR PILES LITHIUM SOUFRE
- (71) MOLTECH CORPORATION [US/US]; 9040 South Rita Road, Tucson, AZ 85747-9108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIKHAYLIK, Yuriy, V. [UA/US]; 10255 East Covington Street, Tucson, AZ 85748 (US).
- (74) ROGERS, David, E. et al. / etc.; Squire, Sanders & Dempsey L.L.P., Two Renaissance Square, 40 North Central Avenue, Suite 2700, Phoenix, AZ 85004-4498 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
- Published / Publiée : (b)
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- (51)⁷ H01M 4/02, 10/40, 4/58
- (11) WO 2005/069410 (13) A1
- (21) PCT/JP2004/000301
- (22) 16 Jan/jan 2004 (16.01.2004)
- (25) ja (26) ja
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY
- ELECTRODE NEGATIVE POUR ACCUMULATEUR AU LITHIUM ET ACCUMULATEUR AU LITHIUM
- (71) HITACHI CHEMICAL CO., LTD. [JP/JP]; 1-1, Nishishinjuku 2-chome, Shinjuku-ku Tokyo, 1630449 (JP).
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- (72, 75) ISHII, Yoshito [JP/JP] SUDA, Souichirou [JP/JP] NISHIDA, Tatsuya [JP/JP]
- (74) MIYOSHI, Hidekazu; 9th Floor, Toranomon Daiichi Building, 2-3, 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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).
- Published / Publiée : (b)
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- (51)⁷ H01M 4/04
- (11) WO 2005/069411 (13) A1
- (21) PCT/CA2005/000029
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 60/535,828
- 13 Jan/jan 2004 (13.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR MAKING POSITIVE ELECTRODE FILMS FOR POLYMER BATTERIES
- PROCEDE ET APPAREIL PERMETTANT DE FABRIQUER DES FILMS D'ELECTRODE POSITIVE POUR DES BATTERIES POLYMERES
- (71) AVESTOR LIMITED PARTNERSHIP [CA/CA]; 1560, rue de Coulomb, Boucherville, Quebec J4B 7Z7 (CA).
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(72, 75) **BROSCH, Bernd** [DE/CA]; 1940 Sommet Trinite, St-Bruno de Montarville, Quebec J3V 6E3 (CA). **GAGNON, Regis** [CA/CA]; 1015 Prescott, Apt. 401 Quebec J2L 2L5, St-jean-sur-Richelieu, Quebec J3A 2A8 (CA).

(74) **SMART & BIGGAR**; 1000 De La Gauchetière Street West, Suite 3300, Montreal, Quebec H3B 4W5 (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 VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 4/62

(11) WO 2005/069412 (13) A1

(21) PCT/KR2005/000064

(22) 10 Jan/jan 2005 (10.01.2005)

(25) ko (26) en

(30) 10-2004-0002723

14 Jan/jan 2004 (14.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CARBON NANOTUBE OR CARBON NANOFIBER ELECTRODE COMPRISING SULFUR OR METAL NANOPARTICLES AS A BINDER AND PROCESS FOR PREPARING THE SAME

• ELECTRODE EN NANOTUBES DE CARBONE OU EN NANOFIBRES DE CARBONE COMPRENANT DES PARTICULES DE SOUFRE OU DE METAL UTILISEES EN TANT QUE LIANT ET PROCEDE DE FABRICATION CORRESPONDANT

(71) **KH CHEMICALS CO., LTD.** [KR/KR]; 4th Floor, Hanmaeul B/D, 191-12 Bangi-Dong, Songpa-Gu, Seoul 138-050 (KR).

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(72) **KIM, Young Nam**; 101-208 Kolong Apt., 215 Bangi-Dong, Songpa-Gu, Seoul 138-050 (KR).

(74) **KOREANA PATENT FIRM**; Dong-Kyong Bldg. 824-19 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01M 4/86, 8/08

(11) WO 2005/069413 (13) A1

(21) PCT/FR2004/003092

(22) 2 Dec/déc 2004 (02.12.2004)

(25) fr (26) fr

(30) 0314730

16 Dec/déc 2003 (16.12.2003)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ALKALI FUEL CELL UNAFFECTED BY CARBONATATION

• PILE A COMBUSTIBLE ALCALINE INSENSIBLE A LA CARBONATATION

(71) **COMMISSARIAT A L'ENERGIE ATOMIQUE** [FR/FR]; 31-33, rue de la Fédération, F-75752 Paris (FR).

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(72, 75) **MARSACQ, Didier** [FR/FR]; 12, rue Jean Prévost, F-38000 Grenoble (FR). **ROUX, Christel** [FR/FR]; La Terrasse, F-38210 Saint-Quentin-Sur-Isère (FR). **PER-RIN, Max** [FR/FR]; 22, allée du Montper-tuis, F-38120 Le Fontanil Cornillon (FR). **BRUNEA, John, A.** [FR/BE]; 14, avenue Beau-Séjour, B-1180 Uccle (BE).

(74) **HECKE, Gérard** et al. / etc.; Cabinet Hecke, WTC Europole, 5, place Robert Schuman, BP 1537, F-38025 Grenoble Cédex 1 (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 VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 6/36, 6/26, 10/04, 14/00, H01L 35/30, 35/32

(11) WO 2005/069414 (13) A2

(21) PCT/NL2005/000027

(22) 14 Jan/jan 2005 (14.01.2005)

(25) nl (26) en

(30) 1025273

16 Jan/jan 2004 (16.01.2004)

NL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BATTERY WITH MINIATURIZED DIMENSIONS

• BATTERIE A DIMENSIONS MINIATURISEES

(71) **STORK PRODUCT ENGINEERING B.V.** [NL/NL]; Czaar Peterstraat, 229, NL-1018 PL Amsterdam (NL).

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

(72, 75) **HAGG, Franklin** [NL/NL]; 132, Frieseweg, NL-1823 CG Alkmaar (NL).

(74) **VOLMER, J., C.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01M 8/02, 8/12

(11) WO 2005/069415 (13) A1

(21) PCT/JP2005/000295

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-009061

16 Jan/jan 2004 (16.01.2004)

JP

(30) 2004-009062

16 Jan/jan 2004 (16.01.2004)

JP

(30) 2004-269456

16 Sep/sep 2004 (16.09.2004)

JP

(30) 2004-379098

28 Dec/déc 2004 (28.12.2004)

JP

(30) 2004-379099

28 Dec/déc 2004 (28.12.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SEPARATOR FOR FUEL CELL, METHOD OF PRODUCING SEPARATOR, AND SOLID OXIDE FUEL CELL

• SEPARATEUR POUR PILE A COMBUSTIBLE, PROCEDE DE PRODUCTION D'UN SEPARATEUR ET PILE A COMBUSTIBLE A OXYDE SOLIDE

(71) **MITSUBISHI MATERIALS CORPORATION** [JP/JP]; 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 1000004 (JP). **THE KANSAI ELECTRIC POWER CO., INC.** [JP/JP]; 6-16, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8270 (JP).

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

(72, 75) **YAMADA, Takashi** [JP/JP]; c/o Central Research Institute, Naka Research Center, Mitsubishi Materials Corporation, 1002-14 Mukohyama, Nakacho, Naka-gun, Ibaraki 3110102 (JP). **YAMADA, Masaharu** [JP/JP]; c/o Central Research Institute, Naka Research Center, Mitsubishi Materials Corporation, 1002-14 Mukohyama, Nakacho, Naka-gun, Ibaraki 3110102 (JP). **AKBAY, Taner** [TR/JP]; c/o Central Research Institute, Naka Research Center, Mitsubishi Materials Corporation, 1002-14 Mukohyama, Nakacho, Naka-gun, Ibaraki 3110102 (JP). **HOSHINO, Koji** [JP/JP]; c/o Central Research Institute, Naka Research Center, Mitsubishi Materials Corporation, 1002-14 Mukohyama, Nakacho, Naka-gun, Ibaraki 3110102 (JP). **MIYAZAWA, Takashi** [JP/JP]; c/o Central Research Institute, Naka

- Research Center, Mitsubishi Materials Corporation, 1002-14 Mukohyama, Nakacho, Naka-gun, Ibaraki 3110102 (JP). KOTANI, Takafumi [JP/JP]; c/o Central Research Institute, Naka Research Center, Mitsubishi Materials Corporation, 1002-14 Mukohyama, Nakacho, Naka-gun, Ibaraki 3110102 (JP). KOMADA, Norikazu [JP/JP]; c/o Central Research Institute, Naka Research Center, Mitsubishi Materials Corporation, 1002-14 Mukohyama, Nakacho, Naka-gun, Ibaraki 3110102 (JP). MURAKAMI, Naoya [JP/JP]; c/o Central Research Institute, Naka Research Center, Mitsubishi Materials Corporation, 1002-14 Mukohyama, Nakacho, Naka-gun, Ibaraki 3110102 (JP).
- (74) SHIMIZU, Chiharu; 4th Floor, Nakagin-Shiroyama Bldg., 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).
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- (51)⁷ H01M 8/02, 8/04, 8/06
- (11) WO 2005/069416 (13) A1
- (21) PCT/JP2005/000720
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-007227
14 Jan/jan 2004 (14.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FUEL CELL SYSTEM AND POWER GENERATION METHOD THEREOF
• SYSTEME DE PILE A COMBUSTIBLE ET SON PROCEDE DE PRODUCTION D'ENERGIE
- (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) SHIMAZU, Takashi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). AOKI, Hiroshi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). MITSUI, Hiroyuki [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). OGINO, Shigeru [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). AOYAMA, Satoshi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). SHIOKAWA, Satoshi [JP/JP]; c/o KABUSHIKI KAISHA INTER

- PROJECT, Aioisonposhizuokadaichibilu 2F, 3-1, Sakae-cho, Shizuoka-shi, Shizuoka, 4200859 (JP). IGUCHI, Satoshi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KIMURA, Kenji [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). SATOU, Hiromichi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). IZAWA, Yasuhiro [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). ITO, Naoki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). IIJIMA, Masahiko [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01M 8/04
- (11) WO 2005/069417 (13) A2
- (21) PCT/IB2005/000050
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 2004-005858
13 Jan/jan 2004 (13.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FUEL CELL SYSTEM AND FUEL GAS CONTROL METHOD
• SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE REGULATION DE GAZ COMBUSTIBLE
- (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]; 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01M 8/04
- (11) WO 2005/069418 (13) A1
- (21) PCT/JP2005/000487
- (22) 17 Jan/jan 2005 (17.01.2005)
- (25) ja (26) ja
- (30) 2004-011309
20 Jan/jan 2004 (20.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FUEL CONTAINER FOR FUEL CELL
• RECIPIENT A COMBUSTIBLE POUR PILE A COMBUSTIBLE
- (71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008280 (JP). TOKAI CORPORATION [JP/JP]; 48-3, Sasazuka 1-chome, Shibuya-ku, Tokyo 1510073 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NORIMATSU, Yasuaki [JP/JP]; c/o HITACHI, LTD. Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 3191292 (JP). KAMO, Tomoichi [JP/JP]; c/o HITACHI, LTD. Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 3191292 (JP). KUBOTA, Osamu [JP/JP]; c/o HITACHI, LTD. Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 3191292 (JP). USUI, Hideto [JP/JP]; c/o TOKAI Corporation, Principal Works, 3-4, Shimohara, Subashiri, Oyama-cho, Sunto-gun, Shizuoka 4101431 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01M 8/04
- (11) WO 2005/069419 (13) A1
- (21) PCT/JP2005/000488
- (22) 17 Jan/jan 2005 (17.01.2005)
- (25) ja (26) ja
- (30) 2004-011310
20 Jan/jan 2004 (20.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • FUEL CONTAINER FOR FUEL CELL
• RECIPIENT POUR COMBUSTIBLE POUR UNE PILE A COMBUSTIBLE

(71) **HITACHI, LTD.** [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008280 (JP). **TOKAI CORPORATION** [JP/JP]; 48-3, Sasazuka 1-chome, Shibuya-ku, Tokyo 1510073 (JP).

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

(72, 75) **NORIMATSU, Yasuaki** [JP/JP]; c/o **HITACHI, LTD.** Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 3191292 (JP). **KAMO, Tomoichi** [JP/JP]; c/o **HITACHI, LTD.** Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 3191292 (JP). **KUBOTA, Osamu** [JP/JP]; c/o **HITACHI, LTD.** Hitachi Research Laboratory, 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki 3191292 (JP). **NAKAMURA, Yasuaki** [JP/JP]; c/o **TOKAI Corporation**, Principal Works, 3-4, Shimohara, Subashiri, Oyama-cho, Sunto-gun, Shizuoka 4101431 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **H01M 8/04, 8/06, 8/10**

(11) **WO 2005/069420** (13) A1

(21) PCT/JP2005/000802

(22) **17 Jan/jan 2005 (17.01.2005)**

(25) ja (26) ja

(30) 2004-010837
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **FUEL CELL SYSTEM**
• **SYSTEME DE PILE A 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) **OGINO, Shigeru** [JP/JP]; c/o **TOYOTA JIDOSHA KABUSHIKI KAISHA**, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). **AOYAMA, Satoshi** [JP/JP]; c/o **TOYOTA JIDOSHA KABUSHIKI KAISHA**, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). **MITSUI, Hiroyuki** [JP/JP]; c/o **KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO**, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). **AOKI, Hiroshi** [JP/JP]; c/o **KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO**, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). **SHIMAZU, Takashi** [JP/JP];

c/o **KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO**, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). **SHIOKAWA, Satoshi** [JP/JP]; c/o **KABUSHIKI KAISHA INTER PROJECT**, Aioi sonpo shizuoka daiichi Bldg. 2F, 3-1, Sakae-cho, Shizuoka-shi, Shizuoka, 4200859 (JP).

(74) **TAKAHASHI, Hideki** et al. / etc.; **TAKADA, TAKAHASHI & PARTNERS**, 5th Floor, Intec 88 Bldg., 20, Araki-cho, Shinjuku-ku, Tokyo, 1600007 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **H01M 8/04, 8/10, G01N 21/63, 21/17**

(11) **WO 2005/069421** (13) A1

(21) PCT/US2004/043657

(22) **27 Dec/déc 2004 (27.12.2004)**

(25) en (26) en

(30) 10/707,760
9 Jan/jan 2004 (09.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **IN-SITU MEASUREMENT OF WATER OF HYDRATION IN POLYELECTROLYTE MEMBRANE (PEM) OF FUEL CELL**
• **MESURE IN SITU DE L'EAU D'HYDRATATION DANS UNE MEMBRANE A PLUSIEURS ELECTROLYTES (MPE) D'UNE CELLULE ELECTROCHIMIQUE**

(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) **SCHULTZ, Gerald** [US/US]; 1386 Beacon Street, Apt. 7, Brookline, MA 02446 (US).

(74) **CONKLIN, Mark, A.** et al. / etc.; Patent Counsel, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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 the following designations / pour les désignations suivantes* : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 **H01M 8/06, C25B 15/00, H01M 8/04**

(11) **WO 2005/069422** (13) A1

(21) PCT/NL2005/000041

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) nl (26) en

(30) 1025289
20 Jan/jan 2004 (20.01.2004) NL

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **POWER PLANT COMPRISING FUEL CELLS**
• **CENTRALE ELECTRIQUE POSSEDANT DES PILES A COMBUSTIBLE**

(71) **NedStack Holding B.V.** [NL/NL]; Westervoortsedijk 73, geb. 533, NL-6827 AV Arnhem (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MIDDELMAN, Erik** [NL/NL]; Cattepoelseweg 237, NL-6815 CC Arnhem (NL).

(74) **AALBERS, Arnt, Reinier** et al. / etc.; De Vries & Metman, Overschiestraat 180, NL-1062 XK 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01M 10/40

(11) WO 2005/069423 (13) A1

(21) PCT/KR2005/000145

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ko (26) en

(30) 10-2004-0002959

15 Jan/jan 2004 (15.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTROCHEMICAL DEVICE COM-
PRISING ALIPHATIC NITRILE COM-
POUND

• DISPOSITIF ELECTROCHIMIQUE
COMPRENANT UN COMPOSE DE NI-
TRILE ALIPHATIQUE

(71) LG CHEM, LTD. [KR/KR]; LG Twin
Tower 20, Yoido-dong, Youngdungpo-gu,
Seoul 150-721 (KR).

(72) KIM, Young-Soo; 202, 122-17, Shin-
sung-dong, Yuseong-gu, Daejeon 305-345
(KR). AHN, Soon-Ho; 109-1004, Sam-
sung Hanwool Apartment, Shinsung-dong,
Yuseong-gu, Daejeon 305-707 (KR).

(74) KIM, Seong-Ki; 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 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 H01M 14/00, H01L 31/04

(11) WO 2005/069424 (13) A1

(21) PCT/JP2005/000604

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-011915

20 Jan/jan 2004 (20.01.2004) JP

(30) 2004-120530

15 Apr/avr 2004 (15.04.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DYE-SENSITIZED SOLAR CELL
MODULE

• MODULE DE CELLULES SOLAIRES
SENSIBLES A LA COULEUR

(71) SHARP KABUSHIKI KAISHA [JP/JP];
22-22, Nagaiko-cho, Abeno-ku, Osaka-shi,
Osaka, 5458522 (JP).

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

(72, 75) YAMANAKA, Ryohsuke [JP/JP];
91-300, Sugawacho, Gojo-shi, Nara,
6370014 (JP). FUKU, Nobuhiro [JP/JP];

3-12-102, Tatsutaminami, Ikarugacho,
Ikoma-gun, Nara, 6360153 (JP). FUKUI,
Atsushi [JP/JP]; 2137-501, Kawaraguchi,
Kashiba-shi, Nara, 6390225 (JP). KOIDE,
Naoki [JP/JP]; 2015-A101, Gojonocho,
Kashihara-shi, Nara, 6340043 (JP). HAN,
Liyuan [JP/JP]; 1-10-38, Mamiminami, Ko-
ryocho, Kitakatsuragi-gun, Nara, 6350833
(JP).

(74) NOGAWA, Shintaro; Nogawa Patent Of-
fice, 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 KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 H01P 1/208

(11) WO 2005/069425 (13) A1

(21) PCT/JP2004/016998

(22) 16 Nov/nov 2004 (16.11.2004)

(25) ja (26) ja

(30) 2004-005341

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTIMODE DIELECTRIC RES-
ONATOR, DIELECTRIC FILTER AND
COMMUNICATION DEVICE
• RESONATEUR DIELECTRIQUE MUL-
TIMODE, FILTRE DIELECTRIQUE ET
DISPOSITIF DE COMMUNICATION

(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) ANDO, Masamichi [JP/JP]; c/o Murata
Manufacturing Co., Ltd., 10-1, Higashikotari
1-chome, Nagaokakyo-shi, Kyoto 6178555
(JP). WADA, Takaya [JP/JP]; c/o Murata
Manufacturing Co., Ltd., 10-1, Higashikotari
1-chome, Nagaokakyo-shi, Kyoto 6178555
(JP). KOMAKI, Kunihiro [JP/JP]; c/o
Murata Manufacturing Co., Ltd., 10-1, Hi-
gashikotari 1-chome, Nagaokakyo-shi, Kyoto
6178555 (JP).

(74) KOMORI, Hisao; 1-4-34, Noninbashi,
Chuo-ku, Osaka-shi, Osaka 5400011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01P 1/213, 1/205

(11) WO 2005/069426 (13) A1

(21) PCT/EP2004/014297

(22) 15 Dec/déc 2004 (15.12.2004)

(25) de (26) de

(30) 102004001848.0

13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LOW-RISE DUPLEXER COMPRISING
SHIELDING
• DUPLEXEUR BAS COMPRENANT UN
BLINDAGE

(71) EPCOS AG [DE/DE]; St.-Martin-Str. 53,
81669 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FAISTAUER, Christian [AT/AT]; Am-
selweg 8, A-8530 Deutschlandsberg (AT).
REICHEL, Bernhard [AT/AT]; Eschensied-
lung 102, A-8530 Deutschlandsberg (AT).

(74) EPPING HERMANN FISCHER PATEN-
TANWALTSGESELLSCHAFT MBH; Ri-
dlerstr. 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 KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 H01P 3/14, 3/123

(11) WO 2005/069427 (13) A1

(21) PCT/EP2005/050211

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) 10 2004 003 010.3

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MICROWAVE GUIDING ARRANGE-
MENT

• SYSTEME A MICROGUIDES D'ONDES

(71) ENDRESS+HAUSER GMBH+CO. KG
[DE/DE]; Hauptstrasse 1, 79689 Maulburg
(DE).

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

(72, 75) CHEN, Qi [CN/DE]; Blostweg 14,
79689 Maulburg (DE). FEISST, Klaus
[DE/DE]; Roteckweg 7, 79199 Kirchzarten

(DE). **BERGMANN, Eric** [DE/DE]; Schlossstrasse 41, 79585 Steinen (DE). **HAMMER, Manfred** [DE/DE]; Zelgstrasse 20, 79664 Wehr (DE).

(74) **ANDRES, Angelika**; Endress+Hauser (Deutschland) Holding GmbH, PatServe, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H01P 5/02

(11) WO 2005/069428 (13) A1

(21) PCT/US2004/043881

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 60/532,716
24 Dec/déc 2003 (24.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TRANSMISSION LINE HAVING A TRANSFORMING IMPEDANCE
• LIGNE DE TRANSMISSION A TRANSFORMATION D'IMPEDANCE

(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) **BRUNKER, David, L.**; 407 Verbena Court, Naperville, IL 60565 (US). **ZADEREJ, Victor**; 35W822 Park Lane, St. Charles, IL 60175 (US).

(74) **PAULIUS, Thomas, D.**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H01P 5/16

(11) WO 2005/069429 (13) A1

(21) PCT/EP2004/052995

(22) 17 Nov/nov 2004 (17.11.2004)

(25) fr (26) fr

(30) 0314716
16 Dec/déc 2003 (16.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SOLID-STATE RADIO FREQUENCY AMPLIFIER COUPLING DEVICE
• DISPOSITIF DE COUPLAGE D'AMPLIFICATEURS RADIOFREQUENCE A ETAT SOLIDE

(71) **THALES** [FR/FR]; Thales, 45 rue de Villiers, F-92200 Neuilly/Sur/Seine (FR). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **PEILLEX-DELPHÉ, Guy** [FR/FR]; Thales Intellectual Property, 31/33 Avenue Aristide Briand, F-94117 Arcueil Cedex (FR).

(74) **BEYLOT, Jacques**; Thales Intellectual Property, 31/33 Avenue Aristide Briand, F-94117 Arcueil 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 H01Q

(11) WO 2005/069430 (13) A2

(21) PCT/US2005/001800

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/756,649
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CIRCUIT BOARD ASSEMBLY AND METHOD OF ATTACHING A CHIP TO A CIRCUIT BOARD
• PLAQUETTE DE CIRCUITS IMPRIMES ET PROCEDE DE FIXATION DE MICROCIRCUITS A UN CIRCUIT IMPRIME

(71) **RAYTHEON COMPANY** [US/US]; 870 Winter Street, Waltham, MA 02451-1449 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72) **HAUHE, Mark, S.**; 977 Fifteenth Place, Hermosa Beach, CA (US). **ROLSTON, Kevin, C.**; 8227 Redlands Street, #7, Playa Del Rey, CA 90293 (US). **QUAN, Clifton**; 5521 Florida Avenue, Arcadia, CA 91006-5615 (US). **FENGER, Harold, S.**; 2859 Keats Avenue, Thousand Oaks, CA 91360 (US). **WONG, Tse, E.**; 3361 Donnie Ann Road, Los Alamitos, CA 90720 (US).

(74) **ALKOV, Leonard, A.**; c/o Raytheon Company, 2000 E. El Segundo Boulevard, P.O.

Box 902 (E4/N119), 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01Q 1/08

(11) WO 2005/069431 (13) A1

(21) PCT/ZA2004/000144

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 2003/9023
20 Nov/nov 2003 (20.11.2003) ZA

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANTENNA MOUNTING BASE ASSEMBLY AND SYSTEM
• ENSEMBLE BASE DE MONTAGE D'ANTENNE ET SYSTEME ASSOCIE

(71, 72) **DAVIS, Graeme, Cunningham** [ZA/ZA]; 38 Hastie Street, Kilnerpark, Pretoria 0186, Gauteng Province (ZA).

(74) **PILKINGTON, Donovan**; Institute of Inventors and Innovators, P.O. Box 286, Saxonwold 2132 (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).

Published / Publiée : (c)

(51)⁷ H01Q 1/22, 1/38, G06K 19/077

(11) WO 2005/069432 (13) A1

(21) PCT/EP2005/000192

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 04/50063
9 Jan/jan 2004 (09.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PCMCIA ELECTRONIC HOUSING EQUIPPED WITH AN ANTENNA AND PROCESS FOR MANUFACTURING THEREOF

- BOITIER ELECTRONIQUE PCMCIA EQUIPE D'UNE ANTENNE ET PROCEDE DE FABRICATION CORRESPONDANT

(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) DRISSI, M'Hamed [FR/FR]; 5, Rue Yves de Kerguelen, F-35235 Thorigné-Fouillard (FR). HADRE, Klifa [MA/FR]; INSA de Rennes, 20, Ave. des Buttes de Coesmes, F-35043 Rennes Cedex (FR). HAUTIER, Frédéric [FR/FR]; 77, Ave. du Général Leclerc, F-78120 Rambouillet (FR). LEMARECHAL, David [FR/FR]; La Ferme de Chizé, F-49120 Melay (FR). RAZAFI-ARIVelo, Jean [FR/FR]; 7, avenue de la République, F-72000 Le Mans (FR). FARES-KARAM, Antoine [FR/FR]; 111, avenue du Général Leclerc, F-72000 Le Mans (FR). BARLERIN, Stéphane [FR/FR]; Le Clos des Chênes, F-72470 Fatines (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 IS IT LT LU MC NL 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 H01Q 1/22, 1/24, 9/04

(11) WO 2005/069433 (13) A1

(21) PCT/GB2005/000105

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0400925.4
16 Jan/jan 2004 (16.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A DUAL BAND DIVERSITY WLAN ANTENNA SYSTEM FOR LAPTOP COMPUTERS, PRINTERS AND SIMILAR DEVICES

- SYSTEME D'ANTENNE A DEUX BANDES A RECEPTION SIMULTANEE D'UN RESEAU LOCAL SANS FIL POUR ORDINATEURS PORTATIFS, IMPRIMANTES ET DISPOSITIFS ANALOGUES

(71) ANTENOVA 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) NAHAR, Vijay [GB/GB]; Far Field House, Albert Road, Stow-Cum-Quy, Cambridge CB5 9AR (GB). COLLINS, Brian [GB/GB]; Far Field House, Albert Road, Stow-Cum-Quy, Cambridge CB5 9AR (GB).

(74) HARRISON GODDARD FOOTE; Belgrave Hall, Belgrave Street, Leed 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01Q 1/24, 1/10, 19/30, 9/16, 9/27

(11) WO 2005/069434 (13) A1

(21) PCT/IB2005/000008

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 04100082.5
6 Jan/jan 2004 (06.01.2004) HK

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RETRACTABLE ANTENNA AND WIRELESS APPLICATION SYSTEMS INCORPORATING SAME

- ANTENNE TELESCOPIQUE ET SYSTEMES D'APPLICATIONS NON CABLES COMPRENANT LADITE ANTENNE

(71) PETS & SUPPLIES HONG KONG LIMITED [CN/CN]; Units 1904-7, 19/F Chevalier Commercial Centre, 8 Wang Hoi Road, Kowloon Bay, Kowloon, Hong Kong SAR (CN).

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

(71) DAVIES, Paul, R. [NZ/CN]; 7/F, Alexandra House, 16-20 Chater Road, Central, Hong Kong SAR (CN).

(only for / seulement pour NZ)

(72, 75) LEUNG, Wing Yan [CN/CN]; Units 1904-7, 19/F Chevalier Commercial Centre, 8 Wang Hoi Road, Kowloon Bay, Kowloon, Hong Kong SAR (CN).

(74) DAVIES, Paul, R.; 7/F, Alexandra House, 16-20 Chater Road, Central, Hong Kong SAR (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 LT LU MC NL 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 the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 H01Q 1/42

(11) WO 2005/069435 (13) A1

(21) PCT/EP2005/050068

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10 2004 002 374.3
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CLADDING FOR A MICROWAVE ANTENNA

- REVETEMENT POUR ANTENNE A HYPERFREQUENCES

(71) MARCONI COMMUNICATIONS GMBH [DE/DE]; Gerberstrasse 33, 71522 Backnang (DE).

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

(72, 75) CHRIST, Jochen [DE/DE]; Elser-Ring 36, 74354 Besigheim (DE).

(74) COCKAYNE, Gillian et al. / etc.; Marconi Intellectual Property, Crompton Close, Bilsdon, Essex SS14 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01Q 3/24

(11) WO 2005/069436 (13) A1

(21) PCT/JP2004/000269

(22) 16 Jan/jan 2004 (16.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ANTENNA SYSTEM AND RADIO
COMMUNICATION UNIT

• SYSTÈME D'ANTENNE ET UNITE DE
RADIOCOMMUNICATION

(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) NAKAMURA, Kiyoshige [JP/JP]; c/o
Mitsubishi Denki Kabushiki Kaisha, 2-3,
Marunouchi 2-Chome, Chiyoda-ku, Tokyo
100-8310 (JP).

(74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi
Denki Kabushiki Kaisha, 2-3, Marunouchi
2-Chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 PT 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 3/24, 21/06, 1/32, 1/24

(11) WO 2005/069437 (13) A1

(21) PCT/US2004/043913

(22) 29 Dec/déc 2004 (29.12.2004)

(25) en (26) en

(30) 60/534,846

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMPLEMENTARY SELF-STRUC-
TURING ANTENNA

• ANTENNE AUTO-STRUCTURANTE
COMPLEMENTAIRE

(71) BOARD OF TRUSTEES OF MICHIGAN
STATE UNIVERSITY [US/US]; 246
Administration Building, East Lansing, MI
48824 (US). VIAMORPH, INC. [US/US];
624 Rosslyn Road, Boalsburg, PA 16827
(US).

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

(72, 75) ROTHWELL, Edward, J. [US/US];
221 E. Riverside, Williamston, MI 48824
(US). ROSS, John, E. [US/US]; 350 West
800 North, Suite 317, Salt Lake City, UT
84103 (US).

(74) FALCOFF, Monte, L. 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01Q 5/00, 1/38, 9/16

(11) WO 2005/069438 (13) A1

(21) PCT/CA2005/000041

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/761,621

20 Jan/jan 2004 (20.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-BAND ANTENNA SYSTEM

• SYSTÈME D'ANTENNE MULTI-
BANDE

(71) SIERRA WIRELESS, INC. [CA/CA];
13811 Wireless Way, Richmond, British
Columbia V6V 3A4 (CA).

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

(72, 75) NYSEN, Paul A. [AU/US]; 1153 Tilton
Drive, Sunnyvale, California 94087 (US).

(74) INGALLS, Doran; Fasken Martineau Du-
Moulin LLP, 2100 - 1075 West Georgia Street,
Vancouver, British Columbia V6E 3G2 (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 H01Q 5/01, 1/36, 7/00, 9/30, 13/08

(11) WO 2005/069439 (13) A1

(21) PCT/JP2005/000717

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-007378

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-BAND ANTENNA AND MO-
BILE COMMUNICATION DEVICE

• ANTENNE MULTIBANDE ET DISPO-
SITIF DE COMMUNICATION MOBILE

(71) YOKOWO CO., LTD. [JP/JP]; 5-11,
Takinogawa 7-chome, Kita-ku, Tokyo,
1148515 (JP).

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

(72, 75) MITSUGI, Kenichi [JP/JP]; c/o
YOKOWO CO., LTD., 5-11, Takinogawa
7-chome, Kita-ku, Tokyo, 1148515 (JP).

(74) SUZUKI, Seigoh; Shiba NK Bldg. 4th
Floor, 22-7, Shiba 3-chome, Minato-ku,
Tokyo, 1050014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01Q 7/00

(11) WO 2005/069440 (13) A1

(21) PCT/FR2004/003090

(22) 2 Dec/déc 2004 (02.12.2004)

(25) fr (26) fr

(30) 0314781

17 Dec/déc 2003 (17.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLAT PLATE ANTENNA WITH A RE-
VOLVING FIELD, COMPRISING A
CENTRAL LOOP AND ECCENTRIC
LOOPS, AND SYSTEM FOR IDENTIFI-
CATION BY RADIOFREQUENCY

• ANTENNE PLANE À CHAMP TOUR-
NANT, COMPORTANT UNE BOUCLE
CENTRALE ET DES BOUCLES EX-
CENTREES, ET SYSTÈME D'IDENTI-
FICATION PAR RADIOFREQUENCE

(71) COMMISSARIAT À L'ENERGIE
ATOMIQUE [FR/FR]; 31-33, rue de la
Fédération, F-75752 Paris (FR).

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

(72, 75) BACQUET, Sylvain [FR/FR]; 15,
rue Jean Prévost, F-38000 Grenoble (FR).
THOMAS, Thierry [FR/FR]; 7, Lot de la
Treille, Route du Pavillon, F-38760 Varcès
Allières et Risset (FR). CROCHON, Elisa-
beth [FR/FR]; 4, rue Léo Delibes, F-38320
Poisat (FR). VACHERAND, François
[FR/FR]; 8, rue de Metz, F-38800 Le
Pont-de-Claix (FR).

(74) HECKE, Gérard et al. / etc.; Cabinet Hecke,
WTC Europole, 5 place Robert Schuman, PB
1537, F-38025 Grenoble Cédex 1 (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 IS IT
LT LU MC NL 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 H01Q 9/28, 1/38, G06K 19/00

(11) WO 2005/069441 (13) A1

(21) PCT/JP2004/019586

(22) 28 Dec/déc 2004 (28.12.2004)

(25) ja (26) ja

(30) 2004-009792
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MODULE SUBSTRATE WITH AN-
TENNA AND RADIO MODULE EM-
PLOYING IT

• SUBSTRAT DE MODULE AVEC AN-
TENNE ET MODULE RADIO FAISANT
APPEL A CE DERNIER

(71) TDK Corporation [JP/JP]; 1-13-1, Nihon-
bashi, Chuo-ku, Tokyo, 1038272 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HARIHARA, Yasumasa

(74) WASHIZU, Mitsuhiro et al. / etc.; Daisan-
Taiyo Bldg. 8th Floor, 5-1, 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 KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 H01Q 11/12, 9/00, 21/00

(11) WO 2005/069442 (13) A1

(21) PCT/US2003/041777

(22) 31 Dec/déc 2003 (31.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CAVITY EMBEDDED MEANDER LINE
LOADED ANTENNA AND METHOD
AND APPARATUS FOR LIMITING
VSWR

• ANTENNE CHARGE A LIGNE A
MEANDRES INCORPOREE DANS
UNE CAVITE ET APPAREIL PERMET-
TANT DE LIMITER LES VSWR

(71) BAE SYSTEMS INFORMATION AND
ELECTRONIC SYSTEMS INTEGRA-
TION INC. [US/US]; 65 Spit Brook Road,
NHQ01-719, Nashua, NH 03061 (US).

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

(72, 75) APOSTOLOS, John, T. [US/US]; 3 Ma-
jestic Lane, Merrimack, NH 03054 (US).

(74) LONG, Daniel, J.; Bae Systems Information
and Electronic Systems Integration Inc., 65
Spit Brook Road, NHQ01-719, Nashua, NH
03061 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ OM PH PL PT RO
RU SC SD SE SG SK SL TJ 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 H01Q 15/16

(11) WO 2005/069443 (13) A1

(21) PCT/EP2004/011544

(22) 14 Oct/oct 2004 (14.10.2004)

(25) en (26) en

(30) 0401084.9
19 Jan/jan 2004 (19.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PARABOLIC REFLECTOR
• REFLECTEUR PARABOLIQUE

(71) ROKE MANOR RESEARCH LIMITED
[GB/GB]; Roke Manor, Old Salisbury Lane,
SO51 0ZN Romsey, Hampshire (GB).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TRINDER, Julian, Richard [GB/GB];
10 Chaffinch Close, Totton, Southampton
SO40 8UQ (GB).

(74) FRENCH, Clive, Harry; Siemens AG,
P.O.Box 22 16 34, 80506 Munchen (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 H01R 13/514, 13/518

(11) WO 2005/069444 (13) A1

(21) PCT/EP2004/013652

(22) 30 Nov/nov 2004 (30.11.2004)

(25) fr (26) fr

(30) 03 15049
19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE FOR LOCKING A CON-
NECTOR MODULE IN A MODULE
HOLDER

• DISPOSITIF DE VERROUILLAGE
D'UN MODULE DE CONNECTEUR
DANS UN PORTE-MODULE

(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) DAUDIN, Philippe [FR/FR]; 28B
Rue Albert Gautier, F-28130 Pierres (FR).
SCHMITT, Gilles [FR/FR]; 4 Impasse de la
Source, F-28210 Senantes (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 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 H01R 13/627

(11) WO 2005/069445 (13) A1

(21) PCT/US2005/000323

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10/751,900
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRICAL CONNECTOR WITH
SPRING BACK/SELF REJECTION
FEATURE

• CONNECTEUR ELECTRIQUE AVEC
FONCTION DE RESSORT DE RAP-
PEL/AUTO-REJET

(71) AMPHENOL-TUCHEL ELECTRONICS
GMBH [DE/DE]; August-Haesser-Str. 10,
D-080 Heilbronn (DE).

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

(72, 75) PAVLOVIC, Slobodan [CA/US]; 1819
Knollwood Drive, Canton, MI 48188 (US).
DRESCHER, Gerhard [US/US]; 30249
Moulin, Warren, MI 48088 (US). TORREY,
Eric [US/US]; 11994 Weiman Drive, Pinck-
ney, MI 48197 (US).

(74) WOLFE, JR., Charles, R. et al. / etc.; 600
New Hampshire Avenue, NW, Suite 1100,
Washington, District of Columbia 20037
(US).

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

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01R 13/703
- (11) WO 2005/069446 (13) A1
- (21) PCT/US2003/041293
- (22) 29 Dec/déc 2003 (29.12.2003)
- (25) en (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ELECTRICAL CONNECTIVITY SYSTEM FOR USE WITH A MODULAR SYSTEM IN A VEHICLE
- SYSTEME DE CONNECTIVITE ELECTRIQUE A UTILISER AVEC UN SYSTEME MODULAIRE DANS UN VEHICULE
- (71) JOHNSON CONTROLS TECHNOLOGY COMPANY [US/US]; 650 Waverly, Holland, MI 49423 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN ORDER, Kim, L. [US/US]; 4237 132nd Avenue, Hamilton, MI 49419 (US). GORT, Dale, A. [US/US]; 234 Norwood, Holland, MI 49424 (US). BRNCICK, Gregory, N. [US/US]; 942 Lincoln Avenue, Holland, MI 49423 (US). SCHWARTZ, Mary, L. [US/US]; 10467 Riverwalk Drive, Holland, MI 49424 (US).
- (74) TIBBETTS, JEAN, M.; FOLEY & LARDNER, 777 E. Wisconsin Avenue, Suite 3800, Milwaukee, WI 53202-5306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO 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 H01R 33/76, G01R 31/26
- (11) WO 2005/069447 (13) A1
- (21) PCT/JP2004/000150
- (22) 13 Jan/jan 2004 (13.01.2004)
- (25) ja (26) ja
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ELECTRICAL CONNECTOR
- CONNECTEUR ELECTRIQUE
- (71) KABUSHIKI KAISHA NIHON MICROELECTRONICS [JP/JP]; 6-8, Kichijojihoncho
- 2-chome, Musashino-shi, Tokyo 1800004 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIMURA, Ken [JP/JP]; 53-17, Aza Fukutaminishi, Botandaira, Kuroishi-shi, Aomori 0360332 (JP).
- (74) MATSUNAGA, Nobuyuki et al. / etc.; Urban Toranomon Building, 7F, 16-4, 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 H01R 35/00, 13/60, 13/66, G02B 6/38, 6/00
- (11) WO 2005/069448 (13) A1
- (21) PCT/US2004/030819
- (22) 20 Sep/sep 2004 (20.09.2004)
- (25) en (26) en
- (30) 10/748,604 30 Dec/déc 2003 (30.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ANGLED PATCH PANEL ASSEMBLY
- ENSEMBLE PANNEAU DE RACCORDEMENT ANGULAIRE
- (71) ORTRONICS, INC. [US/US]; 125 Eugene O'Neill Drive, New London, CT 06320 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) LEVESQUE, Stewart, A.; 159 Brookroad Ext., Scotland, CT 06371 (US). LARSEN, Lars, R.; 54 Rowland Road, Old Lyme, CT 06371 (US).
- (74) NABULSI, Basam, E.; McCarter & English, LLP, City Place I, 185 Asylum Street, 36th Floor, Hartford, CT 06103-3495 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01R 43/048
- (11) WO 2005/069449 (13) A1
- (21) PCT/DE2004/001075
- (22) 21 May/mai 2004 (21.05.2004)
- (25) de (26) de
- (30) 103 23 057.2 20 May/mai 2003 (20.05.2003) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DEVICE FOR PRODUCING PLUGS
- DISPOSITIF DE PRODUCTION DE CONNECTEURS
- (71) TALLER GMBH [DE/DE]; Im Ermlisgrund 11, 76337 Waldbronn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TALLER, Michael [DE/DE]; Schillerstrasse 9, 76337 Waldbronn (DE).
- (74) PIETRUK, Claus, Peter; Heinrich-Lilienfein-Weg 5, 76229 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01S
- (11) WO 2005/069450 (13) A2
- (21) PCT/US2005/000484
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/534,480 7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ULTRAVIOLET, NARROW LINEWIDTH LASER SYSTEM
- SYSTEME LASER ULTRAVIOLET A LARGEUR DE RAIE ETROITE
- (71) SPECTRA-PHYSICS, INC. [US/US]; 1344 Terra Bella Avenue, Mountain View, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PETERSEN, Alan, B. [US/US]; 1020 High Street, Palo Alto, CA 94301 (US). KAFKA, James, D. [US/US]; 2376 Bryant Street, Palo Alto, CA 94301 (US).
- (74) TUNG, Hao, Y.; Heller Ehrman White & McAuliffe 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01S 3/00

(11) WO 2005/069451 (13) A1

(21) PCT/US2004/000252

(22) 7 Jan/jan 2004 (07.01.2004)

(25) en

(26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ULTRA-SHORT WAVELENGTH X-RAY
SYSTEM

• SYSTEME DE RAYONS X A LONGUEUR D'ONDE ULTRACOURTE

(71) THE REGENTS OF THE UNIVERSITY
OF MICHIGAN [US/US]; Technology
Management Office, Wolverine Tower,
Room 2071, 3003 S. State Street, Ann Arbor,
MI 48109-1280 (US).

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

(72, 75) UMSTADTER, Donald [US/US]; 405
Potter Avenue, Ann Arbor, MI 48103 (US).
HE, Fei [CN/US]; 2171 Stone Road, Ann
Arbor, MI 48105 (US). LAU, Y., Y. [US/US];
9012 Cherboung Drive, Potomac, MD 20854
(US).

(74) DESCHERE, Linda, M. 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

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 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 H01S 3/00

(11) WO 2005/069452 (13) A2

(21) PCT/US2005/000369

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en

(26) en

(30) 60/535,080

7 Jan/jan 2004 (07.01.2004)

US

(30) 10/762,216

20 Jan/jan 2004 (20.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INDUSTRIAL DIRECTLY DIODE-
PUMPED ULTRAFast AMPLIFIER
SYSTEM

• SYSTEME AMPLIFICATEUR ULTRA-
RAPIDE INDUSTRIEL POMPE DIREC-
TEMENT PAR DIODE

(71) SPECTRA-PHYSICS, INC. [US/US];
1344 Terra Bella Avenue, Mountain View,
CA 94304 (US).

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

(72, 75) KAFKA, James, D. [US/US]; 2376
Bryant Street, Palo Alto, CA 94301 (US).
ZHOU, Jianping [US/US]; 2805 Sand-
wood Court, Palo Alto, CA 94043 (US).
AUS DER AU, Juerg; 1344 Terra Bella
Avenue, Mountain View, CA 94304 (US).
HOLSINGER, Kevin [US/US]; 190 E.
O'Keefe Street, Apt. 9, Menlo Park, CA
94025 (US). STOEY, Venzislav; 1344 Terra
Bella Avenue, Mountain View, CA 94304
(US).

(74) DAVIS, Paul; Heller Ehrman White &
McAuliffe 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01S 3/067, G02B 6/04, C03B 37/012

(11) WO 2005/069453 (13) A1

(21) PCT/JP2004/018856

(22) 10 Dec/déc 2004 (10.12.2004)

(25) ja

(26) ja

(30) 2004-8032

15 Jan/jan 2004 (15.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OPTICAL FIBER AND METHOD FOR
MANUFACTURING SAME

• FIBRE OPTIQUE ET PROCEDE DE FA-
BRICATION

(71) TOYODA KOKI KABUSHIKI KAISHA
[JP/JP]; 1, Asahi-machi 1-chome, Kariya-shi,
Aichi 448-8652 (JP).

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

(72, 75) NAKANO, Tomomi [JP/JP]; c/o Toy-
oda Koki Kabushiki Kaisha, 1, Asahi-machi
1-chome, Kariya-shi, Aichi 448-8652 (JP).
NIINO, Yasuo [JP/JP]; c/o Toyoda Koki
Kabushiki Kaisha, 1, Asahi-machi 1-chome,
Kariya-shi, Aichi 448-8652 (JP).

(74) KOBAYASHI, Osamu; Kawashima Bldg.,
2nd Floor, 19-13, Kanayamacho 1-chome,
Atsuta-ku, Nagoya-shi, Aichi 456-0002 (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 KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 H01S 3/0941, 3/06

(11) WO 2005/069454 (13) A1

(21) PCT/JP2004/000317

(22) 16 Jan/jan 2004 (16.01.2004)

(25) ja

(26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SOLID-STATE LASER PUMPED MOD-
ULE AND LASER OSCILLATOR

• MODULE POMPE DE LASER A SEMI-
CONDUCTEUR ET OSCILLATEUR LA-
SER

(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) YANAGISAWA, Takayuki [JP/JP];
c/o MITSUBISHI DENKI KABUSHIKI
KAISHA, 2-3, Marunouchi 2-chome, Chi-
yoda-ku, Tokyo, 1008310 (JP). HIRANO,
Yoshihito [JP/JP]; c/o MITSUBISHI DENKI
KABUSHIKI KAISHA, 2-3, Marunouchi
2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).
YAMAMOTO, Syuhei [JP/JP]; c/o MIT-
SUBISHI 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, Chi-
yoda-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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H01S 5/00

(11) WO 2005/069455 (13) A2

(21) PCT/IL2005/000010

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en

(26) en

(30) 60/536,523

15 Jan/jan 2004 (15.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMPROVEMENTS IN OR RELATING TO CONSTANT CURRENT TYPE POWER SUPPLIES

• AMELIORATIONS APPORTEES A DES ALIMENTATIONS ELECTRIQUES DE TYPE COURANT CONSTANT

(71) ELOP ELECTROOPTICAL INDUSTRIES LTD. [IL/IL]; P.O. Box 1165, 76110 Rehovot (IL).

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

(72, 75) ZAK, Alexander [IL/IL]; 8/6 Kislev Street, 78721 Ashkelon (IL). OLINSKY, Richard [IL/IL]; 48 Kibbutz Givat Brenner, 60948 Kibbutz Givat Brenner (IL). COHEN, Dov [IL/IL]; 20 HaZarzir Street, 75545 Rishon-LeZion (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01S 5/042, H04B 10/04

(11) WO 2005/069456 (13) A1

(21) PCT/JP2004/018129

(22) 6 Dec/déc 2004 (06.12.2004)

(25) ja (26) ja

(30) 2004-007786
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OPTICAL TRANSMITTER
• EMETTEUR 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) TOHGOH, Hitomaro ODA, Katsuya SATO, Yoshiyasu ASANO, Hiroaki

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H01T 1/14

(11) WO 2005/069457 (13) A1

(21) PCT/FR2003/003723

(22) 15 Dec/déc 2003 (15.12.2003)

(25) fr (26) fr

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TIGHTENING DEVICE FOR PROTECTING AGAINST OVERLOADS

• DISPOSITIF DE PROTECTION CONTRE DES SURTENSIONS A SER-RAGE

(71) SOULE PROTECTION SURTENSIONS [FR/FR]; 20, rue Childebert, F-69002 Lyon (FR).

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

(72, 75) LINDEPERG, Hervé, Alain, François [FR/FR]; 70, rue Boileau, F-69006 Lyon (FR). LAGNOUX, Alain, René, Robert [FR/FR]; 2, place du Siège, F-65140 Rabastens de Bigorre (FR).

(74) MARTIN, Didier; Cabinet Didier Martin, 50, chemin de Verrières, F-69260 Charbonnières les Bains (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) CZ DE (Utility model / modèle d'utilité) DE DK (Utility model / modèle d'utilité) DK DM DZ EC EE (Utility model / modèle d'utilité) EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK (Utility model / modèle d'utilité) SK SL TJ 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 H01T 1/20, 2/00

(11) WO 2005/069458 (13) A1

(21) PCT/DE2005/000048

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 002 582.7
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OPTICALLY IGNITED SPARK GAP
• ECLATEUR A ALLUMAGE OPTIQUE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) MENKE, Peter [DE/DE]; Rödentaler Strasse 31, 96237 Oberfüllbach (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H01T 2/02

(11) WO 2005/069459 (13) A1

(21) PCT/DE2005/000036

(22) 10 Jan/jan 2005 (10.01.2005)

(25) de (26) de

(30) 10 2004 002 581.9
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SPARK GAP COMPRISING AN OPTICALLY TRIGGERED POWER SEMI-CONDUCTOR COMPONENT

• ECLATEUR A ETINCELLE DOTE D'UN COMPOSANT SEMI-CONDUCTEUR DE PUISSANCE A ALLUMAGE OPTIQUE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) BREUER, Wilfried [DE/DE]; Steinknäck 3c, 91054 Erlangen (DE). MENKE, Peter [DE/DE]; Rödentaler Strasse 31, 96237 Oberfüllbach (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H01T 19/04, A61L 9/22, B01D 53/32, B01J 19/08, B03C 3/66

(11) WO 2005/069460 (13) A1

(21) PCT/JP2005/000230

(22) 12 Jan/jan 2005 (12.01.2005)

- (25) ja (26) ja
- (30) 2004-005221
13 Jan/jan 2004 (13.01.2004) JP
- (30) 2004-287470
30 Sep/sep 2004 (30.09.2004) JP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • DISCHARGE DEVICE AND AIR CLEANING DEVICE
• DISPOSITIF A DECHARGE ET DISPOSITIF D'EPURATION D'AIR
- (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) MOTEGI, Kanji [JP/JP]; C/O Kanaoka Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 1304, Kanaoka-cho, Sakai-shi Osaka, 5918511 (JP). KAGAWA, Kenkichi [JP/JP]; C/O Kanaoka Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 1304, Kanaoka-cho, Sakai-shi Osaka, 5918511 (JP). TANAKA, Toshio [JP/JP]; C/O Kanaoka Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 1304, Kanaoka-cho, Sakai-shi Osaka, 5918511 (JP). AKIYAMA, Ryuji [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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H02G
- (11) WO 2005/069461 (13) A2
- (21) PCT/DE2005/000022
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) de (26) de
- (30) 20 2004 000 526.3
15 Jan/jan 2004 (15.01.2004) DE
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • SAFETY DEVICE, IN PARTICULAR FOR ENSURING PROTECTION OF A LOOM OF CABLES
• DISPOSITIF DE PROTECTION PERMETTANT NOTAMMENT DE PROTEGER PAR FUSIBLE UN FAISCEAU DE CABLES
- (71) WILHELM PUDENZ GMBH [DE/DE]; Klosterseelter Strasse 5-17, 27243 Dünsen (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) FRÖHLKE, Heiko [DE/DE]; Wesenstedt 20, 27248 Ehrenburg (DE). JANSEN, Susann [DE/DE]; Zum Bradenholz 5, 28816 Fahrenhorst (DE).
- (74) JABBUSCH, Matthias et al. / etc.; Jabbusch Ardent & Siekmann, Koppelstrasse 3, 26135 Oldenburg (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 LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H02G 3/16
- (11) WO 2005/069462 (13) A1
- (21) PCT/JP2005/000244
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) ja (26) ja
- (30) 2004-004908
13 Jan/jan 2004 (13.01.2004) JP
- (30) 2004-116929
12 Apr/avr 2004 (12.04.2004) JP
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • ELECTRIC DEVICE FOR JUNCTION AND ITS MANUFACTURING METHOD
• DISPOSITIF ELECTRIQUE DE JONCTION ET SON PROCÉDE DE FABRICATION
- (71) TAISEI PLAS CO., LTD. [JP/JP]; 11-8, Nihonbashi-hamacho 1-chome, Chuo-ku, Tokyo 1030007 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NARITOMI, Masanori [JP/JP]; c/o Taisei Plas Co., Ltd. 10-5, Nihonbashi-honcho, 1-chome, Chuo-ku, Tokyo 1030023 (JP).
- (74) TOMISAKI, Motonari et al. / etc.; 2nd Floor, T/S Bldg. 13-4, Nishishinbashi, 1-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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, 75) NARITOMI, Masanori [JP/JP]; c/o Taisei Plas Co., Ltd. 10-5, Nihonbashi-honcho, 1-chome, Chuo-ku, Tokyo 1030023 (JP).
- (74) TOMISAKI, Motonari et al. / etc.; 2nd Floor, T/S Bldg. 13-4, Nishishinbashi, 1-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H02G 11/02, B65H 75/34, 75/42, E21F 17/06
- (11) WO 2005/069463 (13) A1
- (21) PCT/FI2005/000022
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 20040058
16 Jan/jan 2004 (16.01.2004) FI
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • ARRANGEMENT FOR DATA TRANSMISSION IN MINE, AND CABLE REEL
• MECANISME PERMETTANT LA TRANSMISSION DE DONNEES DANS UNE MINE, ET BOBINE DE CABLE
- (71) SANDVIK TAMROCK OY [FI/FI]; Pihlisulunkatu 9, FI-33330 Tampere (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NIEMI, Timo [FI/FI]; Metsäkylläntie, FI-39160 Julkujärvi (FI). KOLLANUS, Jukka [FI/FI]; Kokonkatu 2, FI-33960 Pirkkala (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 H02K 7/06, B06B 1/16
- (11) WO 2005/069464 (13) A1
- (21) PCT/US2004/020409
- (22) 24 Jun/juin 2004 (24.06.2004)
- (25) en (26) en
- (30) 60/533,644
31 Dec/déc 2003 (31.12.2003) US
- (30) 10/827,044
19 Apr/avr 2004 (19.04.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)

(54) • VARIABLE-ECCENTRICITY TACTILE GENERATOR

• GENERATEUR TACTILE A EXCENTRICITE VARIABLE

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).

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(72, 75) EATON, Chris [US/US]; 204 Wentbridge Road, Apex, 28 27502 (US). MURRAY, Matthew J. [US/US]; 3021 Walnut Creed Parkway, Apt. H, Raleigh, NC 27606 (US). TOWNSEND, Michael D. [US/US]; 401 Clarion Drive, Durham, NC 27705 (US). PATTERSON, Gregory S. [US/US]; 106 Holly Creek Road, Morrisville, NC 27560 (US).

(74) SONY ERICSSON MOBILE COMMUNICATIONS AB; c/o David E. Bennett, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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); (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 the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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 the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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; (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; (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 H02K 7/116, F03D 11/02, H02K 16/00

(11) WO 2005/069465 (13) A1

(21) PCT/FI2005/000021

(22) 14 Jan/jan 2005 (14.01.2005)

(25) fi (26) en

(30) 20040041

14 Jan/jan 2004 (14.01.2004) FI

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTRIC MACHINE ASSEMBLY

• ENSEMBLE FORMANT MACHINE ELECTRIQUE

(71) ROTATEK FINLAND OY [FI/FI]; Laserkatu 6, FI-53850 Lappeenranta (FI). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PYRHÖNEN, Juha [FI/FI]; Mäyränkatu 31, FI-53850 Lappeenranta (FI). HUPPUNEN, Jussi [FI/FI]; Rasikatu 10, FI-53850 Lappeenranta (FI). KURRONEN, Panu [FI/FI]; Torvenkatu 11, FI-53600 Lappeenranta (FI). SAARANEN, Jarmo [FI/FI]; Pyökkitie 25, FI-65370 Vaasa (FI). SAARANEN, Kauko [FI/FI]; Vellamonkatu 31, FI-65230 Vaasa (FI).

(74) HEINÄNEN OY; Annankatu 31-33 C, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LT LU MC NL PL PT RO SE SI SK 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 37/20

(11) WO 2005/069466 (13) A1

(21) PCT/JP2005/000376

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-009738

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • STEPPING MOTOR

• MOTEUR PAS A PAS

(71) FDK CORPORATION [JP/JP]; 36-11, Shinbashi 5-chome Minato-ku, Tokyo 1050004 (JP).

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

(72, 75) WATANABE, Toshihiko [JP/JP]; C/O FDK CORPORATION, 36-11, Shinbashi 5-chome Minato-ku, Tokyo 1050004 (JP).

(74) MATSUI, Shinichi; Akasaka nanabankan 106, 6-41 Akasaka 7-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LT LU MC NL PL PT 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 2005/069467 (13) A1

(21) PCT/JP2005/000177

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-011942

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CORE-LESS LINEAR MOTOR AND CANNED LINEAR MOTOR

• MOTEUR LINEAIRE SANS NOYAU ET MOTEUR LINEAIRE A STATOR CHEMISE

(71) KABUSHIKI KAISHA YASKAWA DENKI [JP/JP]; 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP).

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

(72, 75) SHIKAYAMA, Toru [JP/JP]; c/o Kabushiki Kaisha Yaskawa Denki, 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP). SADAKANE, Kenichi [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 KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 H02M 1/00

(11) WO 2005/069468 (13) A2

(21) PCT/EP2004/014763

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 102004001296.2

8 Jan/jan 2004 (08.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CIRCUIT ARRANGEMENT HAVING A
POWER SUPPLY UNIT

• AGENCEMENT DE CIRCUIT
COMPRENANT UN BLOC
D'ALIMENTATION

(71) THOMSON LICENSING S.A. [FR/FR]; 46
Quai A. le Gallo, F-92100 Boulogne-Billan-
court (FR).

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

(72, 75) HERMANN, Wolfgang [DE/DE];
Berneck 97, 78144 Tennenbronn (DE).
MEITZNER, Michael [DE/DE]; Neuer Weg
17, 78052 Villingen-Schwenningen (DE).
LOUVEL, Jean-Paul [FR/DE]; Am Boegle
30, 78086 Brigachtal (DE).

(74) ARNOLD, Klaus-Peter; Deutsche Thom-
son-Brandt GmbH, European Patent Op-
erations, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H02M 3/28

(11) WO 2005/069469 (13) A1

(21) PCT/JP2004/019554

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja (26) ja

(30) 2004-007253

14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DC-DC CONVERTER

• CONVERTISSEUR CC-CC

(71) SANKEN ELECTRIC CO., LTD. [JP/JP];
3-6-3, Kitano, Niiza-shi, Saitama, 3528666
(JP).

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

(72, 75) FUKUMOTO, Yukinari [JP/JP]; c/o
Sanken Electric Co., Ltd., 3-6-3, kitano,
Niiza-shi, Saitama, 3528666 (JP).

(74) TAKANO, Noritsugu; Kaken Building, 5-8,
Hyakunincho 2-chome, Shinjuku-ku, Tokyo,
1690073 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H02M 7/10

(11) WO 2005/069470 (13) A1

(21) PCT/KR2004/000056

(22) 14 Jan/jan 2004 (14.01.2004)

(25) ko (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SAG-SWELL AND OUTAGE GENER-
ATOR FOR PERFORMANCE TEST OF
CUSTOM POWER DEVICES

• GENERATEUR DE BOSSES-CREUX
ET D'INDISPONIBILITES POUR TEST
DE FONCTIONNEMENT DE DISPO-
SITIFS DE PUISSANCE PERSONNA-
LISES

(71, 72) NHO, Euicheol [KR/KR]; 125-2003 LG
Metrocity Apt., Yongho 1-dong, Nam-gu,
608-091 Busan (KR). LEE, Sangsuk
[KR/KR]; 104-1704 Moraksan Hyun-dai
Apt., 100, Ojeon-dong, Uiwang-si, 437-770
Gyeonggi-do (KR).

(74) LEE, Chulhee et al. / etc.; 14F, Hyundai
Marine & Fire Insurance Bldg., 646 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 H02M 7/42

(11) WO 2005/069471 (13) A1

(21) PCT/JP2004/017830

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 2004-005604

13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AC VOLTAGE GENERATING APPA-
RATUS AND MOTIVE POWER OUT-
PUTTING APPARATUS

• APPAREIL DE PRODUCTION DE TEN-
SION CA ET APPAREIL D'EMISSION
DE PUISSANCE MOTRICE

(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) ISHIKAWA, Tetsuhiro [JP/JP];
c/o TOYOTA JIDOSHA KABUSHIKI
KAISHA, 1, Toyota-cho, Toyota-shi, Aichi,
4718571 (JP). FUJII, Satoshi [JP/JP];
c/o TOYOTA COMMUNICATION SYS-
TEMS CO., LTD., 1-26-12, Aoi, Higashi-ku,
Nagoya-shi, Aichi, 4610004 (JP).

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

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 H02N 1/00, H02K 57/00

(11) WO 2005/069472 (13) A1

(21) PCT/FR2004/050601

(22) 18 Nov/nov 2004 (18.11.2004)

(25) fr (26) fr

(30) 0351210

26 Dec/déc 2003 (26.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTROSTATIC CONTROL DEVICE
• DISPOSITIF D'ACTIONNEMENT
ELECTROSTATIQUE

(71) COMMISSARIAT A L'ENERGIE
ATOMIQUE [FR/FR]; 31-33 rue de la
Fédération, F-75752 Paris 15ème (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DIVOUX, Claire [FR/FR]; 8, rue
Marceau, F-38000 Grenoble (FR).

(74) POULIN, Gérard; Brevatome, 3, rue du
Docteur Lancereaux, 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 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 H02N 1/00
- (11) WO 2005/069473 (13) A1
- (21) PCT/FR2004/050759
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) fr (26) fr
- (30) 0351211
26 Dec/déc 2003 (26.12.2003) FR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ELECTROSTATIC MEMS COMPONENTS PERMITTING A LARGE VERTICAL DISPLACEMENT
- COMPOSANTS MEMS ELECTROSTATIQUES PERMETTANT UN DEPLACEMENT VERTICAL IMPORTANT
- (71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33 rue de la Fédération, F-75752 PARIS 15ème (FR). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3 rue Michel Ange, F-75016 PARIS (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHARTON, Julien [FR/FR]; 18, rue Désiré Granet, F-38190 Brignoud (FR). DI-VOUX, Claire [FR/FR]; 8, rue Marceau, F-38000 GRENOBLE (FR).
- (74) LEHU, Jean; BREVATOME, 3, rue du Docteur Lancereaux, 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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02P 1/00, 21/00, 6/00, B60L 3/00, 3/04, G01R 31/34, 31/42
- (11) WO 2005/069474 (13) A1
- (21) PCT/EP2004/014890
- (22) 30 Dec/déc 2004 (30.12.2004)
- (25) en (26) en
- (30) 0400459.4
12 Jan/jan 2004 (12.01.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)

- (54) • PLAUSIBILITY CHECK OF AN ELECTRIC THREE-PHASE SYSTEM
- CONTROLE DE VRAISEMBLANCE D'UN SYSTEME ELECTRIQUE TRI-PHASE
- (71) BOMBARDIER TRANSPORTATION GMBH [DE/DE]; Saatwinker Damm 43, 13627 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GEBHARDT, Sven [DE/DE]; Am Mühlberg 14, 79761 Waldshut (DE).
- (74) EFFERT, BRESSEL UND KOLLEGEN; Radickestrasse 48, 12489 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H02P 5/00, B62D 6/00
- (11) WO 2005/069475 (13) A1
- (21) PCT/JP2004/019661
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) ja (26) ja
- (30) 2004-005067
13 Jan/jan 2004 (13.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • DEVICE FOR CONTROLLING MOTOR-DRIVEN POWER STEERING DEVICE
- DISPOSITIF POUR COMMANDER UN DISPOSITIF MOTORISE DE DIRECTION ASSISTEE
- (71) NSK LTD. [JP/JP]; 6-3, Ohsaki 1-Chome, Shinagawa-Ku, Tokyo 1418560 (JP). NSK STEERING SYSTEMS CO., LTD. [JP/JP]; 6-3, Ohsaki 1-Chome, Shinagawa-Ku, Tokyo 1418560 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TA, CaoMinh [VN/JP]; c/o NSK Steering Systems Co., Ltd., 78, Toriba-Machi, Maebashi-Shi, Gunma 3710845 (JP). KOBAYASHI, Hideyuki [JP/JP]; c/o NSK Steering Systems Co., Ltd., 78, Toriba-Machi, Maebashi-Shi, Gunma 3710845 (JP). ENDO, Shuji [JP/JP]; c/o NSK Steering Systems Co., Ltd., 78, Toriba-Machi, Maebashi-Shi, Gunma 3710845 (JP).
- (74) AGATA, Yuzo; 13-5, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H02P 5/178, B66B 1/30, H02M 3/00, H02P 7/63
- (11) WO 2005/069476 (13) A1
- (21) PCT/JP2005/000730
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-008890
16 Jan/jan 2004 (16.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ELECTRIC POWER CONVERTING APPARATUS
- APPAREIL DE CONVERSION DE COURANT ELECTRIQUE
- (71) TOSHIBA ELEVATOR KABUSHIKI KAISHA [JP/JP]; 5-27, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOBAYASHI, Daisuke [JP/JP]; c/o Fuchu Complex, Toshiba Elevator Kabushiki Kaisha, 1, Toshiba-cho, Fuchu-shi, Tokyo, 1830043 (JP).
- (74) YAMASHITA, Hajime; YAMASHITA HAJIME PATENT OFFICE, 8th Floor, Sumitomo-Hamamatsucho Building, 18-16, Hamamatsucho 1-chome, 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H02P 6/00
- (11) WO 2005/069477 (13) A1
- (21) PCT/AU2005/000050
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 2004900168
16 Jan/jan 2004 (16.01.2004) AU
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CONTROL FOR ELECTRIC MOTORS
- SYSTEME DE REGULATION D'ELECTROMOTEURS
- (71) F F SEELEY NOMINEES PTY LTD [AU/AU]; 1-11 Rothesay Avenue, St. Marys, S.A. 5042 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAY, Donald Alan [AU/AU]; 1-11 Rothesay Ave, St Mary's, S.A. 5042 (AU).

(74) JAMES, Robert W.; Seeley International Pty Ltd, PO Box 140, Melrose Park, S.A. 5039 (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 IS IT LT LU MC NL PL PT 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 6/04, B60L 11/18

(11) WO 2005/069478 (13) A1

(21) PCT/JP2004/018969

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 2004-012099

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POWER SUPPLY APPARATUS, MOTOR DRIVE CONTROL METHOD USING THE SAME AND MOTOR VEHICLE HAVING THE SAME MOUNTED THEREON

• DISPOSITIF D'ALIMENTATION, PROCEDE DE COMMANDE ET D'ENTRAÎNEMENT MOTEUR UTILISANT LE DISPOSITIF D'ALIMENTATION ET VEHICULE MOTORISE EQUIPE DU DISPOSITIF D'ALIMENTATION

(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) YAMADA, Kenji [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 Minami-morimachi 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 6/18

(11) WO 2005/069479 (13) A1

(21) PCT/CH2004/000028

(22) 19 Jan/jan 2004 (19.01.2004)

(25) de (26) de

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR COMMUTATING ELECTROMECHANICAL ACTUATORS

• PROCEDE ET DISPOSITIF POUR COMMUTER DES ACTIONNEURS ELECTROMECHANIQUES

(71) SAIA-BURGESS MURTEN AG [CH/CH]; Bahnhofstrasse 18, CH-3280 Murten (CH).

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

(72, 75) BALSIGER, Werner [CH/CH]; Schönaustrasse 8, CH-8400 Winterthur (CH).

(74) STÖRZBACH, M.; Ammann Patentanwälte AG Bern, Schwarztorstrasse 31, CH-3001 Bern (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 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 H02P 6/18

(11) WO 2005/069480 (13) A1

(21) PCT/CH2005/000020

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) PCT/CH2004/000028

19 Jan/jan 2004 (19.01.2004)

CH

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR COMMUTATING ELECTROMECHANICAL ACTUATORS

• PROCEDE ET DISPOSITIF POUR LA COMMUTATION D'ACTIONNEURS ELECTROMECHANIQUES

(71) SAIA-BURGESS MURTEN AG [CH/CH]; Bahnhofstrasse 18, CH-3280 Murten (CH).

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

(72, 75) BALSIGER, Werner [CH/CH]; Schönaustrasse 8, CH-8400 Winterthur (CH).

(74) AMMANN PATENTANWÄLTE AG BERN; Störzbach, Michael, Schwarztorstrasse 31, Postfach, CH-3001 Bern (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 LT LU MC NL 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 H03B 7/06, H04R 17/00

(11) WO 2005/069481 (13) A1

(21) PCT/AU2005/000033

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 2004900172

15 Jan/jan 2004 (15.01.2004)

AU

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CRYSTAL OSCILLATORS

• OSCILLATEURS A CRISTAL

(71) THE UNIVERSITY OF SYDNEY [AU/AU]; Business Liaison Office, John Woolley Building - A20, Sydney, New South Wales 2006 (AU).

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

(72, 75) KEPERT, Cameron, John [AU/AU]; Business Liaison Office, John Woolley Building - A20, Sydney, New South Wales 2006 (AU). CHAPMAN, Karena, Weimin [AU/AU]; Business Liaison Office, John Woolley Building - A20, Sydney, New South Wales 2006 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H03B 19/14

(11) WO 2005/069482 (13) A1

(21) PCT/EP2005/000149

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 10 2004 002 826.5

13 Jan/jan 2004 (13.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CIRCUIT FOR CHANGING A FREQUENCY

• CIRCUIT POUR MODIFIER UNE FREQUENCE

(71) **ATMEL GERMANY GMBH** [DE/DE]; Theresienstr. 2, 74072 Heilbronn (DE).

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

(72, 75) **REIMANN, Reinhard** [DE/DE]; Do-brudschastr. 9, 74081 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 H03F 3/45, 3/345, 3/347, 1/32, G09G 3/34

(11) **WO 2005/069483** (13) A1

(21) PCT/KR2004/001690

(22) **9 Jul/juil 2004 (09.07.2004)**

(25) en (26) en

(30) 10-2004-0003915

19 Jan/jan 2004 (19.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **AMPLIFIER**

• **AMPLIFICATEUR**

(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) **MOON, Kook-Chul** [KR/KR]; 904-1001 Jugong Apt., Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-726 (KR). **KIM, Il-Gon** [KR/KR]; 101-1106 Samhwan Apt., Singil 7-dong, Yeongdeungpo-gu, Seoul 150-782 (KR). **PARK, Tae-Hyeong** [KR/KR]; 807-1802 Seongwoo Hyundai Apt., Pungdeokcheon 2-dong, Suji-eup, Yongin-si, Gyeonggi-do 449-846 (KR). **KIM, Chul-Ho** [KR/KR]; #432-8, Sindorim-dong, Guro-gu, Seoul 152-888 (KR). **KIM, Cheol-Min** [KR/KR]; 110-702 Samsung Apt., Seohyeon-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-772 (KR).

PARK, Kee-Chan [KR/KR]; 124-503 Jungong Idanji Apt., Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-739 (KR).

(74) **PARK, Young-Woo**; 5F., Seil Building, #727-13, Yoksam-dong, Gangnam-gu, Seoul 135-921 (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 H03F 3/68, 3/72, 3/183, 1/02

(11) **WO 2005/069484** (13) A1

(21) PCT/IB2005/050033

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) en (26) en

(30) 04100028.2

7 Jan/jan 2004 (07.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **CONFIGURABLE AMPLIFIER CIRCUIT**

• **CIRCUIT AMPLIFICATEUR CONFIGURABLE**

(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) **EBERDORFER, Wolfgang** [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT).

(74) **RÖGGLA, Harald** et al. / etc.; Philips Intellectual Property & Standards, Triester Strasse 64, A-1101 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H03H 9/145, H01L 41/09, 41/18, 41/22, H03H 9/25

(11) **WO 2005/069485** (13) A1

(21) PCT/JP2004/019551

(22) **27 Dec/déc 2004 (27.12.2004)**

(25) ja (26) ja

(30) 2004-005976

13 Jan/jan 2004 (13.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **BOUNDARY ACOUSTIC WAVE DEVICE**

• **DISPOSITIF A ONDES ACOUSTIQUES DE LIMITE**

(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) **KANDO, Hajime** [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

(74) **MIYAZAKI, Chikara** et al. / etc.; Nishimura Bldg., 6-5, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H03H 9/145, H01L 41/09, 41/18, 41/22, H03H 3/08, 9/25

(11) **WO 2005/069486** (13) A1

(21) PCT/JP2005/000037

(22) **5 Jan/jan 2005 (05.01.2005)**

(25) ja (26) ja

(30) 2004-010661

19 Jan/jan 2004 (19.01.2004) JP

(30) 2004-259399

7 Sep/sep 2004 (07.09.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **ACOUSTIC BOUNDARY WAVE DEVICE**

• **DISPOSITIF A ONDE LIMITE ACOUSTIQUE**

(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) **KANDO, Hajime** [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

(74) **MIYAZAKI, Chikara** et al. / etc.; Nishimura Bldg., 6-5, 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 KP KR

- KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H03K 5/06, G01R 31/28
- (11) WO 2005/069487 (13) A1
- (21) PCT/JP2005/000617
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) ja (26) ja
- (30) 2004-011412
20 Jan/jan 2004 (20.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PULSE WIDTH ADJUSTING CIRCUIT,
PULSE WIDTH ADJUSTING METHOD,
AND SEMICONDUCTOR TESTING
APPARATUS
- CIRCUIT DE REGLAGE DE LAR-
GEUR D'IMPULSION, PROCEDE
DE REGLAGE DE LARGEUR
D'IMPULSION ET APPAREIL DE TEST
SEMI-CONDUCTEUR
- (71) ADVANTEST CORPORATION [JP/JP];
1-32-1, Asahi-cho, Nerima-ku, Tokyo,
1790071 (JP).
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les États désignés sauf US)
- (72, 75) SUDA, Masakatsu [JP/JP]; c/o AD-
VANTEST CORPORATION, 1-32-1,
Asahi-cho, Nerima-ku, Tokyo, 1790071
(JP). KANTAKE, Shusuke [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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H03K 5/24
- (11) WO 2005/069488 (13) A1
- (21) PCT/IB2005/050009
- (22) 3 Jan/jan 2005 (03.01.2005)
- (25) en (26) en
- (30) 04100089.4
13 Jan/jan 2004 (13.01.2004) EP
- (43) 28 Jul/juil 2005 (28.07.2005)

- (54) • HIGH SPEED COMPARATOR
• COMPAREUR A VITESSE ELEVEE
- (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) MAONE, Francesco [IT/DE]; c/o
Philips Intellectual Property & Standards
GmbH, Weisschausstr. 2, 52066 Aachen (DE).
- (74) MEYER, Michael et al. / etc.; Philips In-
tellectual Property & Standards GmbH, Weis-
schausstr. 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

- (51)⁷ H03L 7/107, 7/089
- (11) WO 2005/069489 (13) A1
- (21) PCT/IB2004/052931
- (22) 29 Dec/déc 2004 (29.12.2004)
- (25) en (26) en
- (30) 04100072.0
12 Jan/jan 2004 (12.01.2004) EP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PLL CIRCUIT
• CIRCUIT A BOUCLE
D'ASSERVISSEMENT EN
PHASE
- (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 LAMMEREN, Johannes, P., M.
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL). VERLINDEN, Jozef,
J., A., M. [NL/NL]; c/o Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL). SCHAPEN-
DONK, Edwin, J. [NL/NL]; c/o Prof. Holst-
laan 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

LT LU MC NL 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 7/00, H04B 10/155
- (11) WO 2005/069490 (13) A1
- (21) PCT/DE2005/000009
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) de (26) de
- (30) 10 2004 003 103.7
19 Jan/jan 2004 (19.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • CIRCUIT ARRANGEMENT FOR
PRE-CODING DIGITAL SIGNALS
FOR MESSAGE TRANSMISSION BY
MEANS OF OPTICAL DQPSK MODU-
LATION
- CIRCUIT DE PRECODAGE DE SI-
GNAUX NUMERIQUES POUR LA
TRANSMISSION D'INFORMATIONS
PAR MODULATION DQPSK OPTIQUE
- (71) CHRISTIAN-ALBRECHTS- UNIVER-
SITÄT ZU KIEL [DE/DE]; c/o Tech.
Fakultät, Kaiserstrasse 2, 24143 Kiel (DE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) WREE, Christoph [DE/DE]; Kaiser-
str. 2, 24143 Kiel (DE). SERBAY, Murat
[DE/DE]; Kaiserstr. 2, 24143 Kiel (DE).
- (74) BIEHL, Christian; Boehmert & Boehmert,
Niemannsweg 133, 24105 Kiel (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
LT LU MC NL 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 H03M 7/00
- (11) WO 2005/069491 (13) A2
- (21) PCT/IT2005/000022
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) it (26) en

(30) RM2004A000020
19 Jan/jan 2004 (19.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF FILTERING BINARY DATA

• PROCEDE DE FILTRAGE DE DONNEES BINAIRIES

(71) ATOP INNOVATION S.P.A. [IT/IT]; Via Boccaccio, 4, I-20100 Milano (IT).

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

(72, 75) CARABINIERE, Luigi [IT/IT]; Atop Innovation S.p.A., Via Boccaccio, 4, I-20100 Milano (IT).

(74) SCILLETTA, Andrea et al. / etc.; Ing. Barzano' & Zanardo Roma S.p.A., Via Piemonte, 26, I-00187 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H03M 13/19

(11) WO 2005/069492 (13) A1

(21) PCT/JP2005/000471

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-011923

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INSPECTION MATRIX GENERATION METHOD, DATA TRANSMISSION SYSTEM, ENCODING DEVICE, DECODING DEVICE, AND INSPECTION MATRIX GENERATION PROGRAM

• PROCEDE DE GENERATION DE MATRICES D'INSPECTION, SYSTEME DE TRANSMISSION DE DONNEES, DISPOSITIF CODEUR, DISPOSITIF DECODEUR, ET PROGRAMME DE GENERATION DE MATRICES D'INSPECTION

(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) SENDA, Yuzo [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H03M 13/37

(11) WO 2005/069493 (13) A1

(21) PCT/KR2005/000184

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 10-2004-0004246

20 Jan/jan 2004 (20.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR GENERATING AND DECODING FORWARD ERROR CORRECTION CODES HAVING VARIABLE RATE IN A HIGH-RATE WIRELESS DATA COMMUNICATION SYSTEM

• APPAREIL ET PROCEDE POUR LA GENERATION ET LE DECODAGE DE CODES A CORRECTION AVAL DES ERREURS AYANT UN DEBIT VARIABLE DANS UN SYSTEME DE COMMUNICATION DE DONNEES SANS FIL HAUT DEBIT

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) KIM, Min-Goo; #102-902 Hyundai Home Town, Yehyeonmaeul 705, Seochon-ri, Giheung-eup, Yongin-si, Gyeonggi-do 449-906 (KR). HA, Sang-Hyuck; #121-1003 Jugong 1-danji APT., 1314, Gwonseon-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-390 (KR). GU, Young-Mo; #411-704 Poonglim APT., Yeonkkotmaeul, Jeongja-dong, Jang-gu, Suwon-si, Gyeonggi-do 440-300 (KR).

(74) LEE, Keon-Joo; Mihwa Bldg. 110-25, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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 H04B 1/00, H04Q 7/24, H04M 1/00

(11) WO 2005/069494 (13) A1

(21) PCT/US2005/000213

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,559

6 Jan/jan 2004 (06.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTI-MODE, MULTI-CHANNEL PSYCHOACOUSTIC PROCESSING FOR EMERGENCY COMMUNICATIONS

• TRAITEMENT PSYCHOACOUSTIQUE MULTICANAL, MULTIMODE POUR COMMUNICATIONS D'URGENCE

(71) HANLER COMMUNICATIONS CORPORATION [US/US]; 6 Spring Hill Circle, Sausalito, California 94965 (US).

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(72, 75) HANCOCK, Jerry T. [US/US]; 6 Spring Hill Circle, Sausalito, California 94965 (US).

(74) GORDON & REES LLP et al. / etc.; Intellectual Property Department, 101 West Broadway, Suite 1600, San Diego, California 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H04B 1/10, H04N 7/20

(11) WO 2005/069495 (13) A1

(21) PCT/EP2004/053477

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 0400070

6 Jan/jan 2004 (06.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OUTSIDE UNIT FOR SATELLITE RECEPTION AND METHOD OF RECEPTION WITH SAID UNIT

• UNITE EXTERIEURE DE RECEPTION SATELLITE ET PROCEDE DE RECEPTION DANS LADITE UNITE

(71) THOMSON LICENSING SA [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) LOUCKOFFE, Marc [FR/FR]; 3 Chemin de la Louve, F-13400 AUBAGNE (FR).

(74) LE DANTEC, Claude et al. / etc.; THOMSON, 46, Quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (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 IS IT
LT LU MC NL PL PT RO SE SI SK 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 1/10

(11) WO 2005/069496 (13) A1

(21) PCT/JP2005/000486

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-011590

20 Jan/jan 2004 (20.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • RECEPTION DEVICE AND RECEPTION METHOD

- DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka 5718501 (JP).
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(72, 75) ADACHI, Yasuhiro

(74) WASHIDA, Kimihito; 5th Floor, Shin-toshicenter 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 KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 H04B 1/38

(11) WO 2005/069497 (13) A1

(21) PCT/JP2005/000807

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-010522

19 Jan/jan 2004 (19.01.2004)

JP

(30) 2004-230278

6 Aug/août 2004 (06.08.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ELECTRONIC DEVICE AND RADIO COMMUNICATION TERMINAL

- DISPOSITIF ELECTRONIQUE ET TERMINAL DE RADIOCOMMUNICATION

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishi-Shinjuku 2-Chome, Shinjuku-Ku, Tokyo, 1630811 (JP).

(72) IKEDA, Masayuki; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano, 3928502 (JP). IIDA, Izumi; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano, 3928502 (JP). ITO, Norio; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano, 3928502 (JP).

(74) KAMIYANAGI, Masataka et al. / etc.; c/o Intellectual Property Division SEIKO, EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano, 3928502 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN 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).

Published / Publiée : (a)

(51)⁷ H04B 1/38, H04M 1/00

(11) WO 2005/069498 (13) A1

(21) PCT/US2004/015949

(22) 21 May/mai 2004 (21.05.2004)

(25) en (26) en

(30) 60/481,807

17 Dec/déc 2003 (17.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR A RANDOM-BASED DECISION-MAKING PROCESS

- PROCEDE POUR PROCESSUS DE PRISE DE DECISION ALEATOIRE

(71) CEDRAEUS INC. [US/US]; c/o Fasth Law Offices, 629 E. Boca Raton Road, Phoenix, AZ 85022 (US).

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

(72, 75) CEDRAEUS, Hugo [SE/SE]; Gronviksvägen 187, S-167 76 Bromma (SE).

(74) FASTH, Rolf; Fasth Law Offices, 629 E. Boca Raton Road, Phoenix, AZ 85022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 1/59, 5/02, G01S 13/74

(11) WO 2005/069499 (13) A1

(21) PCT/JP2005/000620

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-005883

13 Jan/jan 2004 (13.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • IC TAG LOCATION RECOGNITION DEVICE AND METHOD

- DISPOSITIF ET PROCEDE DE RECONNAISSANCE DE LOCALISATION D'ETIQUETTE A CIRCUIT INTEGRE

(71) LSI JAPAN CO., LTD. [JP/JP]; 8-14, Sendagaya 1-chome, Shibuya-ku, Tokyo, 1510051 (JP).

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

(72, 75) TANAKA, Takashi [JP/JP]; C/O LSI JAPAN Co., Ltd., 8-14, Sendagaya 1-chome, Shibuya-ku, Tokyo, 1510051 (JP).

(74) MAKI, Tetsuro et al. / etc.; Suite 402, Shuwa Kioicho Park Bldg., 3-6, Kioi-cho, 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 JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H04B 1/707

(11) WO 2005/069500 (13) A1

(21) PCT/EP2005/000130

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/755,803

12 Jan/jan 2004 (12.01.2004)

US

(30) 10/755,760

12 Jan/jan 2004 (12.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD OF AND APPARATUS FOR PATH-SEARCHER WINDOW POSITIONING

- PROCÉDÉ ET APPAREIL DE POSITIONNEMENT DE FENÊTRE DE RECHERCHE DE CHEMIN

(71) TELEFONAKTIEBOLAGET L M ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

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

(72, 75) REIAL, Andres [EE/SE]; Sofiaparken 6B, S-222 41 Lund (SE).

(74) ONSHAGE, Anders; Ericsson AB, Patent Unit Mobile Platforms, S-221 83 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H04B 1/707

(11) WO 2005/069501 (13) A1

(21) PCT/EP2005/000131

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/755,760
12 Jan/jan 2004 (12.01.2004) US

(30) 10/755,803
12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF AND APPARATUS
FOR COMPUTATION OF UNBIASED
POWER DELAY PROFILE

• PROCEDE ET APPAREIL DE CALCUL
DE PROFIL D'UN RETARD DE PUIS-
SANCE NON POLARISEE

(71) TELEFONAKTIBEOLAGET LM ERIC-
SSON (publ) [SE/SE]; S-164 83 Stockholm
(SE).

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les États désignés sauf US)

(72, 75) REIAL, Andres [EE/SE]; Sofiaparken
6B, S-222 41 Lund (SE).

(74) ONSHAGE, Anders; Ericsson AB, Patent
Unit Mobile Platforms, S-221 83 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H04B 1/707

(11) WO 2005/069502 (13) A1

(21) PCT/US2004/018922

(22) 6 Jul/juil 2004 (06.07.2004)

(25) en (26) en

(30) 10/748,180
31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD OF
MULTI-USER DETECTION

• APPAREIL ET PROCEDE DE DETEC-
TION POUR UTILISATEURS MUL-
TIPLES

(71) INTEL CORPORATION [US/US]; 2200
Mission College Boulevard, Mailstop
SC4-202, Santa Clara, CA 95052-8119
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(72) PERETS, Yona; 12 Asher Street, IL-43553
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HaShoshan Street, IL-99590 Bet-Shemesh
(IL). TOLPIN, Alexander; 16/12 Nahum,
IL-42334 Netanya (IL).

(74) COHEN, Mark, S.; Eitan, Pearl, Latzer &
Cohen Zedek, L.L.P., 10 Rockefeller Plaza,
Suite 1001, New York, NY 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 5/02, H02J 17/00, G06K 17/00

(11) WO 2005/069503 (13) A1

(21) PCT/JP2004/010959

(22) 30 Jul/juil 2004 (30.07.2004)

(25) ja (26) ja

(30) 2004-009475
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • POWER SUPPLY DEVICE AND
POWER SUPPLY METHOD

• DISPOSITIF ET PROCEDE
D'ALIMENTATION

(71) MITSUBISHI DENKI KABUSHIKI
KAISHA [JP/JP]; 2-3, Marunouchi 2-chome,
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(for all designated States except / pour tous
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(72, 75) SUEMATSU, Noriharu [JP/JP];
c/o MITSUBISHI DENKI KABUSHIKI
KAISHA, 2-3, Marunouchi 2-chome, Chiyo-
da-ku, Tokyo 1008310 (JP). TSUTSUMI,
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KABUSHIKI KAISHA, 2-3, Marunouchi
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(JP). SOGABE, Yasushi [JP/JP]; c/o MIT-
SUBISHI DENKI KABUSHIKI KAISHA,
2-3, Marunouchi 2-chome, Chiyoda-ku,
Tokyo 1008310 (JP). KAMEMARU, Toshi-
hisa [JP/JP]; c/o MITSUBISHI DENKI
KABUSHIKI KAISHA, 2-3, Marunouchi
2-chome, Chiyoda-ku, Tokyo 1008310 (JP).
KONISHI, Yoshihiko [JP/JP]; c/o MIT-
SUBISHI DENKI KABUSHIKI KAISHA,
2-3, Marunouchi 2-chome, Chiyoda-ku,
Tokyo 1008310 (JP). OTSUKA, Masa-
taka [JP/JP]; c/o MITSUBISHI DENKI
KABUSHIKI KAISHA, 2-3, Marunouchi
2-chome, Chiyoda-ku, Tokyo 1008310 (JP).
HAYASHI, Ryoji [JP/JP]; c/o MITSUBISHI
DENKI KABUSHIKI KAISHA, 2-3,
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1008310 (JP). TAIRA, Akinori [JP/JP];

c/o MITSUBISHI DENKI KABUSHIKI
KAISHA, 2-3, Marunouchi 2-chome, Chiyo-
da-ku, Tokyo 1008310 (JP).

(74) TAZAWA, Hiroaki et al. / etc.; 7F, Daito
Bldg., 7-1, Kasumigaseki 3-chome, Chiyo-
da-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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 7/005

(11) WO 2005/069504 (13) A1

(21) PCT/IB2003/006107

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD, DEVICE AND SYSTEM
WITH SIGNAL QUALITY TARGET
FOR RADIO FREQUENCY POWER
CONTROL IN CELLULAR SYSTEMS

• PROCEDE, DISPOSITIF ET SYSTEME
COMPRENANT UNE QUALITE DE
SIGNAL CIBLE POUR COMMANDE
DE PUISSANCE RADIOFREQUENCE
DANS LES SYSTEMES CELLULAIRES

(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) TAPIA MORENO, Pablo [ES/ES]; C/.
Sierra de Gualda, 4. T1, 11CD, E-29016
Málaga (ES). CHAO, Wei [CN/CN]; No. 4,
BaoShan West Road, Xuji, JiangSu, 211700
(CN).

(74) KURIG, Thomas; Becker, Kurig, Straus,
Vabariastrasse 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 NI NO 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 H04B 7/02

(11) WO 2005/069505 (13) A1

(21) PCT/KR2005/000164

(22) 18 Jan/jan 2005 (18.01.2005)

- (25) en (26) en
- (30) 60/537,714
20 Jan/jan 2004 (20.01.2004) US
- (30) 10-2004-0008446
9 Feb/fév 2004 (09.02.2004) KR
- (30) 10-2004-0008450
9 Feb/fév 2004 (09.02.2004) KR
- (30) 60/545,934
20 Feb/fév 2004 (20.02.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR TRANSMITTING/RECEIVING SIGNAL IN MIMO SYSTEM
• PROCEDE DE TRANSMISSION/RECEPTION DE SIGNAL DANS UN SYSTEME DE TYPE MIMO
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-Dong, Yongdungpo-Gu, Seoul 150-010 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHIM, Dong-Hee [KR/KR]; Geum-song-Livingtel 503, 454-1, Singil 1-Dong, Yongdungpo-Gu, Seoul 150-853 (KR). LEE, Hee-Joung [KR/KR]; Sarang Maoul 1606-1602, 415, Sang-Dong, Wonmi-Gu, Bucheon, Gyeonggi-Do 420-709 (KR). HUH, Kang-Suk [KR/KR]; Toegye-Jugong Apt. 358-804, 875, Geumjeong-Dong, Gunpo, Gyeonggi-Do 435-050 (KR).
- (74) PARK, Jang-Won; Jewoo Bldg. 5th Floor, 200, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LT LU MC NL PL PT 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 7/04, H04L 27/02
- (11) WO 2005/069506 (13) A1
- (21) PCT/SG2004/000022
- (22) 20 Jan/jan 2004 (20.01.2004)
- (25) en (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A METHOD AND TRANSMITTER, RECEIVER AND TRANSCEIVER SYSTEMS FOR ULTRA WIDEBAND COMMUNICATION
• PROCEDE ET SYSTEMES EMETTEUR, RECEPTEUR ET EMETTEUR-RECEPTEUR POUR COMMUNICATION ULTRA LARGE BANDE
- (71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [SG/SG]; 20 Biopolis Way, #07-01 Centros, Singapore 138668 (SG).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) CHIN, Po Shin, Francois [SG/SG]; Blk 940 Hougang St 92 #13-19, Singapore 530940 (SG). MADHUKUMAR, Appukuttan, Nair, Saraswathy, Amma [IN/SG]; Blk 120 Jurong East St 13 #01-95, Singapore 600120 (SG).
- (74) WATKIN, Timothy, Lawrence, Harvey; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ H04B 7/08
- (11) WO 2005/069507 (13) A1
- (21) PCT/EP2004/053195
- (22) 1 Dec/déc 2004 (01.12.2004)
- (25) de (26) de
- (30) 10 2004 002 481.2
17 Jan/jan 2004 (17.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • RADIO RECEPTION SYSTEM COMPRISING TWO RECEIVE ANTENNAS AND TWO RECEIVERS THAT ARE CONNECTED THERETO
• SYSTEME RECEPTEUR RADIO A DEUX ANTENNES RECEPTRICES ET DEUX RECEPTEURS ASSOCIES A CELLES-CI
- (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) KOTTSCHLAG, Gerhard [DE/DE]; Feuerbacher Weg 15, 31139 Hildesheim (DE). PITZ, Gerhard [DE/DE]; Sohldfeld 59, 31139 Hildesheim (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 LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LT LU MC NL PL PT 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 7/10, H04J 11/00, 15/00
- (11) WO 2005/069508 (13) A1
- (21) PCT/JP2004/000171
- (22) 14 Jan/jan 2004 (14.01.2004)
- (25) ja (26) ja
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMMUNICATION SYSTEM, TRANSMITTER, RECEIVER, TRANSMITTING METHOD, RECEIVING METHOD, AND PROGRAM
• SYSTEME DE COMMUNICATION, EMETTEUR, RECEPTEUR, PROCEDE D'EMISSION, PROCEDE DE RECEPTION ET PROGRAMME
- (71) NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY [JP/JP]; 2-1, Nukuikitamachi 4-chome, Koganei-shi, Tokyo 184-8795 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AHN, Chang-Jun [KR/JP]; c/o National Institute Of Information And Communications Technology, 2-1, Nukuikitamachi 4-chome, Koganei-shi, Tokyo 184-8795 (JP).
- (74) KIMURA, Mitsuru; 2nd Floor, Kyohan Building, 7, Kandanshiki-cho 2-chome, Chiyoda-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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04B 7/10, H04J 11/00, 15/00
- (11) WO 2005/069509 (13) A1
- (21) PCT/JP2004/000174
- (22) 14 Jan/jan 2004 (14.01.2004)
- (25) ja (26) ja
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • COMMUNICATION SYSTEM, TRANSMITTER, RECEIVER, TRANSMITTING METHOD, RECEIVING METHOD, AND PROGRAM
• SYSTEME DE COMMUNICATION, EMETTEUR, RECEPTEUR, PROCEDE D'EMISSION, PROCEDE DE RECEPTION ET PROGRAMME
- (71) NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY [JP/JP]; 2-1, Nukuikitamachi 4-chome, Koganei-shi, Tokyo 184-8795 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AHN, Chang-Jun [KR/JP]; c/o National Institute of Information and Communications Technology, 2-1, Nukuikitamachi 4-chome, Koganei-shi, Tokyo 184-8795 (JP). HARADA, Hiroshi [JP/JP]; c/o National

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- (74) KIMURA, Mitsuru; 2nd Floor, Kyohan Building, 7, Kandanishiki-cho 2-chome, Chiyoda-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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).
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- (51)⁷ H04B 7/155
- (11) WO 2005/069510 (13) A1
- (21) PCT/KR2005/000142
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ko (26) en
- (30) 10-2004-0002984
- 15 Jan/jan 2004 (15.01.2004) KR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • AAA SERVER STRUCTURE WITH THREADS
- STRUCTURE DE SERVEUR AAA A UNITES D'EXECUTION
- (71) UTStarcom Korea Limited [KR/KR]; San 136-1, Ami-ri, Bubal-cub Icheon-si, Kyonggi-do, 467-701 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Sung Jae [KR/KR]; 147-701, 955-1 Yeongtong-dong, Saldal-gu, Suwon-si, Gyeonggi-do, 442-809 (KR).
- (74) YOON, Jee Hong; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 7/185, H04Q 7/32
- (11) WO 2005/069512 (13) A2
- (21) PCT/US2005/000990
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 10/755,943
- 13 Jan/jan 2004 (13.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • SATELLITE-CAPABLE MOBILE TERMINALS
- TERMINAUX MOBILES PAR SATELLITE
- (71) THE BOING 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) STOTELMYER, Scott [US/US]; 1336 8th Street, Manhattan Beach, CA 90266 (US).
SULLIVAN, Daniel, P. [US/US]; 4016 Via Cardelina, Palos Verdes Estates, CA 90274-1112 (US).
- (74) GUDMESTAD, Terje 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04B 7/26, H04L 12/56
- (11) WO 2005/069513 (13) A1
- (21) PCT/JP2004/019520
- (22) 27 Dec/déc 2004 (27.12.2004)
- (25) ja (26) ja
- (30) 2004-006429
- 14 Jan/jan 2004 (14.01.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • NETWORK CONTROL APPARATUS, COMMUNICATION TERMINAL, AND NETWORK SELECTING METHOD
- APPAREIL DE COMMANDE DE RESEAU, TERMINAL DE COMMUNICATION ET PROCEDE DE SELECTION DE RESEAU
- (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) XU, MING, QIANGTAKESHITA, SachikoAMISHIMA, MakiTAKEI, Kentaro
- (74) OHNO, Seiji et al. / etc.; Ohno & Partners, Kasumigaseki Building 36F, 2-5, Kasumigaseki 3-chome, Chiyoda-ku Tokyo, 1006036 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 H04B 7/26
- (11) WO 2005/069514 (13) A1
- (21) PCT/KR2004/002889
- (22) 9 Nov/nov 2004 (09.11.2004)
- (25) en (26) en
- (30) 10-2004-0004181
- 20 Jan/jan 2004 (20.01.2004) KR
- (30) 10-2004-0010177
- 16 Feb/fév 2004 (16.02.2004) KR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR TRANSMITTING DATA IN MOBILE COMMUNICATION NETWORK
- PROCEDE DE TRANSMISSION DE DONNEES DANS UN RESEAU DE COMMUNICATION MOBILE

(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) **PARK, Yun-Sang** [KR/KR]; #621-1802, Sinnamusil Dongbo APT., Yeongtong-dong,, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-733 (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 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).

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(51)⁷ **H04B 10/155**

(11) **WO 2005/069515** (13) A1

(21) PCT/FR2003/003809

(22) **19 Dec/déc 2003 (19.12.2003)**

(25) fr (26) fr

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **ALL-OPTICAL CONVERTER**
• **CONVERTISSEUR TOUT OPTIQUE**

(71) **FRANCE TELECOM S.A.** [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CUENOT, Benjamin** [FR/FR]; Résidence Beauchamp - Bât. C, 74, route de Tréguier, F-22300 Lannion (FR). **LE ROUZIC, Esther** [FR/FR]; 15, chemin de Poul Ranet, F-22560 Trebeurden (FR). **BRACHIER, Nicolas** [FR/FR]; 13, rue des chataigniers, F-22970 Ploumagoar (FR).

(74) **MAILLET, Alain**; Cabinet Le Guen Maillet, 5, place Newquay, B.P. 70250, F-35802 Dinard Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL TJ 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 PT 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 10/155, H01S 5/10, 5/40, 5/50, H04B 10/158**

(11) **WO 2005/069516** (13) A1

(21) PCT/US2004/031407

(22) **23 Sep/sep 2004 (23.09.2004)**

(25) en (26) en

(30) 10/741,134
19 Dec/déc 2003 (19.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **INTEGRATION OF LASER SOURCES AND DETECTORS FOR A PASSIVE OPTICAL NETWORK**
• **INTEGRATION DE SOURCES LASER ET DETECTEURS POUR RESEAU OPTIQUE PASSIF**

(71) **NOVERA OPTICS, INC.** [US/US]; 480 S. California Avenue, Suite 305, Palo Alto, CA 94306-1609 (US).

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(72, 75) **SORIN, Wayne, V.** [CA/US]; 3579 Cambridge Lane, Mountain View, CA 94040 (US). **VAKOC, Ben, J.** [US/US]; 3 Sargent Street, Cambridge, MA 02140 (US).

(74) **LESTER, Vincent, J.** 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 **H04B 10/18, H04J 14/02**

(11) **WO 2005/069517** (13) A1

(21) PCT/JP2004/018128

(22) **6 Dec/déc 2004 (06.12.2004)**

(25) ja (26) ja

(30) 2004-007807
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **OPTICAL TRANSMISSION METHOD, OPTICAL TRANSMITTER, OPTICAL RECEIVER AND OPTICAL TRANSMITTING/RECEIVING DEVICE**
• **PROCEDE DE TRANSMISSION OPTIQUE, EMETTEUR OPTIQUE, RECEPTEUR OPTIQUE ET DISPOSITIF D'EMISSION/RECEPTION 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) **TOHGOH, Hitomaro**

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 **H04B 15/00**

(11) **WO 2005/069518** (13) A1

(21) PCT/US2004/037961

(22) **12 Nov/nov 2004 (12.11.2004)**

(25) en (26) en

(30) 10/748,735
30 Dec/déc 2003 (30.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **SIGNAL GENERATION POWER MANAGEMENT CONTROL SYSTEM FOR PORTABLE COMMUNICATIONS DEVICE AND METHOD OF USING SAME**
• **SYSTEME DE COMMANDE DE GESTION DE PUISSANCE GENERATEUR DE SIGNAUX POUR DISPOSITIFS DE COMMUNICATION PORTABLE ET PROCEDE D'UTILISATION ASSOCIE**

(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) **SALVI, Raul** [US/US]; 23391 Water Circle, Boca Raton, FL 33486 (US). **CARRALERO, Cesar** [US/US]; 3501 S.W. 147th Avenue, Miramar, FL 33027 (US). **HOGGARTH, Steven P.** [US/US]; 12669 N.W. 15th Street, Sunrise, FL 33323 (US).

(74) **KING, Robert, L.** et al. / etc.; Corporate Law Department, Intellectual Property Section, 7700 West 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04J 1/16

(11) WO 2005/069519 (13) A1

(21) PCT/US2005/000219

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,854

8 Jan/jan 2004 (08.01.2004) US

(30) 60/535,043

8 Jan/jan 2004 (08.01.2004) US

(30) 60/535,022

8 Jan/jan 2004 (08.01.2004) US

(30) 10/926,892

26 Aug/août 2004 (26.08.2004) US

(30) 10/935,942

8 Sep/sep 2004 (08.09.2004) US

(30) 11/018,112

20 Dec/déc 2004 (20.12.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WIRELESS COMMUNICATION METHOD AND APPARATUS FOR OPTIMIZING THE PERFORMANCE OF ACCESS POINTS

• PROCEDE ET APPAREIL DE COMMUNICATION SANS FIL, POUR L'OPTIMISATION DES PERFORMANCES DES POINTS D'ACCES

(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) MARINIER, Paul [CA/CA]; 1805 Stravinski, Brossard, Québec J4X 2J7 (CA). CUFFARO, Angelo [CA/CA]; 3837 Place du Brigadier, Laval, Québec H7E 5M7 (CA). CAVE, Christopher [CA/CA]; 63 Place Chambord, Candiac, Québec J5R 4W7 (CA). ROY, Vincent [CA/CA]; 6254 De La Roche, Montreal, Québec H2S 2E1 (CA).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04J 3/04, 3/16, H04Q 11/04, H04L 12/56

(11) WO 2005/069520 (13) A1

(21) PCT/EP2004/053482

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 0400182.2

7 Jan/jan 2004 (07.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MODULE FOR NETWORK INTERFACE CARD

• MODULE POUR CARTE D'INTERFACE RESEAU

(71) MARCONI UK INTELLECTUAL PROPERTY LIMITED [GB/GB]; New Century Park, P.O. Box 53, Coventry West Midlands CV3 1HJ (GB).

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

(72, 75) BARKER, Andrew James [GB/GB]; 8 Manor Avenue, Attenborough Nottinghamshire NG9 6BP (GB). LALANI, Al-nashir [GB/GB]; 92 Wiltshire Road, Breaston Derbyshire DE72 3EB (GB). DE-VANEY, Brendan [IE/GB]; 45 Swallow Drive, Bingham Nottinghamshire NG13 8QA (GB).

(74) HOSTE, Colin et al. / etc.; Marconi Intellectual Property, Crompton Close, Basildon Essex SS14 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04J 3/06, H04L 12/28

(11) WO 2005/069521 (13) A1

(21) PCT/EP2005/050002

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 04447003.7

9 Jan/jan 2004 (09.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TIME SYNCHRONIZING DEVICE AND PROCESS AND ASSOCIATED PRODUCTS

• DISPOSITIF ET PROCEDE DE SYNCHRONISATION TEMPORELLE ET PRODUITS ASSOCIES

(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) DUMET, Sylvain [FR/BE]; Koning Albertstraat, 56, B-1785 Merchtem (BE). VAN DE POEL, Dirk [BE/BE]; Mercatorstraat 116, B-2018 Antwerpen (BE).

(74) KERBER, Thierry; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04J 11/00

(11) WO 2005/069522 (13) A1

(21) PCT/KR2004/002717

(22) 25 Oct/oct 2004 (25.10.2004)

(25) en (26) en

(30) 10-2004-0002764

14 Jan/jan 2004 (14.01.2004) KR

(30) 10-2004-0030569

30 Apr/avr 2004 (30.04.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR ESTIMATING INTERFERENCE AND NOISE IN A COMMUNICATION SYSTEM

• APPAREIL ET PROCEDE D'ESTIMATION D'INTERFERENCE ET DE BRUIT DANS UN SYSTEME DE COMMUNICATION

(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) CHANG, Jae-Hwan [KR/KR]; #201-902, SK 2-cha APT., 158-30, Ingye-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-825 (KR). PARK, Yun-Sang [KR/KR]; #621-1802, Sinnamusil Dongbo APT., Yeongtong-dong,, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-733 (KR). SUNG, Sang-Hoon [KR/KR]; #721-1404, Salgugol 7-danji Hyundai APT., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443 736 (KR). KIM, Chan-Young [KR/KR]; #5-609, Kukdong APT., 566-1 Simgokbon-dong, Sosa-gu, Bucheon-si, Gyeonggi-do 442-823 (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 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 H04J 13/02, 13/04, 13/00

(11) WO 2005/069523 (13) A1

(21) PCT/SG2004/000021

(22) 20 Jan/jan 2004 (20.01.2004)

- (25) en (26) en
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A SYSTEM, A TRANSCEIVER STRUCTURE FOR USE THEREIN AND A METHOD OF PROCESSING SIGNALS IN SUCH A SYSTEM
- SYSTEME, STRUCTURE D'EMETTEUR-RECEPTEUR DESTINEE A ETRE UTILISEE DANS LEDIT SYSTEME, ET PROCEDE PERMETTANT DE TRAITER DES SIGNAUX DANS UN TEL SYSTEME
- (71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [SG/SG]; 20 Biopolis Way, #07-01 Centros, Singapore 138668 (SG).
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- (72, 75) CHIN, Po, Shin, Francois [SG/SG]; Blk 940 Hougang St 92, #13-19, Singapore 530940 (SG). MADHUKUMAR, Appukuttan, Nair, Saraswathy, Amma [IN/SG]; Blk 120 Jurong East St 13, #01-95, Singapore 600120 (SG).
- (74) WATKIN, Timothy, Lawrence, Harvey; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (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 SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 H04K 1/00, H04L 9/00
- (11) WO 2005/069524 (13) A1
- (21) PCT/US2005/000068
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) P040100013
5 Jan/jan 2004 (05.01.2004) AR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PROCEDURE AND MULTI-KEY CARD TO AVOID INTERNET FRAUD
- PROCEDURE ET CARTE MULTICLES UTILISEES POUR EVITER LA FRAUDE SUR INTERNET
- (71) ANDERSON, Flavio, Gabriel [US/US]; 1600 South Eads Street, Apt. 535-N, Arlington, VA 22202 (US).
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- (71, 72) SALVA CALCAGNO, Eduardo, Luis [AR/AR]; 917 Junin Street, 1113 Buenos Aires (AR).
- (74) HOLMAN, John, Clarke; Jacobson Holman PLLC, 400 Seventh Street, N.W., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04L 1/00, H03M 13/09, G06K 7/00
- (11) WO 2005/069525 (13) A1
- (21) PCT/GB2005/000110
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 0400968.4
16 Jan/jan 2004 (16.01.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A METHOD AND SYSTEM FOR CALCULATING AND VERIFYING THE INTEGRITY OF DATA IN A DATA TRANSMISSION SYSTEM
- PROCEDE ET SYSTEME DE CALCUL ET DE VERIFICATION DE L'INTEGRITE DES DONNEES DANS UN SYSTEME DE TRANSMISSION DE DONNEES
- (71) BTG INTERNATIONAL LIMITED [GB/GB]; 10 Fleet Place, Limeburner Place, London EC4M 7SB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TURNER, Christopher, Gordon, Gervase [GB/GB]; 53 Brill Road, Oakley HP18 9QN (GB). MCMURRAY, John [ZA/ZA]; Alberton, 1457 Gaueng (ZA).
- (74) KIDD, Piers, Burgess; BTG International Limited, 10 Fleet Place, Limeburner Lane, London EC4M 7SB (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 H04L 1/00, H03M 13/23, H04B 1/69, H04L 27/26
- (11) WO 2005/069526 (13) A1
- (21) PCT/US2004/040761
- (22) 6 Dec/déc 2004 (06.12.2004)
- (25) en (26) en
- (30) 10/751,366
5 Jan/jan 2004 (05.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR RECOVERING DATA IN A RECEIVED CONVOLUTIONAL-ENCODED DATA STREAM
- PROCEDE ET APPAREIL POUR RECUPERER DES DONNEES DANS UN TRAIN DE DONNEES A CODAGE CONVOLUTIONNEL REÇUES
- (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) MO, Shaomin, Samuel [US/US]; 56 John Court, Monmouth Junction, NJ 08852 (US).
- (74) NIGON, Kenneth, N.; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 1/00, H03M 13/11
- (11) WO 2005/069527 (13) A1
- (21) PCT/US2005/000948
- (22) 10 Jan/jan 2005 (10.01.2005)
- (25) en (26) en
- (30) 60/536,071
12 Jan/jan 2004 (12.01.2004) US
- (30) 10/815,133
31 Mar/mar 2004 (31.03.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR IMPLEMENTING A LOW DENSITY PARITY CHECK CODE IN A WIRELESS SYSTEM
- PROCEDE ET APPAREIL D'UTILISATION D'UN CODE DE CONTROLE DE PARITE DE FAIBLE DENSITE DANS UN SYSTEME SANS FIL
- (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) XIA, Bo [CN/US]; 102 West Palomino Drive, #218, Chandler, AZ 85225 (US). JACOBSEN, Eric [US/US]; 10539 East Salt Bush Drive, Scottsdale, AZ 85259 (US).
- (74) SCOTT, John, C.; The Law Offices of John C. Scott, LLC, c/o PortfolioIP, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04L 1/16

(11) WO 2005/069528 (13) A1

(21) PCT/JP2005/000725

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-006183
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • COMMUNICATION SYSTEM, DATA RETRANSMISSION CONTROL METHOD THEREOF, AND WIRELESS TRANSMITTING/RECEIVING APPARATUS USED THEREIN

• SYSTEME DE COMMUNICATION, PROCEDE DE COMMANDE DE RETRANSMISSION DE DONNEES ASSOCIE, ET APPAREIL DE TRANSMISSION/RECEPTION SANS FIL UTILISE DANS CE SYSTEME

(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) KOMATSU, Masahiro [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) IKEDA, Noriyasu; The 3rd Mori Building, 4-10, Nishishinbashi 1-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 1/18, H04B 7/005

(11) WO 2005/069529 (13) A1

(21) PCT/IB2003/006124

(22) 22 Dec/déc 2003 (22.12.2003)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD AND A DEVICE FOR DECREASING A TRANSMISSION DELAY IN A MULTI-CHANNEL DATA TRANSMISSION

• PROCEDE ET DISPOSITIF PERMETTANT DE REDUIRE LE TEMPS DE TRANSMISSION LORS DE LA TRANSMISSION DE DONNEES MULTIVOIE

(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) ZHUYAN, Zhao [CN/CN]; Jiu Jie Fang, 908-2-3, Hai Dian District, Beijing, 100038 (CN).

(74) KURIG, Thomas; 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 NI NO 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).

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(51)⁷ H04L 9/00, G06F 11/30

(11) WO 2005/069530 (13) A1

(21) PCT/US2005/000312

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,351
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONNECTOR INCLUDING ELECTRONIC DEVICE

• CONNECTEUR COMPRENANT UN DISPOSITIF ELECTRONIQUE

(71) OQO INCORPORATED [US/US]; 583 shotwell Street, San Francisco, CA 94110 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BETTS-LACROIX, Jonathan [US/US]; 9800-D Topanga Cyn. Boulevard #500, Chatsworth, CA 91311 (US).

(74) HULSE, Robert, A. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H04L 9/08, 9/32

(11) WO 2005/069531 (13) A1

(21) PCT/EP2005/050032

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/753,842
8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ESTABLISHING A SECURE CONTEXT FOR COMMUNICATING MESSAGES BETWEEN COMPUTER SYSTEMS

• ETABLISSEMENT D'UN CONTEXTE SECURISE POUR DES MESSAGES DE COMMUNICATION ENTRE DES SYSTEMES INFORMATIQUES

(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) ASHLEY, Paul, Anthony [AU/AU]; 49 Bowman Parade, Bardonia, Queensland 4065 (AU). FYFE, Robert, Andrew [AU/AU]; 5/5 Australia Avenue, Broadbeach, Queensland 4218 (AU). THOMAS, Michael, James [AU/AU]; 27 Fardenia Drive, Bonogin, Queensland 4213 (AU).

(74) LING, Christopher, John; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04L 9/14, 9/32, 12/56

(11) WO 2005/069532 (13) A1

(21) PCT/JP2004/019593

(22) 28 Dec/déc 2004 (28.12.2004)

(25) ja (26) ja

(30) 2004-006542
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ENCRYPTED COMMUNICATION METHOD
• PROCEDE DE COMMUNICATION CHIFFRE

(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) ISHIKAWA, Yuichi [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). FUJITA, Norihito [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). IJIMA, Akio [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). IWATA, Atsushi [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).

(74) YAMAKAWA, Masaki et al. / etc.; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagat-acho 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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

(11) WO 2005/069533 (13) A1

(21) PCT/CN2005/000061

(22) 14 Jan/jan 2005 (14.01.2005)

(25) zh (26) zh

(30) 200410000584.9
14 Jan/jan 2004 (14.01.2004) CN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD OF ACQUIRING PERMANENT USER IDENTIFICATION BY THE PACKET DATA GATEWAY (PDG) IN THE WLAN

• PROCEDE D'ACQUISITION D'IDENTIFICATION UTILISATEUR PERMANENTE PAR PASSERELLE DE DONNEES PAR PAQUETS (PDG) D'UN RESEAU LOCAL (WLAN)

(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) HUANG, Yingxin [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). ZHANG, Wenlin [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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, G07C 9/00

(11) WO 2005/069534 (13) A1

(21) PCT/EP2005/000173

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 10 2004 001 855.3
13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • BIOMETRIC AUTHENTICATION

• AUTHENTIFICATION BIOMETRIQUE

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

(72, 75) BEINLICH, Stephan [DE/DE]; Niebelungenstrasse 12, 80639 München (DE). MARTINI, Ullrich [DE/DE]; Zepelinstrasse 61, 81669 München (DE).

(74) KLUNKER.SCHMITT-NIL-SON.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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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(21) PCT/JP2005/000219

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-006541
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENCRYPTION COMMUNICATION SYSTEM

• SYSTEME DE COMMUNICATION ET DE CHIFFREMENT

(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) ISHIKAWA, Yuichi [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP). FUJITA, Norihito [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP). IJIMA, Akio [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP). IWATA, Atsushi [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku Tokyo, 1088001 (JP).

(74) YAMAKAWA, Masaki et al. / etc.; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagat-acho 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04L 12/00, 12/56

(11) WO 2005/069536 (13) A1

(21) PCT/CN2004/000927

(22) 10 Aug/août 2004 (10.08.2004)

(25) zh (26) zh

(30) 03153614.X
15 Aug/août 2003 (15.08.2003) CN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A Method for Processing A Request to Create the Packet Data Protocol Context

• PROCEDE DE TRAITEMENT D'UNE DEMANDE DE CREATION DU CONTEXTE DE PROTOCOLE DE PAQUET DE DONNEES

(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) WU, Yajuan [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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 12/00
- (11) WO 2005/069537 (13) A2
- (21) PCT/ZA2004/000159
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) en (26) en
- (30) 2003/9885
22 Dec/déc 2003 (22.12.2003) ZA
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • NETWORKS
• RESEAUX
- (71, 72) DENOON-STEVENSON, David [ZA/ZA];
18 Klein Wassenaar Road, Cape Town 8001
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555 Voortrekker Road, Maitland 7405 (ZA).
- (74) BACON, Brian; 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 12/16, H04M 3/42, G06F 15/16
- (11) WO 2005/069538 (13) A1
- (21) PCT/US2004/002706
- (22) 30 Jan/jan 2004 (30.01.2004)
- (25) en (26) en
- (30) 10/753,668
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS FOR
TELECOMMUNICATION SYSTEM
• PROCEDE ET APPAREIL POUR SYS-
TEME DE TELECOMMUNICATION
- (71) DELTEL, INC./PBNEXT [US/US]; 610
Newport Center Drive, Suite 330, Newport
Beach, CA 92660 (US).
- (72) WALDFOGEL, Kirk, E.; Deltel, Inc./PB-
Next, 610 Newport Center Drive, Suite 330,
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Center Drive, Suite 330, Newport Beach,

- CA 92660 (US). POULSEN, Eric; Deltec,
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- (74) PELLEGRINI, Mark, A.; J. Mark Holland
& Associates, 3 Civic Plaza, Suite 210, New-
port 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 SD SL SZ
TZ UG ZM ZW); EA (AM AZ 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).
- Declaration / Déclaration :
(r) for all designations / pour toutes les
désignations
-
- (51)⁷ H04L 12/22
- (11) WO 2005/069539 (13) A1
- (21) PCT/KR2005/000136
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 10-2004-0003243
16 Jan/jan 2004 (16.01.2004) KR
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • DATA RETRANSMISSION DEVICE
AND METHOD
• DISPOSITIF ET PROCEDE DE RE-
TRANSMISSION DE DONNEES
- (71) SAMSUNG ELECTRONICS CO., LTD.
[KR/KR]; 416, Maetan-dong, Yongsong-gu,
Suwon-si, Gyeonggi-do 442-742 (KR).
- (72) CHOI, Yang-Lim; 112-2403 Kachi-
maeul 1-danji Sunkyeung Apt., Gumi-dong,
Bundang-gu, Seongnam-si, Gyeonggi-do
463-743 (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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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 12/24, 29/02
- (11) WO 2005/069540 (13) A1
- (21) PCT/CA2005/000057
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en

- (30) 60/537,487
20 Jan/jan 2004 (20.01.2004) US
- (30) 10/868,568
15 Jun/juin 2004 (15.06.2004) US
- (30) 10/868,607
15 Jun/juin 2004 (15.06.2004) US
- (30) 10/868,536
15 Jun/juin 2004 (15.06.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • ETHERNET DIFFERENTIATED SER-
VICES
• SERVICES ETHERNET DIFFEREN-
CIES
- (71) NORTEL NETWORKS LIMITED
[CA/CA]; 2351 Boulevard Alfred-Nobel,
St. Laurent, Québec H4S 2A9 (CA).
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les États désignés sauf US)
- (72) RABIE, Sameh; 30 Balding Cres-
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tario K2B 7X1 (CA).
- (74) SMART & BIGGAR et al. / etc.; P.O. Box
2999, Station D, 900 - 55 Metcalfe Street, Ot-
tawa, Ontario K1P 5Y6 (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).
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- (51)⁷ H04L 12/24
- (11) WO 2005/069541 (13) A1
- (21) PCT/IB2005/000059
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 10/756,184
13 Jan/jan 2004 (13.01.2004) US
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • CLIENT PROVISIONING WITH FLAG
PARAMETERS
• FOURNITURE DE PARAMETRES DE
TYPE DRAPEAU A DES CLIENTS
- (71) NOKIA CORPORATION [FI/FI];
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(only for / seulement pour LC)
- (72, 75) KAAPPA, Eero [FI/FI]; Pyyntikintie 17
C 31, FIN-33230 Tampere (FI).

(74) ALBERT, Peter, G., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04L 12/24

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(21) PCT/KR2005/000138

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(25) ko (26) en

(30) 10-2004-0002979
15 Jan/jan 2004 (15.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR CORRECTING TIME DATA IN A NETWORK MANAGEMENT APPLICATION USING A SNMP
• PROCÉDÉ DE CORRECTION DE DONNÉES TEMPORELLES DANS UNE APPLICATION DE GESTION DE RESEAU FAISANT APPEL A UN SNMP

(71) UTSTARCOM KOREA LIMITED [KR/KR]; San 136-1, Ami-ri, Bubal-eub Icheon-si, Kyongki-do 467-701 (KR).
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(74) YOON, Jee Hong; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 12/24

(11) WO 2005/069543 (13) A1

(21) PCT/KR2005/000139

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ko (26) en

(30) 10-2004-0002980
15 Jan/jan 2004 (15.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR SENSING FAULTS OF APPLICATION PROGRAMS IN A CDMA SYSTEM
• DISPOSITIF ET PROCÉDÉ PERMETTANT DE DETECTER DES ERREURS DE PROGRAMMES D'APPLICATION DANS UN SYSTÈME A ACCÈS MULTIPLE PAR REPARTITION DE CODE (AMRC)

(71) UTSTARCOM KOREA LIMITED [KR/KR]; San 136-1, Ami-ri, Bubal-eub Icheon-si, Kyongki-do 467-701 (KR).
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(72, 75) LYU, Ki Sung [KR/KR]; Hyosung Apt. 302-105, Biha-dong, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do 361-773 (KR).

(74) YOON, Jee Hong; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 12/24

(11) WO 2005/069544 (13) A1

(21) PCT/KR2005/000140

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ko (26) en

(30) 10-2004-0002982
15 Jan/jan 2004 (15.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUTOMATIC UPDATE SYSTEM AND METHOD FOR USING A META MIB
• SYSTÈME DE MISE A JOUR AUTOMATIQUE QUE LES PROCÉDÉS D'UTILISATION D'UNE META BASE D'INFORMATIONS DE GESTION MIB

(71) UTSTARCOM KOREA LIMITED [KR/KR]; San 136-1, Ami-ri, Bubal-eub Icheon-si, Kyongki-do 467-701 (KR).
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(72, 75) KIM, Young Jin [KR/KR]; #402, 4F, 598 Pajang-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-854 (KR).

(74) YOON, Jee Hong; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 12/24

(11) WO 2005/069545 (13) A1

(21) PCT/KR2005/000157

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 60/537,660
20 Jan/jan 2004 (20.01.2004) US

(30) 10-2004-0009116
11 Feb/fév 2004 (11.02.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOBILE AD HOC NETWORK SYSTEM AND OPERATING METHOD THEREOF
• SYSTÈME DE RESEAU MOBILE AD HOC ET PROCÉDÉ D'EXPLOITATION DE CE SYSTÈME

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-Dong, Yongdungpo-Gu, Seoul 150-010 (KR).
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(72, 75) CHO, Ki-Hyoung [KR/KR]; Sammaeul Hanyang Apt. 115-907, Galsan-Dong, Dong-gan-Gu, Anyang, Gyeonggi-Do 431-705 (KR).

(74) PARK, Jang-Won; Jewoo Bldg., 5th Floor, 200, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 12/28

(11) WO 2005/069546 (13) A1

(21) PCT/CN2005/000020

(22) 6 Jan/jan 2005 (06.01.2005)

(25) zh (26) zh

(30) 200410000334.5
7 Jan/jan 2004 (07.01.2004) CN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD FOR TEARING-DOWN TUNNEL IN WIRELESS LOCAL AREA NETWORK

- PROCEDE PERMETTANT DE SUPPRIMER UN TUNNEL DANS UN RESEAU LOCAL SANS FIL

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guang Dong 518129 (CN).

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(72, 75) ZHANG, Wenlin [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guang Dong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7F, Xueyuan International Tower, N°. 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 2005/069547 (13) A1

(21) PCT/EP2005/050025

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) FR0400071
6 Jan/jan 2004 (06.01.2004) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF TRANSMITTING IEEE 1394 DATA OVER A WIRELESS LINK AND APPARATUS IMPLEMENTING THE METHOD

- PROCEDE DE TRANSMISSION DE DONNEES IEEE 1394 SUR UNE LIAISON SANS FIL ET APPAREIL METTANT EN OEUVRE LE PROCEDE

(71) THOMSON LICENSING SA [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) PERROT, Sebastien [FR/FR]; 37 rue Lafond, F-35000 RENNES (FR). JEANNE, Ludovic [FR/FR]; 11 square de Sétubal, F-35200 RENNES (FR).

(74) LE DANTEC, Claude et al. / etc.; Thomson, 46, Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (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 IS IT LT LU MC NL PL PT 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 2005/069548 (13) A1

(21) PCT/IB2005/050032

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 04100027.4
7 Jan/jan 2004 (07.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ARRANGEMENT COMPRISING COMMUNICATION MEANS THAT CAN BE ACTIVATED

- AGENCEMENT COMPORTANT UN MOYEN DE COMMUNICATION POUVANT ETRE ACTIVE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) GRUBER, Thomas [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT).

(74) VAN DER VEER, Johannis, Leendert; Philips Intellectual Property & Standards, P.O. Box 220, NL-5600 AE 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 12/28

(11) WO 2005/069549 (13) A1

(21) PCT/JP2004/016933

(22) 15 Nov/nov 2004 (15.11.2004)

(25) ja (26) ja

(30) 2004-008517
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • INFORMATION COMMUNICATING SYSTEM, TRANSMITTING APPARATUS, TRANSMITTING METHOD, AND COMPUTER PROGRAM

- SYSTEME DE COMMUNICATION D'INFORMATION, APPAREIL DE

TRANSMISSION, PROCEDE DE TRANSMISSION, ET PROGRAMME D'ORDINATEUR

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(72, 75) SHIMA, hisato [JP/JP]; c/o SONY CORPORATION 7-35, Kitashinagawa 6-Chome, Sinagawa-Ku Tokyo, 1410001 (JP). NAKANO, Takehiko [JP/JP]; c/o SONY CORPORATION 7-35, Kitashinagawa 6-Chome, Shinagawa-Ku Tokyo, 1410001 (JP).

(74) YAMADA, Eiji et al. / etc.; Sawada, Miyata & Yamada Patent Office Ginza TK Bldg., 1-7 Shintomi 1-chome, Chuo-Ku, Tokyo 1040041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 MC NL PL PT RO SE 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) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-005531
13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RELAY APPARATUS AND INFORMATION COMMUNICATING METHOD

- APPAREIL RELAIS ET PROCÉDÉ POUR COMMUNIQUER UNE INFORMATION

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).

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(72, 75) SHIDA, Tetsuro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). INOUE, Sadayuki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). SATO, Toshimitsu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). KASAUURA, Tsuyoshi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). MATSUMOTO, Soichiro

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(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 12/46, 12/56

(11) WO 2005/069551 (13) A1

(21) PCT/JP2005/000480

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-009482
16 Jan/jan 2004 (16.01.2004) JP

(30) 2004-173744
11 Jun/juin 2004 (11.06.2004) JP

(30) 2004-292423
5 Oct/oct 2004 (05.10.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • USER MAC FRAME TRANSFER METHOD, EDGE TRANSFER DEVICE, AND PROGRAM

• PROCEDE DE TRANSFERT DE TRAMES MAC D'UTILISATEURS, DISPOSITIF DE TRANSFERT DE BORDS, ET PROGRAMME

(71) **NIPPON TELEGRAPH AND TELEPHONE CORPORATION** [JP/JP]; 3-1, Otemachi 2-chome, Chiyoda-ku Tokyo 1008116 (JP).

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(72, 75) **HATO, Kunio** [JP/JP]; c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi Tokyo 1808585 (JP). **SUZUKI, Muneyoshi** [JP/JP]; c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi Tokyo 1808585 (JP). **KATAYAMA, Fumio** [JP/JP]; c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi Tokyo 1808585 (JP).

(74) **YAMAKAWA, Masaki** et al. / etc.; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagat-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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 12/54, 1/24

(11) WO 2005/069552 (13) A1

(21) PCT/CA2005/000046

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,227
14 Jan/jan 2004 (14.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REDUNDANT PIPELINED FILE TRANSFER

• TRANSFERT DE FICHIERS EN PIPELINE REDONDANT

(71) **GRIDIRON SOFTWARE, INC.** [CA/CA]; 6 Antares Drive, Phase 1, Suite 100, Ottawa, Ontario K2E 8A9 (CA).

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(72, 75) **PIERCEY, Benjamin, F.** [CA/CA]; 15 Mary Hill Crescent, Richmond, Ontario K0A 2Z0 (CA). **VACHON, Marc, A.** [CA/CA]; 62 Fieldgate Drive, Ottawa, Ontario K2J 1T9 (CA). **BAILEY, Henry, Albert** [CA/CA]; 9 Anthony Curro Drive, Kemptville, Ontario K0G 1J0 (CA). **LOVE, William** [CA/CA]; 14 Northgate Street, Ottawa, Ontario K2G 6C7 (CA). **GOUGH, Ian Van** [CA/CA]; 11 Kinear Street, Ottawa, Ontario K1Y 3R5 (CA).

(74) **ANDRADE, Dilip, C.** 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU 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 H04L 12/56

(11) WO 2005/069553 (13) A1

(21) PCT/EP2004/013242

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 04000451.7
12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR GENERATING DATA PACKETS

• PROCEDE ET APPAREIL DE GENERATION DE PAQUETS DE DONNEES

(71) **THOMSON LICENSING S.A.** [FR/FR]; 46 Quai A. le Gallo, F-92100 Boulogne-Billancourt (FR).

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(72, 75) **JANSSEN, Uwe** [DE/DE]; Niedersachsenstr. 53, 30926 Seelze (DE). **BLAWAT, Meinolf** [DE/DE]; Sutelstrasse 54 C, 30659 Hannover (DE). **KOCHALE, Axel** [DE/DE]; Beckerweg 1, 31832 Springe (DE). **OSTERMANN, Ralf** [DE/DE]; Niddener Weg 7, 30657 Hannover (DE). **WINTER, Marco** [DE/DE]; Böhmerstr. 17, 30173 Hannover (DE).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 12/56

(11) WO 2005/069554 (13) A1

(21) PCT/EP2004/000205

(22) 14 Jan/jan 2004 (14.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHODS AND DEVICES FOR CONTROLLING DATA UNIT HANDLING

• PROCEDES ET DISPOSITIFS DE COMMANDE DU TRAITEMENT D'UNE UNITE DE DONNEES

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-164 83 Stockholm (SE).

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(72, 75) **SACHS, Joachim** [DE/DE]; An Den Finkenweiden 43, 52074 Aachen (DE). **LUDWIG, Reiner** [US/DE]; Bergstrasse 18, 52393 Huertgenwald (DE). **WIEMANN, Henning** [DE/DE]; Monheimsallee 29, 52062 Aachen (DE). **MEYER, Michael** [DE/DE]; Grossheidstrasse 27, 52080 Aachen (DE).

(74) **HOFFMANN EITLE et al.** / etc.; Arabel-lastrasse 4, 81925 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 SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 **H04L 12/56**

(11) **WO 2005/069555** (13) A1

(21) PCT/EP2005/050089

(22) **11 Jan/jan 2005 (11.01.2005)**

(25) en (26) en

(30) MI2004A000052
16 Jan/jan 2004 (16.01.2004) IT

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR SELECTION OF A STRATEGY FOR RE-ROUTING OF CIRCUITS IN A COMMUNICATION NETWORK AND NETWORK WITH SAID METHOD

• PROCEDE DE SELECTION D'UNE STRATEGIE DE REACHEMINEMENT DE CIRCUITS DANS UN RESEAU DE COMMUNICATION, ET RESEAU POUR LA MISE EN OEUVRE DUDIT PROCEDE

(71) **MARCONI COMMUNICATIONS SPA** [IT/IT]; Via Lodovico Calda, I-5-16153 Genova (IT).

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

(72, 75) **FIASCHI, Giovanni** [IT/IT]; Via Caffa 11/17, I-16129 Genova (IT). **LAZZERI, Francesco** [IT/IT]; Via Genova 38/1, I-16049 Riva Trigoso (GE) (IT). **SESSAREGO, Piergiorgio** [IT/IT]; Viale Villa Gavotti 85/2, I-16155 Genova (IT).

(74) **STASIEWSKI, Piotr et al.** / etc.; Marconi Intellectual Property, New Century Park (Post Point 51), Coventry West Midlands CV3 1HJ (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 2005/069556** (13) A1

(21) PCT/IB2005/050120

(22) **11 Jan/jan 2005 (11.01.2005)**

(25) en (26) en

(30) 60/536,214
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROXIMITY DETECTION FOR SHORT RANGE COMMUNICATION

• DETECTION DE PROXIMITE POUR COMMUNICATION COURTE DISTANCE

(71) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) **VAN DE MEULENHOF, Dennis** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). **LEURS, Natasja** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) **KONINKLIJKE PHILIPS ELECTRONICS, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 12/56, H04Q 7/34**

(11) **WO 2005/069557** (13) A1

(21) PCT/JP2005/000106

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) ja (26) ja

(30) 2004-006597
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOBILE ROUTER DEVICE AND HOME AGENT DEVICE

• DISPOSITIF DE ROUTEUR MOBILE ET DISPOSITIF D'AGENT LOCAL

(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) **MATSUMOTO, Taisuke**

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 12/56, 29/08**

(11) **WO 2005/069558** (13) A1

(21) PCT/JP2005/000286

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) ja (26) ja

(30) 2004-006760
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SPEED CALCULATION SYSTEM

• SYSTEME DE CALCUL DE VITESSE

(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) **NAKATA, Tsuneo** [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 12/56

(11) WO 2005/069559 (13) A1

(21) PCT/JP2005/000414

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-008538
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DYNAMIC NETWORK MANAGEMENT APPARATUS AND DYNAMIC NETWORK MANAGEMENT METHOD
• APPAREIL DE GESTION DE RESEAU DYNAMIQUE ET PROCEDE DE GESTION DE RESEAU DYNAMIQUE

(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) HIRANO, JunNG, Chan, WahTAN, Pek, Yew

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04L 12/56

(11) WO 2005/069560 (13) A1

(21) PCT/KR2005/000133

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ko (26) en

(30) 10-2004-0002981
15 Jan/jan 2004 (15.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ATM SWITCHED ROUTER FOR TRANSMITTING IP PACKET DATA
• ROUTEUR A COMMUTATION ATM POUR LA TRANSMISSION DE DONNEES DE PAQUETS IP

(71) UTSTARCOM KOREA LIMITED [KR/KR]; San 136-1, Ami-ri, Bubal-eub Icheon-si, Kyongki-do467-701 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARK, Jung Hee [KR/KR]; San 136-1, Ami-ri, Bubal-eub Icheon-si, Gyeonggi-do467-860 (KR).

(74) YOON, Jee Hong; Hannuri Bldg. 219 Naeja-dong, Chongno-gu, Seoul110-053 (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 OMPG 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 H04L 12/56, H04Q 11/00

(11) WO 2005/069561 (13) A1

(21) PCT/NO2005/000023

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 20040263
20 Jan/jan 2004 (20.01.2004) NO

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD AND ARRANGEMENT FOR AN IMPROVED BUFFER SOLUTION WITHIN A COMMUNICATION NETWORK SWITCH
• PROCEDE ET AGENCEMENT POUR UNE SOLUTION TAMPON AMELIOREE DANS UN COMMUTATEUR DE RESEAU DE COMMUNICATION

(71) TELENOR ASA [NO/NO]; Snaroyveien 30, N-1331 Fornebu (NO).
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(72, 75) BJØRNSTAD, Steinar [NO/NO]; Fagerturnveien 31B, N-1357 Bekkestua (NO).

(74) OSLO PATENTKONTOR AS; P.O. Box 7007M, N-0306 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04L 12/56, 12/28, G06F 15/16

(11) WO 2005/069562 (13) A1

(21) PCT/SE2004/000050

(22) 16 Jan/jan 2004 (16.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DIRECTED PPPOE SESSION INITIATION OVER A SWITCHED ETHERNET
• LANCEMENT DE SESSION DE PROTOCOLE POINT-A-POINT SUR ETHERNET DIRIGEE SUR UN ETHERNET COMMUTE

(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) HUECK, Achim [DE/DE]; Grafenberg-Allee 231, D-40237 Duesseldorf (DE). MELSEN, Torben [DK/DK]; Istedgade 4, DK-7500 Holstebro (DK). SEILER, Daniel [DE/DE]; Ferninand-Hanauer-Strasse 44, D-70374 Stuttgart (DE). SCHMIDT, Jens, Anton, Thomsen [DK/DK]; Händelsvej 19, DK-7500 Holstebro (DK).

(74) WENDIN, Katarina et al. / etc.; Ericsson AB, Patent Unit Core Networks/Älvsjö, Box 1505, S-125 25 Älvsjö (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 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 H04L 12/56, H04M 1/64, H04J 3/16, G06F 15/16, 3/00, G10L 11/00, 21/00

(11) WO 2005/069563 (13) A1

(21) PCT/US2004/036112

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 10/751,685
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING ACCESS TO AN INTERACTIVE SERVICE OFFERING
• SYSTEME ET PROCEDE DE FOURNITURE D'ACCES A UNE OFFRE DE SERVICE INTERACTIF

(71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, Nevada 98502 (US).

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(72) NOVACK, Brian, M.; 5 Highfield Lane, St. Louis, Missouri 63131 (US). CHANG, Hisao, M.; 11108 Amesite Trail, Austin, Texas 78726 (US).

(74) WHITE, Russell, W.; TOLER, LARSON & ABEL, LLP, Suite 265, 5000 Plaza on te Lake, Austin, Texas 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 KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 12/56

(11) WO 2005/069564 (13) A1

(21) PCT/US2005/001209

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/536,159
13 Jan/jan 2004 (13.01.2004) US

(30) 11/032,723
11 Jan/jan 2005 (11.01.2005) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR
BROADCASTING ON A SHARED
PACKET DATA CHANNEL IN A WIRE-
LESS COMMUNICATION NETWORK

• PROCEDE ET DISPOSITIF DE DIFFU-
SION SUR UN CANAL DE TRANSMIS-
SION DE DONNEES PAR PAQUETS
PARTAGE

(71) TELEFONAKTIEBOLAGET LM ERIC-
SSON (PUBL) [SE/SE]; Patent Unit, S-164
83 Stockholm (SE).

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(72, 75) VANNITHAMBY, Rath [CA/US]; 7124
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CA 92129 (US).

(74) TELEFONAKTIEBOLAGET LM ER-
ICSSON (PUBL); c/o David E. Bennett,
Coats & Bennett, P.L.L.C., Post Office Box
5, Raleigh, North Carolina 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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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(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 all designations / pour toutes
les désignations; (s) 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

(51)⁷ H04L 12/66, 29/10, 29/06

(11) WO 2005/069565 (13) A1

(21) PCT/CA2005/000058

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,744
20 Jan/jan 2004 (20.01.2004) US

(30) 11/018,671
21 Dec/déc 2004 (21.12.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND SYSTEM FOR ETH-
ERNET AND ATM NETWORK INTER-
WORKING

• PROCEDE ET SYSTEME
D'INTERFONCTIONNEMENT DE
RESEAUX ETHERNET ET MTA

(71) NORTEL NETWORKS LIMITED
[CA/CA]; 2351 Boulevard Alfred Nobel,
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les États désignés sauf US)

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DULLAH, Bashar; 45 Flintridge Crescent,
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tario K2B 7X1 (CA).

(74) SMART & BIGGAR et al. / etc.; P.O. Box
2999, Station D, 900 - 55 Metcalfe Street, Ot-
tawa, Ontario K1P 5Y6 (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).

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(51)⁷ H04L 12/66

(11) WO 2005/069566 (13) A1

(21) PCT/EP2005/050143

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 679.3
19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ADAPTER UNIT, TELECOMMUNICA-
TIONS SYSTEM, AND METHOD

• UNITE ADAPTATEUR, SYSTEME DE
TELECOMMUNICATION ET PRO-
CEDE

(71) 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 H04L 12/66

(11) WO 2005/069567 (13) A1

(21) PCT/JP2005/000193

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-008507
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOBILE RADIO COMMUNICATION
SYSTEM, MOBILE RADIO TERMINAL
DEVICE, VIRTUAL PRIVATE
NETWORK RELAY DEVICE, AND
CONNECTION AUTHENTICATION
SERVER

• SYSTEME DE COMMUNICATION-RADIO
MOBILE, DISPOSITIF DE TERMINAL-RADIO
MOBILE, DISPOSITIF DE
RELAIS DE RESEAU PRIVE VIRTUEL,
ET SERVEUR D'AUTHENTIFICATION
DE CONNEXION

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
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les États désignés sauf US)

(72, 75) IWAMA, Tomohiro KANEKO, Tomo-
haru ISHII, Yoshikazu

(74) WASHIDA, Kimihito; 5th Floor, Shin-
toshicenter 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 25/02

(11) WO 2005/069568 (13) A1

(21) PCT/EP2004/014367

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 10/755,971
12 Jan/jan 2004 (12.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CHANNEL ESTIMATION USING PI-
LOT AND CONTROL SIGNALS
• ESTIMATION DE CANAUX AU
MOYEN DE SIGNAUX DE COM-
MANDE ET PILOTES

(71) INFINEON TECHNOLOGIES AG
[DE/DE]; St.-Martin-Str. 53, 81669 München
(DE).
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les États désignés sauf US)

(72, 75) JALLOUL, Louay [US/US]; 3594
Payne Ave., Apt. 8, San Jose, California
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39639 Leslie Street, Apt. 140, Fremont,
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cisco, CA 94114 (US). MEDLOCK, Joel D.
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(74) SCHOPPE, Fritz et al. / etc.; Postfach 246,
82043 Pullach (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
LT LU MC NL PL PT RO SE SI SK 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 27/04

(11) WO 2005/069569 (13) A1

(21) PCT/US2005/000628

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/534,751
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PROGRAM AND DATA ALERTS AND
AUXILIARY DATASTREAMS IN A
MULTICHANNEL BROADCAST SYS-
TEM

• ALERTES DE PROGRAMME ET DE
DONNEES ET FLUX DE DONNEES
AUXILIAIRES DANS UN SYSTEME
DE RADIODIFFUSION MULTICA-
NAUX

(71) SIRIUS SATELLITE RADIO, INC.
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York, NY 10020 (US).

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les États désignés sauf US)

(72, 75) MITZEL, Kevin [US/US]; 1265 Bicen-
tennial Pkwy, Ann Arbor, MI 48108 (US).
LOCKLEDGE, Jeff [US/US]; 29582 Fox
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(74) CAPLAN, Jonathan, S. et al. / etc.; Kramer
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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).

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(51)⁷ H04L 27/18, 27/34

(11) WO 2005/069570 (13) A1

(21) PCT/IB2005/050088

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 04100061.3
9 Jan/jan 2004 (09.01.2004) EP

(30) 0401475.9
23 Jan/jan 2004 (23.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF SIGNALLING, A COM-
MUNICATION SYSTEM AND A COM-
MUNICATION EQUIPMENT

• PROCEDE DE SIGNALISATION, SYS-
TEME DE COMMUNICATION ET
EQUIPEMENT DE COMMUNICATION

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL). PHILIPS
INTELLECTUAL PROPERTY & STAN-
DARDS GMBH [DE/DE]; Steindamm 94,
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(72, 75) BAKER, Matthew, P., J. [GB/GB]; c/o
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Cross Oak Lane, Redhill Surrey RH1 5HA
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Cross Oak Lane, Redhill Surrey RH1 5HA
(GB). BUCKNELL, Paul [GB/GB]; c/o
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Cross Oak Lane, Redhill Surrey RH1 5HA
(GB). HERMANN, Christoph [DE/DE];
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(74) WILLIAMSON, Paul, L. et al. / etc.; c/o
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(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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 27/26

(11) WO 2005/069571 (13) A1

(21) PCT/KR2005/000183

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 10-2004-0004243
20 Jan/jan 2004 (20.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MODULATING AND CODING AP-
PARATUS AND METHOD IN A
HIGH-RATE WIRELESS DATA COM-
MUNICATION SYSTEM

• DISPOSITIF ET PROCEDE POUR LA
MODULATION ET LE CODAGE DANS
UN SYSTEME DE TRANSMISSION DE
DONNEES SANS FIL A HAUT DEBIT

(71) SAMSUNG ELECTRONICS CO., LTD.
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(72) KIM, Min-Goo; #102-902, Hyundai Home
Town, Yehyeonmaeul, 705 Seochoen-ri, Gi-
heung-eup, Yongin-si, Gyeonggi-do 449-900
(KR). HA, Sang-Hyuck; #121-1003, Jugong
1-danji APT., 1314, Gwonseon-dong, Gwon-
seon-gu, Suwon-si, Gyeonggi-do 440-300
(KR). GU, Young-Mo; #411-704, Poonglim
APT., Yeonkkotmaeul, Jeongja-dong, Jan-
gan-gu, Suwon-si, Gyeonggi-do 441-390
(KR).

(74) LEE, Keon-Joo; Mihwa Bldg. 110-2, My-
ongryun-dong, 4-ga Myongryun-dong, 4-ga.,
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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

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 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 27/26, 1/06, 25/03

(11) WO 2005/069572 (13) A1

(21) PCT/US2005/001206

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/536,071
12 Jan/jan 2004 (12.01.2004) US

(30) 10/814,095
30 Mar/mar 2004 (30.03.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTICARRIER RECEIVERS AND
METHODS FOR SEPARATING TRANS-
MITTED SIGNALS IN A MULTIPLE
ANTENNA SYSTEM
• RECEPTEURS MULTIPORTEUSE ET
PROCEDES DE SEPARATION DE SI-
GNAUX EMIS DANS UN SYSTEME A
ANTENNES MULTIPLES

(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) SANDHU, Sumeet [US/US]; 25 Rio
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SHAO, Lei [CN/US]; 5038 18th Ave. NE,
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(74) STEFFEY, Charles, E. et al. / etc.; 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK 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 27/26, 5/02, 12/28, H04Q 7/38

(11) WO 2005/069573 (13) A1

(21) PCT/US2005/001528

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/536,071
12 Jan/jan 2004 (12.01.2004) US

(30) 10/806,893

23 Mar/mar 2004 (23.03.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONVEYING ADDITIONAL SIG-
NALING INFORMATION IN AN
OFDM-BASED WIRELESS LOCAL
AREA NETWORK

• TRANSPORT DE DONNEES DE SI-
GNALISATION SUPPLEMENTAIRES
DANS UN RESEAU LOCAL SANS FIL
A MULTIPLEXAGE PAR REPARTI-
TION ORTHOGONALE DE LA FRE-
QUENCE

(71) INTEL CORPORATION [US/US]; 2200
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(72, 75) STEPHENS, Adrian P. [GB/GB]; 64
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(74) STEFFEY, Charles, E. et al. / etc.; Schweg-
man, 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK 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 27/34, 1/00

(11) WO 2005/069574 (13) A1

(21) PCT/EP2004/002141

(22) 3 Mar/mar 2004 (03.03.2004)

(25) en (26) en

(30) 04000539.9
13 Jan/jan 2004 (13.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR
PROVIDING A SET OF CHANNEL
INPUT SYMBOLS AND APPARATUS
AND METHOD FOR PROVIDING A
PLURALITY OF INFORMATION BITS

• APPAREIL ET PROCEDE PERMET-
TANT DE FOURNIR UN ENSEMBLE
DE SYMBOLES D'ENTREE DE CANAL
ET APPAREIL ET PROCEDE PERMET-
TANT DE FOURNIR UNE PLURALITE
DE BITS D'INFORMATIONS

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GENAUER, Joachim [DE/DE]; Rosegger
Str. 41, 82229 Seefeld (DE). BAUCH,

Gerhard [DE/DE]; Barer Strasse 58, 80799
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(74) ZINKLER, Franz et al. / etc.; P.O. Box 246,
82043 Pullach/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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 29/06

(11) WO 2005/069575 (13) A1

(21) PCT/EP2004/050011

(22) 9 Jan/jan 2004 (09.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SESSION INITIATION PROTOCOL
SIGNALLING

• SIGNALISATION DE PROTOCOLE
D'OUVERTURE DE SESSION

(71) TELEFONAKTIEBOLAGET LM ERIC-
SSON (PUBL) [SE/SE]; S-126 25 STOCK-
HOLM (SE).

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GARCIA-MARTIN, Miguel-Angel
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(74) LIND, Robert et al. / etc.; Marks & Clerk,
4220 Nash Court, Oxford Business Park
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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 SD SL SZ
TZ UG ZM ZW); EA (AM AZ 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 H04L 29/06, 12/66

(11) WO 2005/069576 (13) A1

(21) PCT/SE2005/000039

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 60/536,491
15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • A METHOD FOR IPV4 MOBILITY FROM IPV6 NETWORKS
- PROCEDE POUR MOBILITE IPV4 A PARTIR DE RESEAUX IPV6

(71) INTERACTIVE PEOPLE UNPLUGGED AB [SE/SE]; Box 10160, S-121 28 Stockholm (SE).
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(72, 75) LIDÈN, Anders [SE/SE]; Kilgatan 9, S-931 62 Skellefteå (SE).

(74) KÄRN, Ulf et al. / etc.; c/o 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 VN YU ZA ZM ZW.

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

(51)⁷ H04L 29/06, 12/46, 12/56

(11) WO 2005/069577 (13) A1

(21) PCT/SE2005/000040

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 60/536,492
15 Jan/jan 2004 (15.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DEVICE TO FACILITATE THE DEPLOYMENT OF MOBILE VIRTUAL PRIVATE NETWORKS FOR MEDIUM/LARGE CORPORATE NETWORKS
- DISPOSITIF FACILITANT LE DEPLOIEMENT DE RESEAUX VIRTUELS PRIVES MOBILES POUR DES RESEAUX DE GRANDES/MOYENNES ENTREPRISES

(71) INTERACTIVE PEOPLE UNPLUGGED AB [SE/SE]; Box 10160, S-121 28 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORAN, Pádraig [IR/SE]; Virmårvägen 3, S-194 60 Upplands Väsby (SE).

(74) KÄRN, Ulf et al. / etc.; c/o 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 VN YU ZA ZM ZW.

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

(51)⁷ H04L 29/06, 12/26, G06F 1/00

(11) WO 2005/069578 (13) A1

(21) PCT/US2005/000160

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/534,283
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD AND APPARATUS FOR NETWORK INTRUSION DETECTION SYSTEM
- PROCEDE ET APPAREIL DE SYSTEME DE DETECTION DES INTRUSIONS DANS UN RESEAU

(63) US 60/534,283 (CIP)
5 Jan/jan 2004 (05.01.2004)

(71) CORRENT CORPORATION [US/US]; 1711 W. Greentree Drive, Suite 201, Tempe, Arizona 85284 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANAND, Satish, N. [IN/US]; 1223 East Saragosa Street, Chandler, Arizona 85225 (US).

(74) AMROZOWICZ, Paul, D. et al. / etc.; 7150 East Cambleback Road, Suite 325, Scottsdale, Arizona 85251 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 LT LU MC NL PL PT 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, H04Q 7/38

(11) WO 2005/069579 (13) A1

(21) PCT/IB2005/050119

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 60/536,190
13 Jan/jan 2004 (13.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • USER LOCATION RETRIEVAL FOR CONSUMER ELECTRONIC DEVICES
- EXTRACTION DE LOCALISATION D'UTILISATEUR DE DISPOSITIFS ELECTRONIQUES DE CLIENT

(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)

(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).
(only for / seulement pour AE)

(72, 75) MUSIAL, Pawel [PL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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 H04L 29/08, 12/28, 12/56, H04Q 7/22

(11) WO 2005/069580 (13) A1

(21) PCT/IB2005/000007

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 0400080.8

5 Jan/jan 2004 (05.01.2004) GB

(30) 10/878,609

29 Jun/juin 2004 (29.06.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CONTROLLING DATA SESSIONS IN A
COMMUNICATION SYSTEM

• CONTROLE DE SESSIONS DE DON-
NEES DANS UN SYSTEME DE COM-
MUNICATION

(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) RÄSÄNEN, Juha, A. [FI/FI]; Sinirin-
nantie 21, FIN-02660 Espoo (FI).

(74) RUUSKANEN, Juha-Pekka 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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 29/12, 29/14

(11) WO 2005/069581 (13) A1

(21) PCT/FR2004/003123

(22) 3 Dec/déc 2004 (03.12.2004)

(25) fr (26) fr

(30) 0315015

19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR TRANS-
MITTING REQUESTS FROM A RE-
QUESTING MACHINE TO A DOMAIN
NAME SERVER

• PROCEDE ET DISPOSITIF
D'EMISSION DE REQUETES VERS
UN SERVEUR DE NOMS DE
DOMAINE DEPUIS UNE MACHINE
REQUERANTE

(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) MIGAULT, Daniel [FR/FR]; 52, rue
Hoche, F-92130 Issy Les Moulineaux (FR).

FOUQUART, Philippe [FR/FR]; 161, rue
de Suffren, F-75015 Paris (FR).

(74) CABINET BEAU DE LOMENIE; Mon-
sieur JOLY, 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL 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 LT LU MC NL 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 29/12

(11) WO 2005/069582 (13) A1

(21) PCT/US2004/026904

(22) 17 Aug/août 2004 (17.08.2004)

(25) en (26) en

(30) 10/746,584

23 Dec/déc 2003 (23.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR
ADVERTISING A USER INTERFACE
FOR CONFIGURING, CONTROLLING
AND/OR MONITORING A SERVICE

• PROCEDE ET DISPOSITIF POUR AVI-
SER DE L'EXISTENCE D'UNE IN-
TERFACE UTILISATEUR SERVANT A
CONFIGURER, COMMANDER ET/OU
CONTROLLER UN SERVICE

(71) APPLE COMPUTER, INC. [US/US]; 1 In-
finite Loop, Cupertino, CA 95014 (US).

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

(72, 75) CHESHIRE, Stuart D. [US/US]; 1436
Rosecrest Terrace, San Jose, CA 95126 (US).

(74) PARK, A., Richard; Park, Vaughan & Flem-
ing LLP, 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ 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 1/00

(11) WO 2005/069583 (13) A1

(21) PCT/JP2004/019104

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2004-010572

19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RECEPTION DEVICE, SIGNAL AR-
RIVAL NOTIFICATION METHOD,
AND PROGRAM

• DISPOSITIF DE RECEPTION, PRO-
CEDE DE NOTIFICATION D'ARRIVEE
DE SIGNAL, ET PROGRAMME COR-
RESPONDANT

(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) NEMOTO, Hiroyuki [JP/JP]; c/o In-
tellectual Property Division, Toshiba Cor-
poration, 1-1, Shibaura 1-chome, Minato-ku
Tokyo, 1058001 (JP). KASHIMOTO,
Shinichi [JP/JP]; c/o Intellectual Property
Division, Toshiba Corporation, 1-1, Shibaura
1-chome, Minato-ku Tokyo, 1058001 (JP).
ERI, Michiaki [JP/JP]; c/o Intellectual
Property Division, Toshiba Corporation,
1-1, Shibaura 1-chome, Minato-ku Tokyo,
1058001 (JP).

(74) SUYAMA, Saichi; Kanda Higashiyama
Bldg., 1, Kandata-cho 2-chome, Chiyoda-ku
Tokyo, 1010046 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN 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 H04M 1/00, G06F 3/02

(11) WO 2005/069584 (13) A1

(21) PCT/JP2004/000320

(22) 16 Jan/jan 2004 (16.01.2004)

(25) ja (26) ja

- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PORTABLE TELEPHONE
• TELEPHONE PORTABLE
- (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) UCHIDA, Shinsuke [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). KODAMA, Yukio [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). YOSHIDA, Yuji [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04M 1/02, G06F 1/16
- (11) WO 2005/069585 (13) A1
- (21) PCT/GB2005/000122
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 0400805.8
14 Jan/jan 2004 (14.01.2004) GB
- (30) 0402588.8
5 Feb/fév 2004 (05.02.2004) GB
- (30) 0410242.2
7 May/mai 2004 (07.05.2004) GB
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • VARIABLE CONFIGURATION APPARATUS
• APPAREIL A CONFIGURATION VARIABLE
- (71) INNOVISION RESEARCH & TECHNOLOGY PLC [GB/GB]; Ash Court, 23 Rose Street, Wokingham, Berkshire RG40 1XS (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SYMONS, Peter [GB/GB]; Innovision Research & Technology PLC, Ash Court, 23 Rose Street, Wokingham, Berkshire RG40 1XS (GB). WARD, Timothy [GB/GB]; Innovision Research & Technology PLC, Ash Court, 23 Rose Street, Wokingham, Berkshire RG40 1XS (GB). KEEN, Ian [GB/GB]; Innovision Research & Technology PLC, Ash Court, 23 Rose Street, Wokingham, Berkshire RG40 1XS (GB). LAMACRAFT, Kevin [GB/GB]; Innovision Research & Technology PLC, Ash Court, 23 Rose Street, Wokingham, Berkshire RG40 1XS (GB). UNDERWOOD, Richard [GB/GB]; Innovision Research & Technology Plc, Ash Court, 23 Rose Street, Wokingham, Berkshire RG40 1XS (GB).
- (74) BERESFORD, Keith, Denis, Lewis et al. / etc.; Beresford & Co, 16 High Holborn, London WC1V 6BX (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 1/02, 1/03, H04R 1/02
- (11) WO 2005/069586 (13) A1
- (21) PCT/JP2005/000341
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 2004-009578
16 Jan/jan 2004 (16.01.2004) JP
- (30) 2004-106696
31 Mar/mar 2004 (31.03.2004) JP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • PORTABLE TELEPHONE USING BONE CONDUCTION DEVICE
• TELEPHONE PORTABLE UTILISANT UN DISPOSITIF A CONDUCTION OSSEUSE
- (71) TEMCO JAPAN CO., LTD. [JP/JP]; 21-4, Hounan 2-chome, Suginami-ku, Tokyo, 1680062 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUKUDA, Mikio [JP/JP]; c/o TEMCO JAPAN CO., LTD. 21-4, Hounan 2-chome, Suginami-ku Tokyo, 1680062 (JP).
- (74) SAITOH, Haruo; 11-6, Kyobashi 2-chome, Chuo-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04M 1/02
- (11) WO 2005/069587 (13) A1
- (21) PCT/US2004/020410
- (22) 24 Jun/juin 2004 (24.06.2004)
- (25) en (26) en
- (30) 60/533,478
31 Dec/déc 2003 (31.12.2003) US
- (30) 10/843,124
11 May/mai 2004 (11.05.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • HINGE MECHANISM HAVING MULTIPLE AXES OF ROTATION FOR POSITIONING OF A MOBILE COMMUNICATION DEVICE
• MECANISME DE CHARNIERE PRESENTANT DE MULTIPLES AXES DE ROTATION PERMETTANT DE POSITIONNER UN DISPOSITIF DE COMMUNICATION MOBILE
- (71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HICKEY, Kurt M. [US/US]; 1111 Tasswood Drive, Sheboygan, WI 53081 (US). WAKEFIELD, Ivan Nelson [US/US]; 107 Odessa Circle, Cary, NC 27513 (US). CARPENTER, William Kevin [US/US]; 1211 Little Acres Drive, Durham, NC 27713 (US).
- (74) BENNETT, David; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ 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 all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (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 IT LU MC NL 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 IT LU MC NL 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; (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 H04M 1/02, G06F 1/16

(11) WO 2005/069588 (13) A1

(21) PCT/US2004/026263

(22) 13 Aug/août 2004 (13.08.2004)

(25) en (26) en

(30) 60/533,525

31 Dec/déc 2003 (31.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS FOR MOBILE TERMINAL DISPLAY

• APPAREIL POUR AFFICHEUR DE TERMINAL MOBILE

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).

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

(72, 75) DELINE, Jonathan [US/US]; 504 Founders Walk Drive, Morrisville, NC 27560 (US).

(74) JOHNSTON, Michael, G.; 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).

(51)⁷ H04M 1/247, H04B 7/26, H04M 1/00

(11) WO 2005/069589 (13) A1

(21) PCT/JP2005/000364

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-007972

15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOBILE TERMINAL

• TERMINAL MOBILE

(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) UCHIDA, Osamu

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04M 1/66, H04Q 9/00, E05B 49/00

(11) WO 2005/069590 (13) A1

(21) PCT/JP2004/000255

(22) 15 Jan/jan 2004 (15.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • KEY SYSTEM, KEY DEVICE AND INFORMATION APPARATUS

• SYSTEME DE CLE, DISPOSITIF A CLE ET APPAREIL D'INFORMATION

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).

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(72, 75) AKIYAMA, Koji [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).

(74) YOSHIDA, Shigeaki et al. / etc.; 10th Floor, Sumitomo-seimei OBP Plaza Bldg., 4-70, Shiroimi 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04M 1/725, G06F 1/00

(11) WO 2005/069591 (13) A1

(21) PCT/EP2004/053523

(22) 15 Dec/déc 2004 (15.12.2004)

(25) fr (26) fr

(30) 03/15030

19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR DETECTING ILLEGAL MODIFICATIONS MADE TO MANUFACTURER SOFTWARE

• PROCEDE DE DETECTION DE MODIFICATIONS ILLICITES DES LOGICIELS CONSTRUCTEURS

(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) ERNY, Marie-Françoise [FR/FR]; THALES, Intellectual Property, 31-33, avenue Aristide Briand, F-94117 CX ARCUEIL (FR). BRETON, Sébastien [FR/FR]; THALES, Intellectual 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 CX 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04M 1/725

(11) WO 2005/069592 (13) A1

(21) PCT/EP2005/000330

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 891.5

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MOBILE COMMUNICATION TERMINAL WITH EXTERNAL SIGNALLING OF AN INCOMING CALL AND MONITORING DEVICE THEREFOR

• TERMINAL DE COMMUNICATION MOBILE AYANT UNE SIGNALISATION EXTERNE D'UN APPEL ENTRANT ET DISPOSITIF DE SURVEILLANCE CORRESPONDANT

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **KOORA, Kalyan** [IN/DE]; Weissdornweg 12, 46395 Bocholt (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 1/725, G06F 1/16, H04N 7/14, 1/00**

(11) **WO 2005/069593** (13) A1

(21) PCT/US2004/022492

(22) **14 Jul/juil 2004 (14.07.2004)**

(25) en (26) en

(30) 60/533,550

31 Dec/déc 2003 (31.12.2003) US

(30) 10/708,410

1 Mar/mar 2004 (01.03.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **MOBILE TERMINAL WITH ERGONOMIC IMAGING FUNCTIONS**

• **TERMINAL MOBILE A FONCTIONS D'IMAGERIE ERGONOMIQUES**

(71) **SONY ERICSSON MOBILE COMMUNICATIONS AB** [SE/SE]; Nya Vattentorget, S-22188 Lund (SE).

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

(72, 75) **KENNEDY, Peter, J.** [US/US]; 358 LaStrada Drive #11, San Jose, CA 95123 (US). **GRAY, Laurie, A.** [US/US]; 917 Bonhurst Drive, Holly Springs, NC 25740 (US). **HUNT, Charles** [US/US]; 1515 Deerberr Lane, Wake Forest, NC 27587 (US). **GIBBONS, Elisabeth** [US/US]; 210 Silver Lining Lane, Cary, NC 27513 (US). **MID-DLETON, David, Desmond** [US/US]; 141 Brentfield Loop, Morrisville, NC 27560-6878 (US). **CUNNINGHAM, James** [US/US]; 4404 Pickwick Drive, Raleigh, NC 27613 (US). **SMITH, Stacy** [US/GB]; 144 Tanworth Lane, Shirley, Solihull West Midlands B904DD (GB). **SWANSON, Amy** [US/US]; 1613 Royal Red Trail, Apex, NC 27502 (US). **BATES, David, C.** [US/US]; 1523 Audubon Parc Drive, Cary, NC 27511 (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 IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MK MN MW MX MZ NA NI NO 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)

(t) for all designations / pour toutes les désignations

(51)⁷ **H04M 3/487, 3/493**

(11) **WO 2005/069594** (13) A1

(21) PCT/EP2004/014031

(22) **9 Dec/déc 2004 (09.12.2004)**

(25) de (26) de

(30) 10 2004 002 201.1

15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **CALL NUMBER OR NETWORK INFORMATION ON A NUMBER PORTABILITY SERVER**

• **INFORMATIONS CONCERNANT DES NUMEROS DE TELEPHONE OU UN RESEAU SUR UN SERVEUR DE PORTABILITE DES NUMEROS**

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) **MAIERHOFER, Christian** [AT/AT]; Jungherrntalstr. 4, A-3180 Lilienfeld (AT).

(74) **BERG, Peter;** Siemens AG, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 3/493, 1/247**

(11) **WO 2005/069595** (13) A1

(21) PCT/US2004/014020

(22) **6 May/mai 2004 (06.05.2004)**

(25) en (26) en

(30) 10/752,967

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **METHOD AND APPARATUS FOR AUTOMATIC TELEPHONE MENU NAVIGATION**

• **PROCEDE ET APPAREIL DE NAVIGATION AUTOMATIQUE DANS UN MENU TELEPHONIQUE**

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

(72) **COMERFORD, Liam, D.;** 54 Valley Road, Carmel, NY 10512 (US).

(74) **LEWIS, William, E.;** Ryan, Mason & Lewis, L.L.P., 90 Forest Avenue, Locust Valley, NY 11560 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI 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 **H04M 7/00, 3/42, G08B 25/08**

(11) **WO 2005/069596** (13) A1

(21) PCT/EP2004/051942

(22) **27 Aug/août 2004 (27.08.2004)**

(25) de (26) de

(30) 10 2004 002 915.6

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • **METHOD FOR CONTROLLING DATA LINKS**

• **PROCEDE DE COMMANDE DE LIAISONS DE DONNEES**

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **GRANZER, Hermann** [DE/DE]; Lindenberg 177, 82343 Pöcking (DE). **SCHEUER, Axel** [DE/DE]; Rümnnstr 86, 80804 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 11/04, G08B 21/16, 21/14
- (11) WO 2005/069597 (13) A1
- (21) PCT/CN2005/000028
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) zh (26) zh
- (30) 200410015112.0
7 Jan/jan 2004 (07.01.2004) CN
- (30) 200420043711.9
16 Mar/mar 2004 (16.03.2004) CN
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • MOBILE TELEPHONE WITH ALCOHOL OR POISONOUS GAS DETECTING AND ALARMING FUNCTION
- TELEPHONE PORTABLE A DETECTION D'ALCOOL OU DE GAZ NOCIF ET A FONCTION D'ALARME
- (71, 72) ZHOU, Hao [CN/CN]; Room 12D, Building A., Liyuan Edifice, Guimiao Road, Nanshan District, Shenzhen, Guangdong, 518052 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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
- (11) WO 2005/069598 (13) A1
- (21) PCT/EP2004/012241
- (22) 26 Oct/oct 2004 (26.10.2004)
- (25) de (26) de
- (30) 04090015.1
16 Jan/jan 2004 (16.01.2004) EP
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD FOR BILLING A DATA TRANSMISSION BY SELECTING ACCOUNTS

- PROCEDE DE FACTURATION D'UNE TRANSMISSION DE DONNEES, PAR SELECTION DE COMPTES
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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- (72, 75) GERBER, Heiko [DE/DE]; Ecker-mannstrasse 86, 12683 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 19/00
- (11) WO 2005/069599 (13) A2
- (21) PCT/US2004/020848
- (22) 29 Jun/juin 2004 (29.06.2004)
- (25) en (26) en
- (30) 60/533,554
31 Dec/déc 2003 (31.12.2003) US
- (30) 10/777,007
11 Feb/fév 2004 (11.02.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD AND APPARATUS OF KARAOKE STORAGE ON A WIRELESS COMMUNICATIONS DEVICE
- PROCEDE ET APPAREIL DE STOCKAGE DE KARAOKE SUR UN DISPOSITIF DE COMMUNICATIONS SANS FIL
- (71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMITH, Glen [US/US]; 7 Ozark Court, Durham, NC 27713 (US).
- (74) SONY ERICSSON MOBILE COMMUNICATIONS AB; c/o David E. Bennett, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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); (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 IT LU MC NL 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 IT LU MC NL 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 1/60

- (11) WO 2005/069600 (13) A1
- (21) PCT/EP2004/013216
- (22) 22 Nov/nov 2004 (22.11.2004)
- (25) en (26) en
- (30) 102004001295.4
8 Jan/jan 2004 (08.01.2004) DE
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ADJUSTMENT DEVICE AND METHOD FOR THE COLOUR CORRECTION OF DIGITAL IMAGE DATA
- DISPOSITIF ET PROCEDE DE REGLAGE POUR CORRECTION DE VALEURS DE COULEURS DE DONNEES D'IMAGES NUMERIQUES
- (71) THOMSON LICENSING S.A. [FR/FR]; 46 Quai le Gallo, F-92100 Boulogne-Billancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ANDERLE, Klaus** [DE/DE]; Gutenberg Str. 29, 64289 Darmstadt (DE).

(74) **ROSSMANITH, Manfred**; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04N 3/15, 5/32

(11) **WO 2005/069601** (13) A1

(21) PCT/IB2005/050092

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 04100073.8

12 Jan/jan 2004 (12.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SEMICONDUCTOR-BASED IMAGE SENSOR

• CAPTEUR D'IMAGE A SEMI-CONDUCTEURS

(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).
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(71) **FRAUNHOFER GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.** [DE/DE]; Hansastr. 27 c, 80686 München (DE).
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(72, 75) **SUCH, Olaf** [DE/DE]; Philips Intellectual Property &, Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **LAUTER, Josef** [DE/DE]; Philips Intellectual Property &, Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **GNAD, Michael** [DE/DE]; Uhlenbroicher Weg 1, 47269 Duisburg (DE). **WEILER, Dirk** [DE/DE]; Ringstrasse 174 b, 44627 Herne (DE). **KEMNA, Armin** [DE/DE]; Neustrasse 88, 47228 Duisburg (DE). **VOGTMEIER, Gereon** [DE/DE]; Philips Intellectual Property &, Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **STEADMAN, Roger** [ES/DE]; Philips Intellectual Property &, Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) **VOLMER, Georg et al.** / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04N 5/225

(11) **WO 2005/069602** (13) A1

(21) PCT/EP2004/053038

(22) 22 Nov/nov 2004 (22.11.2004)

(25) de (26) de

(30) 10 2004 001 698.4

13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • OPTICAL MODULE

• MODULE OPTIQUE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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(72, 75) **APEL, Uwe** [DE/DE]; Talstr. 2, 72666 Neckartailfingen (DE). **SCHICK, Jens** [DE/DE]; Im Seele 8, 71083 Herrenberg (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 H04N 5/225

(11) **WO 2005/069603** (13) A1

(21) PCT/GB2005/000083

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 0401044.3

17 Jan/jan 2004 (17.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A CAMERA SYSTEM

• SYSTEME DE CAMERA

(71) **EV OFFSHORE LIMITED** [GB/GB]; Alexander House, 7-13 Rose Lane, Norwich, Norfolk NR1 1PL (GB).
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(72, 75) **THURSBY, Jonathan, James, Renton** [GB/GB]; Keswick Barn, Intwood Lane, Intwood, Norwich, Norfolk NR4 6TG (GB). **CLOVER, David, Daniel** [GB/GB]; 29 Queens Road, Attleborough, Norfolk NR17 2AG (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

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)
(u) for / pour US only / seulement

(51)⁷ H04N 5/225, 5/228, 5/232

(11) **WO 2005/069604** (13) A1

(21) PCT/JP2005/000483

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-010115

19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMAGING DEVICE AND IMAGING METHOD

• DISPOSITIF D'IMAGERIE ET PROCEDE D'IMAGERIE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka 5718501 (JP).
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(72, 75) **OOTSUNA, Yoshinori WADA, Jyou-jiSEKI, Nobuhito**

(74) **OHNO, Seiji et al.** / etc.; OHNO & PARTNERS, Kasumigaseki Building 36F, 2-5, Kasumigaseki 3-chome, Chiyoda-ku Tokyo 1006036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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).

Published / Publiée : (c)

(51)⁷ H04N 5/238, 5/217

(11) WO 2005/069605 (13) A1

(21) PCT/FR2004/003390

(22) 27 Dec/déc 2004 (27.12.2004)

(25) fr (26) fr

(30) 0315467

26 Dec/déc 2003 (26.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ANTI-GLARE DEVICE, METHOD AND ACCESSORY, AND IMAGING SYSTEM WITH INCREASED BRIGHTNESS DYNAMICS

- EQUIPEMENT, PROCEDE ET ACCESSOIRE ANTI-EBLOUISSEMENT, SYSTEME D'IMAGERIE A DYNAMIQUE LUMINEUSE AUGMENTEE

- (71) TIETRONIX OPTICS [FR/FR]; 4, rue Ampère, F-22300 Lannion (FR).

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

- (72, 75) CHRETIEN, Jean-Loup [FR/FR]; Poulhalec, Le Bas de la Rivière, F-29600 Morlaix (FR).

- (74) BREESE, Pierre et al. / etc.; Breese-De-rambure-Majerowicz, 38 avenue de l'Opéra, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (a)

(51)⁷ H04N 5/262

(11) WO 2005/069606 (13) A1

(21) PCT/US2004/026614

(22) 17 Aug/août 2004 (17.08.2004)

(25) en (26) en

(30) 10/740,324

18 Dec/déc 2003 (18.12.2003) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • LOOK PRESERVATION FOR A MOTION PICTURE

- PRESERVATION DE PRESENTATION POUR DES IMAGES EN MOUVEMENT

- (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) BOGDANOWICZ, Mitchell, Joseph [US/US]; 426 Calle Converse, Camarillo, CA 93010 (US). CHU, Nhon, Nhat, Yann [FR/US]; 4 rue Firmin Gillot, F-75015 Paris (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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(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 all designations / pour toutes les désignations

(51)⁷ H04N 5/335

(11) WO 2005/069607 (13) A1

(21) PCT/EP2005/000495

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) 10 2004 003 013.8

20 Jan/jan 2004 (20.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • IMAGE RECORDING SYSTEM, AND USE THEREOF

- SYSTEME DE CAPTURE D'IMAGES ET UTILISATION

- (71) FRAUHOFFER-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) DUPARRÉ, Jacques [DE/DE]; B. Brecht-Strasse 29, 07745 Jena (DE). DANNBERG, Peter [DE/DE]; Orchideenweg 7, 07745 Jena (DE). SCHREIBER, Peter [DE/DE]; Burgweg 2, 07749 Jena (DE). VÖLKEL, Reinhard [DE/CH]; Comba-Borel 17, CH-2000 Neuchâtel (CH).

- BRÄUER, Andreas [DE/DE]; Rabis 19, 07646 Schlöben (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H04N 5/335, H01L 27/146

(11) WO 2005/069608 (13) A1

(21) PCT/JP2005/000187

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-006114

13 Jan/jan 2004 (13.01.2004) JP

(30) 2004-199822

6 Jul/juil 2004 (06.07.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • SOLID STATE IMAGE PICKUP DEVICE AND CAMERA USING THE SAME

- DISPOSITIF CAPTEUR D'UNE IMAGE A SOLIDE ET CAMERA UTILISANT DE DISPOSITIF

- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka 5718501 (JP).

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- (72, 75) KASUGA, ShigetakaYAMAGUCHI, TakumiMURATA, TakahikoMAT-SUNAGA, YoshiyukiMIYAGAWA, Ry-ohieiUETA, Atsushi

- (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04N 5/445, G06F 3/033

(11) WO 2005/069609 (13) A2

(21) PCT/EP2004/014762

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 04290043.1

7 Jan/jan 2004 (07.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM AND METHOD FOR SELECTING AN ITEM IN A LIST OF ITEMS AND ASSOCIATED PRODUCTS

• SYSTEME ET PROCEDURE PERMETTANT DE SELECTIONNER UN OBJET DANS UNE LISTE D'OBJETS ET PRODUITS ASSOCIES

(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) LINDEMANN, Robert [DE/DE]; Ohfeldweg 3, 30559 Hannover (DE).

(74) ROSSMANITH, Manfred; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04N 5/74, 9/31, G02B 7/00, G03B 21/00

(11) WO 2005/069610 (13) A1

(21) PCT/US2004/043800

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 10/752,338

6 Jan/jan 2004 (06.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A HOUSING FOR A SPATIAL LIGHT MODULATOR

• LOGEMENT POUR MODULATEUR SPATIAL DE LUMIERE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

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(72, 75) EHRNE, Franklin, D. [US/US]; 108 Red Rock Circle, Rochester, NY 14626 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 5/76, 5/445

(11) WO 2005/069611 (13) A1

(21) PCT/IB2005/050068

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 04075002.8

8 Jan/jan 2004 (08.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR STORING DATA

• PROCEDURE ET DISPOSITIF DE STOCKAGE DE DONNEES

(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) BROEKSTEEG, Gerardus, H. [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 H04N 5/76

(11) WO 2005/069612 (13) A1

(21) PCT/IB2005/050069

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 04075002.8

8 Jan/jan 2004 (08.01.2004)

EP

(30) 60/576,226

2 Jun/juin 2004 (02.06.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MARKING PROGRAM BOUNDARIES IN A PERSONAL VIDEO RECORDING DEVICE

• MARQUAGE DES LIMITES D'UN PROGRAMME DANS UN DISPOSITIF D'ENREGISTREMENT VIDEO PERSONNEL

(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)

(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

(only for / seulement pour AE)

(72, 75) BROEKSTEEG, Gerardus, Henricus [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO 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 H04N 5/76

(11) WO 2005/069613 (13) A1

(21) PCT/IB2005/050070

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 04075002.8

8 Jan/jan 2004 (08.01.2004)

EP

(30) 60/606,267

1 Sep/sep 2004 (01.09.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • GRAPHICAL REPRESENTATION OF
PROGRAMS STORED IN A PERSONAL
VIDEO RECORDING DEVICE

• REPRESENTATION GRAPHIQUE DE
PROGRAMMES STOCKES DANS UN
DISPOSITIF D'ENREGISTREMENT
VIDEO PERSONNEL

(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, NY
10020 (US).

(only for / seulement pour AE)

(72, 75) BROEKSTEEG, Gerardus, Henricus
[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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

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

(51)⁷ H04N 5/781, G11B 7/00, 9/00, G06F
13/12, 13/10

(11) WO 2005/069614 (13) A1

(21) PCT/SG2004/000141

(22) 20 May/mai 2004 (20.05.2004)

(25) en (26) en

(30) 200400358-8

16 Jan/jan 2004 (16.01.2004)

SG

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A PORTABLE STORAGE DEVICE FOR
RECORDING AND PLAYING BACK
DATA

• DISPOSITIF DE STOCKAGE PORTA-
TIF PERMETTANT D'ENREGISTRER
ET DE LIRE DES DONNEES

(71) TREK 2000 INTERNATIONAL LTD.
[SG/SG]; 30 Loyang Way #07-13/14/15,
Loyang Industrial Estate, Singapore 508769
(SG).

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

(72, 75) TAN, Henry [SG/SG]; 1 Palm Drive,
Singapore 456458 (SG). POO, Teng,
Pin [MY/SG]; Blk 44 Bedok South Road
#11-763, Singapore 460044 (SG).

(74) WATKIN, Timothy, Lawrence, Harvey;
Lloyd Wise, Tanjong Pagar P.O. Box 636,
Singapore 910816 (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).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04N 5/93, 5/85, G11B 20/10, 20/12,
27/00

(11) WO 2005/069615 (13) A1

(21) PCT/JP2005/000314

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 60/536,045

13 Jan/jan 2004 (13.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RECORDING MEDIUM, REPRO-
DUCTION DEVICE, RECORDING
METHOD, PROGRAM, AND REPRO-
DUCTION METHOD

• SUPPORT D'ENREGISTREMENT,
DISPOSITIF DE REPRODUCTION,
METHODE D'ENREGISTREMENT,
PROGRAMME ET METHODE DE RE-
PRODUCTION

(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) McCrossan, Joseph OKADA, To-
moyuki

(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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H04N 7/015

(11) WO 2005/069616 (13) A1

(21) PCT/KR2004/003559

(22) 31 Dec/déc 2004 (31.12.2004)

(25) ko (26) en

(30) 10-2004-0003741

19 Jan/jan 2004 (19.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR
MODULATING OF ON-CHANNEL RE-
PEATER

• APPAREIL ET PROCEDE PERMET-
TANT DE MODULER LE REPETEUR
SUR LE CANAL DE RECEPTION

(71) Electronics and Telecommunications
Research Institute [KR/KR]; 161,
Gajeong-dong, Yuseong-gu, Daejeon 305-350
(KR).

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

(72, 75) PARK, Sung-Ik [KR/KR]; 146-14
Sinseong-dong, Yuseong-gu, Daejeon
305-345 (KR). LEE, Yong-Tae [KR/KR];
#203-1307 Mokryeon Apt., Dunsan 1-dong,
Seo-gu, Daejeon 302-771 (KR). EUM,
Ho-Min [KR/KR]; 145-13, Sinseong-dong,
Yuseong-gu, Daejeon 305-804 (KR). KIM,
Heung-Mook [KR/KR]; ETRI Dorm.
Gajeong-dong, Yuseong-gu, Daejeon 305-350
(KR). SEO, Jae-Hyun [KR/KR]; #102-1102
Hanul Apt., Sinseong-dong, Yuseong-gu,
Daejeon 305-707 (KR). KIM, Seung-Won
[KR/KR]; #105-202 Gukhwa Dongseong

Apt. Samcheon-dong, Seo-gu, Daejeon 302-782 (KR). LEE, **Soo-In** [KR/KR]; #106-606 Clover Apt., Dunsan-dong, Seo-gu, Daejeon 302-772 (KR).

(74) **SHINSUNG PATENT FIRM**; 2F, Line Bldg., 823-30, Yeoksam-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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 7/088**

(11) **WO 2005/069617** (13) A1

(21) PCT/FR2004/003094

(22) **1 Dec/déc 2004 (01.12.2004)**

(25) fr (26) fr

(30) 0314850

17 Dec/déc 2003 (17.12.2003)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SUBTITLING OF AN AUDIO OR VIDEO FLOW IN A MULTIMEDIA DOCUMENT

• SOUS-TITRAGE D'UN FLUX AUDIO OU VIDEO DANS UN DOCUMENT MULTIMEDIA

(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) **LE HUEROU, Emmanuel** [FR/FR]; Résidence Pak Braz, F-22700 Saint Quay Perros (FR).

(74) **CABINET MARTINET & LAPOUX**; 43, Boulevard Vauban, B.P. 405 Guyancourt, F-78055 Saint Quentin en Yvelines 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ **H04N 7/10**

(11) **WO 2005/069618** (13) A1

(21) PCT/GB2005/000096

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 0400815.7

15 Jan/jan 2004 (15.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PORTABLE AUDIO/VIDEO SYSTEM FOR MOBILE DEVICES

• SYSTEME AUDIO/VIDEO PORTATIF DESTINE A DES DISPOSITIFS MOBILES

(71, 72) **REES, Jason** [GB/GB]; 2a Hollybush Road, Hook Norton OX15 5LY (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(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 **H04N 7/15**

(11) **WO 2005/069619** (13) A1

(21) PCT/IB2005/000011

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

(25) en (26) en

(30) 10/755,067

9 Jan/jan 2004 (09.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VIDEO CONFERENCING SYSTEM

• SYSTEME DE VISIOCONFERENCE

(71) **CAMELOT TECHNOLOGY ASSOCIATES LTD.** [BS/BS]; First Commercial Centre, East Mall Drive, Freeport (BS).

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

(72, 75) **NI, Hong, Tao** [AU/AU]; 5/193 Whitehorse Road, Balwyn VIC 3103 (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 IS IT LT LU MC NL PL PT 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 7/15**

(11) **WO 2005/069620** (13) A1

(21) PCT/NO2005/000021

(22) **17 Jan/jan 2005 (17.01.2005)**

(25) en (26) en

(30) 20040218

16 Jan/jan 2004 (16.01.2004)

NO

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD FOR ADHOC BUFFER

• PROCEDE D'OBTENTION D'UN TAMPON AD HOC

(71) **TANDBERG TELECOM AS** [NO/NO]; Philip Pedersens vei 22, N-1366 Lysaker (NO).

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

(72, 75) **SCHRADER, Thies** [NO/NO]; Durudkollen 16, N-1344 Haslum (NO). **HAMMER, Vegard** [NO/NO]; Lerdalstoppen 70A, N-1258 Oslo (NO).

(74) **OSLO PATENTKONTOR AS**; Postboks 7007 M, N-0306 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 **H04N 7/16**

(11) **WO 2005/069621** (13) A1

(21) PCT/AU2005/000031

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 2004900119

13 Jan/jan 2004 (13.01.2004)

AU

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD AND SYSTEM FOR STILL IMAGE CHANNEL GENERATION, DELIVERY AND PROVISION VIA A DIGITAL TELEVISION BROADCAST SYSTEM

• PROCEDE ET SYSTEME DE GENERATION, DE DIFFUSION ET DE FOURNITURE DE CANAUX D'IMAGES FIXES PAR L'INTERMEDIAIRE D'UN SYSTEME DE TELEDIFFUSION NUMERIQUE

- (71) **DIGITAL MEDIA SOLUTIONS PTY LIMITED** [AU/AU]; Level 2, 153 Walker Street, North Sydney, New South Wales 2060 (AU).

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

- (72, 75) **LAWRIE, Neil, Alistair** [AU/AU]; 8 Waratah Street, Katoomba, New South Wales 2780 (AU).

- (74) **PHILLIPS ORMONDE & FITZPATRICK**; 367 Collins Street, Melbourne, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04N 7/16

(11) **WO 2005/069622** (13) A1

(21) PCT/EP2004/053481

(22) **15 Dec/déc 2004 (15.12.2004)**

(25) fr (26) fr

(30) 03104710.3

16 Dec/déc 2003 (16.12.2003)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR UPDATING RIGHTS OF ACCESS TO CONDITIONAL ACCESS DATA

• PROCÉDÉ DE MISE À JOUR DE DROITS D'ACCÈS À DES DONNÉES À ACCÈS CONDITIONNEL

- (71) **NAGRAVISION S.A.** [CH/CH]; Route de Genève 22, CH-1033 Cheseaux-sur-Lausanne (CH).

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

- (72, 75) **DUVAL, Grégory** [CH/CH]; Chemin de la Cornèlle 5, CH-1093 La Conversion (CH).

- (74) **LEMAN CONSULTING S.A.**; WENGER, Joel, Route de Clémenty 62, CH-1260 Nyon (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 LT LU MC NL PL PT RO SE SI SK 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, 5/445, 7/16

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(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 0400966.8

16 Jan/jan 2004 (16.01.2004)

GB

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD OF ACCESS USING A TELEVISION DECODER AND A DECODER ADAPTED TO CARRY OUT THE METHOD

• PROCEDE D'ACCES AU MOYEN D'UN DECODEUR DE TELEVISION ET DECODEUR ADAPTE POUR LA MISE EN OEUVRE DU PROCEDE

- (71) **AMINO COMMUNICATIONS LIMITED** [GB/GB]; Buckingham Business Park, Anderson Road, Swavesey Cambridge CB4 5UQ (GB).

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

- (72, 75) **FELLOWS, Paul** [GB/GB]; Amino Communications Limited, Buckingham Business Park, Anderson Road, Swavesey Cambridge CB4 5UQ (GB).

- (74) **REES, Alexander, E.**; Urquhart-Dykes & Lord LLP, 30 Welbeck Street, London W1G 8ER (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE 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/EP2005/050026

(22) **4 Jan/jan 2005 (04.01.2005)**

(25) en (26) en

(30) FR0400068

6 Jan/jan 2004 (06.01.2004)

FR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD OF TRANSMITTING DIGITAL SERVICES OVER A NETWORK

AND DEVICE IMPLEMENTING THE METHOD

- PROCEDE DE TRANSMISSION DE SERVICES NUMERIQUES SUR UN RESEAU ET DISPOSITIF METTANT EN OEUVRE CE PROCEDE

- (71) **THOMSON LICENSING SA** [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) **SCHAEFER, Ralf** [DE/FR]; 7 ter rue de la Lande, F-35690 Acigne (FR). **MAETZ, Yves** [FR/FR]; 7 square du roi Tristan, F-35520 Melesse (FR).

- (74) **LE DANTEC, Claude et al.** / etc.; Thomson, 46, Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (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 IS IT LT LU MC NL PL PT 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

(11) **WO 2005/069625** (13) A1

(21) PCT/KR2004/002096

(22) **20 Aug/août 2004 (20.08.2004)**

(25) en (26) en

(30) 10-2004-0003031

15 Jan/jan 2004 (15.01.2004)

KR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • APPARATUS AND METHOD FOR SEARCHING FOR A VIDEO CLIP

• APPAREIL ET PROCEDE DE RECHERCHE DE SEGMENT VIDEO

- (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) **KANG, Myung-Won** [KR/KR]; #403-1505 Jugong Apt., Geumhwa-maeul463, Sanggal-ri, Giheung-eup, Yongin-si, Gyeonggi-do 449-958 (KR). **KIM, Du-II** [KR/KR]; #108-1403 Dongsuwon LG Village, Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-706 (KR).

- (74) **KIM, Dong-Jin et al.** / etc.; 6th Fl. Youngpoong Bldg., 142 Nonhyun-dong, Gangnam-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 7/24

(11) WO 2005/069626 (13) A1

(21) PCT/KR2004/003354

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 10-2004-0003391
16 Jan/jan 2004 (16.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SCALABLE VIDEO ENCODING METHOD AND APPARATUS SUPPORTING CLOSED-LOOP OPTIMIZATION

• PROCEDE ET APPAREIL DE CODAGE VIDEO ADAPTABLE PERMETTANT L'OPTIMISATION EN BOUCLE FER-MEE

(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) KIM, Su-hyun [KR/KR]; #2-607 Sam-ick APT, Bangbae 3-dong, Seocho-gu, Seoul 137-754 (KR). HAN, Woo-jin [KR/KR]; #108-703 Jugong 2-danji APT, Hwang-gol-maeul, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-739 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Young-poong Bldg., 142 Nonhyun-dong, Gangnam-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 KP 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(11) WO 2005/069627 (13) A1

(21) PCT/KR2004/003465

(22) 27 Dec/déc 2004 (27.12.2004)

(25) en (26) en

(30) 10-2004-0003979
19 Jan/jan 2004 (19.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ERROR CONCEALING DEVICE AND METHOD THEREOF FOR VIDEO FRAME

• DISPOSITIF ET PROCEDE DE SUPPRESSION DES ERREURS DESTINES A UNE IMAGE VIDEO

(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) KIM, Sung-joo [KR/KR]; #508-703 Sinnamusil 5-danji APT, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-727 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Young-poong Bldg., 142, Nonhyun-dong, Gangnam-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 KP 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(11) WO 2005/069628 (13) A1

(21) PCT/KR2004/003466

(22) 27 Dec/déc 2004 (27.12.2004)

(25) en (26) en

(30) 10-2004-0003985
19 Jan/jan 2004 (19.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR REPRODUCING SCALABLE VIDEO STREAMS

• PROCEDE ET APPAREIL POUR REPRODUIRE DES FLUX VIDEO ECHE-LONNABLES

(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) SHIN, Sung-chol [KR/KR]; #507-1101 Jugong Green Ville APT, Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-373 (KR). HAN, Woo-jin [KR/KR]; #108-703 Jugong 2-danji APT, Hwang-gol-maeul, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-739 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Young-poong Bldg., 142, Nonhyun-dong, Gangnam-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 KP 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(11) WO 2005/069629 (13) A1

(21) PCT/KR2004/003476

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 10-2004-0002976
15 Jan/jan 2004 (15.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VIDEO CODING/DECODING METHOD AND APPARATUS

• METHODE ET APPAREIL DE CODAGE/DECODAGE VIDEO

(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) HA, Ho-jin [KR/KR]; 21/2, 994-39, Doksan 3-dong, Geumcheon-gu, Seoul 153-827 (KR). HAN, Woo-jin [KR/KR]; #108-703 Jugong 2-danji APT, Hwang-gol-maeul, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-739 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Young-poong Bldg., 142, Nonhyun-dong, Gangnam-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 KP 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

(11) WO 2005/069630 (13) A1

(21) PCT/KR2005/000182

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 10-2004-0004423
20 Jan/jan 2004 (20.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD, MEDIUM, AND APPARATUS FOR 3-DIMENSIONAL ENCODING AND/OR DECODING OF VIDEO

• PROCEDE, SUPPORT ET APPAREIL POUR CODAGE ET / OU DECODAGE EN 3 DIMENSIONS DE VIDEOS

(71) DAERYANG FOUNDATION [KR/KR]; 98 Kunja-dong, Kwangjin-gu, Seoul 143-747 (KR). SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) LEE, Yung-Lyul; 1-704 Kukdong Apt., 192, Garak-dong, Songpa-gu, Seoul 138-160 (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 KP 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 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 7/24, 5/00

(11) WO 2005/069631 (13) A1

(21) PCT/US2004/000101

(22) 2 Jan/jan 2004 (02.01.2004)

(25) en (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR PROCESSING SIGNALS HAVING VARIABLE SYMBOL RATE TRANSMISSION

• PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAUX PRESENTANT UNE TRANSMISSION A DEBIT DE SYMBOLES VARIABLE

(71) THOMSON LICENSING S.A. [FR/FR]; 46, quai A. LeGallo, F-92648 Boulogne Cedex (FR).

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

(72, 75) KOSLOV, Joshua [US/US]; 10 Fairway Drive, Hopewell, NJ 08525 (US). RAMASWAMY, Kumar [IN/US]; 71 Sayre Drive, Princeton, NJ 08540 (US).

(74) TRIPOLI, Joseph, S. et al. / etc.; 2 Independence Way, 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 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 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 IS IT LT 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 H04N 7/26

(11) WO 2005/069632 (13) A1

(21) PCT/EP2004/012480

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

(30) 04290022.5

5 Jan/jan 2004 (05.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ENCODING METHOD, DECODING METHOD, AND ENCODING APPARATUS FOR A DIGITAL PICTURE SEQUENCE

• PROCEDE DE CODAGE, PROCEDE DE DECODAGE, ET DISPOSITIF DE CODAGE POUR SEQUENCE D'IMAGE NUMERIQUE

(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) SCHWARZ, Heiko [DE/DE]; Klaustaler Str. 30, 13187 Berlin (DE). HINZ, Tobias [DE/DE]; Auerstr. 41, 10249 Berlin (DE). WIEGAND, Thomas [DE/DE]; Nuernberger Str. 18, 10789 Berlin (DE).

(74) HARTNACK, Wolfgang; 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 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 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 7/26, 5/14

(11) WO 2005/069633 (13) A1

(21) PCT/IB2005/050013

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/535,722

8 Jan/jan 2004 (08.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DISTRIBUTING CANDIDATE VECTORS BASED ON LOCAL MOTION COMPLEXITY

• DISTRIBUTION DE VECTEURS CANDIDATS EN FONCTION D'UNE COMPLEXITE DE MOUVEMENT LOCALE

(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)

(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

(only for / seulement pour AE)

(72, 75) BELLERS, Erwin [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Shannon Lester, 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

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

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP 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 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 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 UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 7/34

(11) WO 2005/069634 (13) A1

(21) PCT/KR2004/003260

(22) 11 Dec/déc 2004 (11.12.2004)

(25) en (26) en

(30) 10-2004-0002378

13 Jan/jan 2004 (13.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VIDEO/IMAGE CODING METHOD AND SYSTEM ENABLING REGION-OF-INTEREST

• PROCEDE DE CODAGE DE VIDEO/IMAGE ET SYSTEME PERMETTANT DE VALIDER UNE REGION D'INTERET

(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) LEE, Bae-keun [KR/KR]; 142-10, Chunui-dong, Wonmi-gu, Bucheon-si, Gyeonggi-do 420-858 (KR). HAN, Woo-jin [KR/KR]; #108-703 Jugong 2-danji APT, Hwanggol-macul, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-739 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Youngpoong Bldg., 142, Nonhyun-dong, Gangnam-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 KP 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 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 7/52, 7/62

(11) WO 2005/069635 (13) A1

(21) PCT/EP2004/013243

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 04090001.1

6 Jan/jan 2004 (06.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR PERFORMING SYNCHRONISED AUDIO AND VIDEO PRESENTATION

• PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UNE PRESENTATION AUDIO ET VIDEO SYNCHRONISEE

(71) THOMSON LICENSING S.A [FR/FR]; 46 Quai A. le Gallo, F-92100 Boulogne-Billancourt (FR).

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(74) HARTNACK, Wolfgang; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04N 9/64, G06T 1/00, H04N 1/46, 1/60, 9/68

(11) WO 2005/069636 (13) A1

(21) PCT/JP2005/000536

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ja (26) ja

(30) 2004-010582

19 Jan/jan 2004 (19.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD, AND IMAGE PROCESSING PROGRAM

• DISPOSITIF DE TRAITEMENT D'IMAGES, PROCEDE DE TRAITEMENT D'IMAGES ET PROGRAMME DE TRAITEMENT D'IMAGES

(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]

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04N 9/73, H05B 37/02

(11) WO 2005/069637 (13) A1

(21) PCT/IB2005/050053

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,266

5 Jan/jan 2004 (05.01.2004)

US

(30) 60/534,315

5 Jan/jan 2004 (05.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AMBIENT LIGHT DERIVED FORM VIDEO CONTENT BY MAPPING TRANSFORMATIONS THROUGH UNRENDERED COLOR SPACE

• LUMIERE AMBIANTE DERIVEE D'UN CONTENU VIDEO PAR MISE EN CORRESPONDANCE DE TRANSFORMATIONS A TRAVERS UN ESPACE COLORE NON RENDU

(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).

(only for / seulement pour AE)

(72, 75) GUTTA, Srinivas [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). KUPPENS, Simon J. M. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). BROEK, Huub [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Edward W. Goodman, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 H04N 9/73, H05B 37/02

(11) WO 2005/069638 (13) A1

(21) PCT/IB2005/050054

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,265

5 Jan/jan 2004 (05.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • FLICKER-FREE ADAPTIVE THRESHOLDING FOR AMBIENT LIGHT DERIVED FROM VIDEO CONTENT MAPPED THROUGH UNRENDERED COLOR SPACE

• SEUILLAGE ADAPTATIF SANS SCINTILLEMENT POUR LUMIERE AMBIANTE DERIVEE D'UN CONTENU VIDEO ETABLI A TRAVERS UN ESPACE COLORE SANS RENDU

(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) GUTTA, Srinivas [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). DIEDERIKS, Elmo M. A. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). BROEK, Huub [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Edward W. Goodman 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 H04N 9/73, H05B 37/02

(11) WO 2005/069639 (13) A1

(21) PCT/IB2005/050055

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,245
5 Jan/jan 2004 (05.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AMBIENT LIGHT DERIVED BY SUB-SAMPLING VIDEO CONTENT AND MAPPED THROUGH UNRENDERED COLOR SPACE

• LUMIERE AMBIANTE DERIVEE PAR SOUS-ECHANTILLONNAGE DE CONTENU VIDEO ET MISE EN CORRESPONDANCE PAR UN ESPACE DE COULEUR NON RENDU

(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).
(only for / seulement pour AE)

(72, 75) GUTTA, Srinivas [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). BROEK, Huub [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Edward W. Goodman, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 9/73, H05B 37/02

(11) WO 2005/069640 (13) A1

(21) PCT/IB2005/050061

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/534,565
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AMBIENT LIGHT SCRIPT COMMAND ENCODING

• CODAGE DE COMMANDE DE SCENARIO DE LUMIERE AMBIANTE

(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) DIEDERIKS, Elmo [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). GELDER, Kerno, Van [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). EGNER, Sebastian [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Edward W. Goodman, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 13/00

(11) WO 2005/069641 (13) A1

(21) PCT/IB2005/050078

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 0400371.1
9 Jan/jan 2004 (09.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • VOLUMETRIC DISPLAY

• AFFICHAGE VOLUMETRIQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) IJZERMAN, Willem, L. [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 H04N 13/00

(11) WO 2005/069642 (13) A1

(21) PCT/IB2005/050082

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 0400373.7

9 Jan/jan 2004 (09.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A THREE-DIMENSIONAL DISPLAY
• AFFICHAGE TRIDIMENSIONNEL

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(72, 75) IJZERMAN, Willem, L. [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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)

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

(11) WO 2005/069643 (13) A1

(21) PCT/IB2005/050074

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 0400370.3

9 Jan/jan 2004 (09.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DISPLAY DEVICE FOR VOLUMETRIC IMAGING USING A BIREFRINGENT OPTICAL PATH LENGTH ADJUSTER
• DISPOSITIF D'AFFICHAGE POUR UNE IMAGERIE VOLUMETRIQUE AU MOYEN D'UNE AJUSTEUR DE LONGUEUR DE TRAJECTOIRE OPTIQUE BIREFRINGENT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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(72, 75) SALTERS, Bart, A. [NL/NL]; c/o Philips Intellectual Property & Standards (GB). BAKKER, Levinus, P. [NL/NL]; c/o Philips Intellectual Property & Standards (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 H04Q 3/00, H04M 7/00, 3/42

(11) WO 2005/069644 (13) A1

(21) PCT/EP2005/050097

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 10 2004 002 680.7

19 Jan/jan 2004 (19.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ADAPTER UNIT AND METHOD
• UNITE D'ADAPTATEUR ET PROCEDE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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(72, 75) SCHAADÉ, Stephan [DE/DE]; Berliner Str. 59a, 86807 Buchloe (DE). WILLE, Klaus [DE/DE]; Possartstr. 24, 81679 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE 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) zh (26) zh

(30) 200410002310.3

7 Jan/jan 2004 (07.01.2004) CN

(30) 200410004207.2

10 Feb/fév 2004 (10.02.2004) CN

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A METHOD FOR REDUCING INTER-FACE LOAD OF HOME SUBSCRIBER SERVER

• PROCEDE SERVANT A LIMITER LA CHARGE D'INTERFACE D'UN SERVEUR D'ABONNES LOCAL

(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) WU, Yajuan [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). ZHANG, Wenlin [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7F, Xueyuan International Tower, N°. 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 2005/069646 (13) A1
- (21) PCT/CN2005/000025
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) zh (26) zh
- (30) 200410000170.6
8 Jan/jan 2004 (08.01.2004) CN
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A REGISTERING METHOD FOR MUL-
TIMEDIA BROADCAST MULTICAST
SERVICE
- PROCEDE D'ENREGISTREMENT
POUR SERVICE MULTIDESTINA-
TION A DIFFUSION MULTIMEDIA
- (71) HUAWEI TECHNOLOGIES CO., LTD.
[CN/CN]; Huawei Administration Build-
ing, Bantian, Longgang District, Shenzhen,
Guang Dong 518129 (CN).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ZHANG, Hai [CN/CN]; Huawei Admin-
istration Building, Bantian, Longgang Dis-
trict, Shenzhen, Guangdong 518129 (CN).
- (74) DEQI INTELLECTUAL PROPERTY
LAW CORPORATION; 7F, Xueyuan Inter-
national Tower, N°. 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 2005/069647 (13) A1
- (21) PCT/CN2005/000030
- (22) 10 Jan/jan 2005 (10.01.2005)
- (25) zh (26) zh
- (30) 200410000173.X
8 Jan/jan 2004 (08.01.2004) CN
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A PROCESSING METHOD FOR USER
TO SEND THE LOCATION INFORMA-
TION REQUEST

- PROCEDE DE TRAITEMENT
POUR UTILISATEUR PERMET-
TANT D'ENVOYER UNE DEMANDE
D'INFORMATION DE LOCALISATION
- (71) HUAWEI TECHNOLOGIES CO., LTD.
[CN/CN]; Huawei Administration Build-
ing, Bantian, Longgang District, Shenzhen,
Guangdong 518129 (CN).
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les États désignés sauf US)*
- (72, 75) DUAN, Xiaoqin [CN/CN]; Huawei
Administration Building, Bantian, Longgang
District, Shenzhen, Guangdong 518129 (CN).
- (74) DEQI INTELLECTUAL PROPERTY
LAW CORPORATION; 7F, Xueyuan Inter-
national Tower, N°. 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 2005/069648 (13) A1
- (21) PCT/CN2005/000031
- (22) 10 Jan/jan 2005 (10.01.2005)
- (25) zh (26) zh
- (30) 200410000171.0
8 Jan/jan 2004 (08.01.2004) CN
- (30) 200410002119.9
8 Jan/jan 2004 (08.01.2004) CN
- (30) 200410002133.9
8 Jan/jan 2004 (08.01.2004) CN
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • METHOD OF HANDLING THE LOCA-
TION INFORMATION REQUEST INITI-
ATED BY UE
- PROCEDE DE GESTION D'UNE DE-
MANDE D'INFORMATIONS DE POSI-
TION LANCEE PAR UN EQUIPEMENT
D'UTILISATEUR (UE)
- (71) HUAWEI TECHNOLOGIES CO., LTD.
[CN/CN]; Huawei Administration Build-
ing, Bantian, Longgang District, Shenzhen,
Guangdong 518129 (CN).
*(for all designated States except / pour tous
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- (72, 75) DUAN, Xiaoqin [CN/CN]; Huawei
Administration Building, Bantian, Longgang
District, Shenzhen, Guangdong 518129 (CN).
- (74) DEQI INTELLECTUAL PROPERTY
LAW COPORATION; 7F, Xueyuan Inter-
national Tower, N°. 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- MK MN MW MX MZ NA NI NO 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 H04Q 7/00
- (11) WO 2005/069649 (13) A1
- (21) PCT/CN2005/000041
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) zh (26) zh
- (30) 200410000534.0
12 Jan/jan 2004 (12.01.2004) CN
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A METHOD OF SEARCHING THE
POSITION OF THE DOWN-LINK SYN-
CHRONOUS SIGNAL IN MOBILE
COMMUNICATION SYSTEM
- PROCEDE DE RECHERCHE DE LA
POSITION DU SIGNAL SYNCHRONE
DE LIAISON DESCENDANTE DANS
UN SYSTEME DE COMMUNICATION
MOBILE
- (71) DA TANG MOBILE COMMUNI-
CATIONS EQUIPMENT CO., LTD.
[CN/CN]; N0.40 Xue Yuan Rd., Hai Dian
District, Beijing 100083 (CN).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) LI, Shihe [CN/CN]; N0.40 Xue Yuan
Rd., Hai Dian District, Beijing 100083 (CN).
XU, Wensheng [CN/CN]; N0. 40 Xue Yuan
Rd., Hai Dian District, Beijing 100083 (CN).
JING, Jian [CN/CN]; N0.40 Xue Yuan Rd.,
Hai Dian District, Beijing 100083 (CN).
CONG, Hailin [CN/CN]; N0.40 Xue Yuan
Rd., Hai Dian District, Beijing 100083 (CN).
SUN, Jiachen [CN/CN]; N0.40 Xue Yuan
Rd., Hai Dian District, Beijing 100083 (CN).
- (74) DEQI INTELLECTUAL PROPERTY
LAW CORPORATION; 7F, Xueyuan Inter-
national Tower, N°. 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
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 2005/069650 (13) A1
- (21) PCT/CN2005/000042
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) zh (26) zh

- (30) 200410000535.5
12 Jan/jan 2004 (12.01.2004) CN
- (43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • FAST FREQUENCY SCANNING METHOD OF CELL INITIAL SEARCH
• METHODE DE BALAYAGE A FREQUENCE RAPIDE POUR RECHERCHE INITIALE DE CELLULE
- (71) DA TANG MOBILE COMMUNICATIONS EQUIPMENT CO., LTD. [CN/CN]; No.40 Xue Yuan Rd., Hai Dian District, Beijing 100083 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YANG, Guiliang [CN/CN]; No.40 Xue Yuan Rd., Hai Dian District, Beijing 100083 (CN). WANG, Yingmin [CN/CN]; No.40 Xue Yuan Rd., Hai Dian District, Beijing 100083 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 2005/069651 (13) A2
(21) PCT/EP2004/053518
(22) 15 Dec/déc 2004 (15.12.2004)
(25) fr (26) fr
(30) 03/51132
19 Dec/déc 2003 (19.12.2003) FR
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • METHOD AND DEVICE FOR PRE-SAVING PERSONAL DATA FOR A SUBSCRIBER TO A TELECOMMUNICATIONS NETWORK
• PROCEDE ET DISPOSITIF DE SAUVEGARDE AVANCE DE DONNÉES PERSONNELLES D'UN ABONNE A UN RESEAU DE TELECOMMUNICATIONS
- (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) MARTIN, Christophe [FR/FR]; Immeuble Le Grand Large, Avenue Jermini, F-13260 Cassis (FR). SCHIRAR, Stéphane [FR/FR]; 18 bis, rue Felix Lescure, F-13720 La Bouilladisse (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 IS IT LT LU MC NL PL PT RO SE SI SK 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 7/20
(11) WO 2005/069653 (13) A1
(21) PCT/KR2004/000834
(22) 10 Apr/avr 2004 (10.04.2004)
(25) en (26) en
(30) 10-2004-0003556
17 Jan/jan 2004 (17.01.2004) KR
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • GLOBAL SMS/MMS SYSTEM SUPPORTING MULTILANGUAGE
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04Q 7/20, H04L 12/56, 12/24, 12/66, 12/54, H04Q 7/34, 7/36
(11) WO 2005/069652 (13) A1
(21) PCT/CA2004/002162
(22) 20 Dec/déc 2004 (20.12.2004)
(25) en (26) en
(30) 60/536,461
14 Jan/jan 2004 (14.01.2004) US
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • SYSTEM AND METHOD FOR WIRELESSLY PROVISIONING A MOBILE COMMUNICATION DEVICE
• SYSTEME ET PROCEDE PERMETTANT L'APPROVISIONNEMENT EN SERVICES SANS FIL D'UN DISPOSITIF DE COMMUNICATION MOBILE
- (71) RESEARCH IN MOTION LIMITED [CA/CA]; 295 Philip Street, Waterloo, Ontario N2L 3W8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72) YACH, David, P.; 254 Castlefield Avenue, Waterloo, Ontario N2K 2N1 (CA). LITTLE, Herbert, A.; 504 Old Oak Place, Waterloo, Ontario N2T 2V8 (CA).
- (74) KINSMAN, Anne, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04Q 7/22
(11) WO 2005/069654 (13) A1
(21) PCT/EP2004/014752
(22) 20 Dec/déc 2004 (20.12.2004)
(25) en (26) en
(30) 10/751,022
2 Jan/jan 2004 (02.01.2004) US
(43) 28 Jul/juillet 2005 (28.07.2005)
- (54) • DIRECTORY ASSISTANCE WITH MULTI-MODAL MESSAGING
• ASSISTANCE-ANNUAIRE A MESSAGERIE MULTIMODE
- (71) ACCENTURE GLOBAL SERVICES GMBH [CH/CH]; Geschäftshaus Herrenacker 15, CH-8200 Schaffhausen (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PORTMAN, Eric, A. [US/US]; 5484 Fort Fisher Way, Norcross, Georgia 30092 (US). BURGISS, Michael, John [US/US]; 3805 West Cooperlake Drive, Smyrna, Georgia 30082 (US).
- (74) MCLEISH, Nicholas, Alistair et al. / etc.; BOULT WADE TENNANT, Verulam Gardens, 70 Gray's Inn Road, LONDON WC1X 8BT (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 7/24
(11) WO 2005/069655 (13) A1
(21) PCT/KR2005/000118
(22) 13 Jan/jan 2005 (13.01.2005)

- (25) ko (26) en
 (30) 10-2004-0002840
 15 Jan/jan 2004 (15.01.2004) KR
 (43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYSTEM FOR PROVIDING ADVERTISEMENT USING LETTER PAPER COMPRISING ADVERTISEMENT AND METHOD THEREOF.

- SYSTEME PERMETTANT DE FOURNIR UNE PUBLICITE AU MOYEN DE PAPIER A LETTRE COMPRENANT UNE PUBLICITE ET PROCEDE ASSO-CIE

(71, 72) KANG, Hoon-Kee [KR/KR]; 102-902 Hyundai 1-cha Apartment, Daerim 3-dong, Yeoungdeungpo-gu, Seoul 150-765 (KR).

(74) SESHIN PATENT & LAW FIRM; #207, World Meridian Venture Center II, 426-5 Gasan-dong, Geumcheon-gu, Seoul 153-781 (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 H04Q 7/28

(11) WO 2005/069656 (13) A1

(21) PCT/JP2005/000634

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-008881

16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WIRELESS COMMUNICATION METHOD, WIRELESS COMMUNICATION SYSTEM USING THE SAME, AND WIRELESS TERMINAL THEREOF

- PROCEDE DE COMMUNICATION SANS FIL, SYSTEME DE COMMUNICATION SANS FIL METTANT EN OEUVRE UN TEL PROCEDE, ET TERMINAL SANS FIL ASSOCIE

(71) KABUSHIKI KAISHA KENWOOD [JP/JP]; 2967-3, Ishikawa-machi, Hachioji-shi, Tokyo, 1928525 (JP).

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(72, 75) SATO, Manabu [JP/JP]; 2-7-16-206, Seishin, Sagami-hara-shi, Kanagawa, 2240033 (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 2005/069657 (13) A1

(21) PCT/EP2004/053453

(22) 14 Dec/déc 2004 (14.12.2004)

(25) de (26) de

(30) 10 2004 001 864.2

13 Jan/jan 2004 (13.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND DEVICE FOR SELECTING A MOBILE RADIO SUBSCRIBER IDENTITY

- PROCEDE ET DISPOSITIF POUR LA SELECTION D'UNE IDENTITE D'ABONNE DE TELEPHONIE MOBILE

(71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) CHOI, Hyung-Nam [KR/DE]; Am-umer Knick 11, 22117 Hamburg (DE). ECKERT, Michael [DE/DE]; Hilsstr. 1, 38122 Braunschweig (DE). SCHMIDT, Andreas [DE/DE]; Alter Weg 1a, 38124 Braunschweig (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04Q 7/32

(11) WO 2005/069658 (13) A1

(21) PCT/EP2004/053469

(22) 14 Dec/déc 2004 (14.12.2004)

(25) fr (26) fr

(30) 03/15078

19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD OF SECURING A MOBILE TELEPHONE IDENTIFIER AND CORRESPONDING MOBILE TELEPHONE

- PROCEDE DE SECURISATION DE L'IDENTIFIANT D'UN TELEPHONE

PORTABLE, ET TELEPHONE PORTABLE CORRESPONDANT

(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) BOURSIER, Carine [FR/FR]; 38, chemin de St Michel, F-13400 Aubagne (FR). GIRARD, Pierre [FR/FR]; 942, chemin du Tourtaret, F-13112 La Destrousse (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 IS IT LT LU MC NL PL PT 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 2005/069659 (13) A2

(21) PCT/EP2004/053507

(22) 15 Dec/déc 2004 (15.12.2004)

(25) fr (26) fr

(30) 03/51130

19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR BACKING UP PERSONAL DATA OF A TELECOMMUNICATIONS NETWORK SUBSCRIBER, SERVER AND ASSOCIATED DEVICE

- PROCEDE DE SAUVEGARDE DE DONNEES PERSONNELLES D'UN ABONNE A UN RESEAU DE TELECOMMUNICATIONS, SERVEUR ET DISPOSITIF ASSOCIES

(71) GEMPLUS [FR/FR]; Avenue du Pic de Bertagne, Parc d'activité de Gémenos, F-13420 Gémenos (FR).

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(72, 75) MARTIN, Christophe [FR/FR]; Immeuble Le Grand Large, Avenue Jermini, F-13260 Cassis (FR). SCHIRAR, Stéphane [FR/FR]; 18 bis, rue Felix Lescure, F-13720 La Bouilladisse (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 IS IT LT LU MC NL PL PT 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, H04M 1/725, G06F 9/445

(11) WO 2005/069660 (13) A1

(21) PCT/IB2005/000048

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 04290101.7

14 Jan/jan 2004 (14.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • UPDATING OF PREFERRED ROAMING LIST (PRL) IN A SIM (SUBSCRIBER IDENTITY MODULE) / RUIM (REMOVABLE USER IDENTITY MODULE) CARD.

• MISE A JOUR D'UNE LISTE D'ITINERANCE PREFEREE (PRL) DANS UNE CARTE SIM (MODULE D'IDENTIFICATION DE L'ABONNE) OU RUIM (MODULE D'IDENTIFICATION DE L'UTILISATEUR AMOVIBLE)

(71) AXALTO S.A. [FR/FR]; 50, avenue Jean Jaurès, F-92120 Montrouge (FR).

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(72, 75) CHENG, Kenneth [CN/FR]; c/o Axalto SA, 50, avenue Jean Jaurès, F-92120 Montrouge (FR). LAM, Tony [CN/FR]; c/o Axalto SA, 50, avenue Jean Jaurès, F-92120 Montrouge (FR).

(74) AXALTO S.A.; c/o Ludovic JACQUOT, 50, avenue Jean Jaurès, F-92120 Montrouge (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 IS IT LT LU MC NL PL PT RO SE 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/IB2005/050008

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 04100088.6

13 Jan/jan 2004 (13.01.2004)

EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SYNCHRONIZATION OF TIME BASE UNITS

• SYNCHRONISATION D'UNITÉS DE BASE DE TEMPS

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).

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(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) HEINLE, Frank [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). BENING, Andreas [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) MEYER, Michael et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04Q 7/32

(11) WO 2005/069662 (13) A1

(21) PCT/US2004/026542

(22) 16 Aug/août 2004 (16.08.2004)

(25) en (26) en

(30) 10/739,611

18 Dec/déc 2003 (18.12.2003)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD AND APPARATUS FOR PROVIDING INSTRUCTIONAL CONTENT ON A MOBILE DEVICE

• PROCEDE ET APPAREIL POUR FOURNIR UN CONTENU PEDAGOGIQUE SUR UN DISPOSITIF MOBILE

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 83 Lund (SE).

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(72, 75) OSBORN, JR., Roger J. [US/US]; 3701 Birch Brook Ct., Raleigh, NC 27613 (US).

(74) EVANS, 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)

(t) for all designations / pour toutes les désignations

(51)⁷ H04Q 7/34, H04L 12/56

(11) WO 2005/069663 (13) A1

(21) PCT/IB2005/000060

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 04000607.4

14 Jan/jan 2004 (14.01.2004)

EP

(30) 10/801,641

17 Mar/mar 2004 (17.03.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD, SYSTEM, AND NETWORK ELEMENT FOR MONITORING OF BOTH SESSION CONTENT AND SIGNALLING INFORMATION IN NETWORKS

• PROCEDE, SYSTEME ET ELEMENT DE RESEAU DESTINES A CONTROLLER UN CONTENU DE SESSION ET DES DONNEES DE SIGNALISATION DANS DES RESEAUX

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

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(74) LESON, Thomas, Johannes et al. / etc.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04Q 7/34, H04B 17/00, G01R 29/08

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(21) PCT/KR2005/000129

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10-2004-0003214
16 Jan/jan 2004 (16.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • DEVICE AND METHOD FOR REMOTELY MEASURING AND MONITORING ANTENNA SYSTEM USING MOBILE TERMINAL
- DISPOSITIF ET PROCÉDE POUR MESURER ET SURVEILLER UN SYSTÈME D'ANTENNE A DISTANCE AU MOYEN D'UN TERMINAL MOBILE

(71) KTFREETEL CO., LTD. [KR/KR]; 890-20, Daechi-dong, Gangnam-gu, Seoul 135-280 (KR).
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(72, 75) SONG, Jae-Sub [KR/KR]; 16-1104 Asi-asconsuchon apt., Jamsil 7-dong, Songpa-gu, Seoul 138-797 (KR). CHOI, Jin-Ho [KR/KR]; 306-704 Jugong apt., 406 Cheonghak-ri, Byeolnae-myeon, Namyangju-city, Gyeonggi-do 472-811 (KR). KIM, Jae-Kon [KR/KR]; 27-310 Jangmi apt., 11 Sincheon-dong, Songpa-gu, Seoul 138-240 (KR). LEE, Jung-Ho [KR/KR]; 487-7 Amsa-dong, Gangdong-gu, Seoul 134-859 (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 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 H04Q 7/34

(11) WO 2005/069665 (13) A1

(21) PCT/KR2005/000141

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ko (26) en

(30) 10-2004-0002983
15 Jan/jan 2004 (15.01.2004) KR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • STRUCTURE OF A MANAGEMENT INFORMATION BASE COMMUNICATED BETWEEN A NETWORK

MANAGEMENT SYSTEM AND AN AGENT OF A NETWORK ELEMENT

- STRUCTURE DE BASE D'INFORMATIONS DE GESTION COMMUNIQUEE ENTRE UN SYSTÈME DE GESTION DE RESEAU ET UN AGENT D'ELEMENT DE RESEAU

(71) UTSTARCOM KOREA LIMITED [KR/KR]; San 136-1, Ami-ri, Bubal-eub Ichon-si, Kyongki-do 467-701 (KR).
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(72, 75) KANG, Kwang Seok [KR/KR]; #203, 881-4 Hwajeong-dong, Deokyang-gu, Goyang-si, Gyeonggi-do 412-270 (KR).

(74) YOON, Jee Hong; 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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 7/36

(11) WO 2005/069666 (13) A1

(21) PCT/EP2005/000134

(22) 10 Jan/jan 2005 (10.01.2005)

(25) de (26) de

(30) 10 2004 002 145.7
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD AND DEVICE FOR ADAPTING A RADIO NETWORK MODEL TO THE CONDITIONS OF A REAL RADIO NETWORK

- PROCÉDE ET DISPOSITIF POUR ADAPTER UN MODELE DE RESEAU RADIO AUX CONDITIONS D'UN RESEAU RADIO REEL

(71) RADIOPLAN GMBH [DE/DE]; Lortzingstrasse 37, 01307 Dresden (DE).
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(72, 75) HÜBNER, Johannes [DE/DE]; Bünastr. 21, 01159 Dresden (DE). HUNOLD, Dietrich [DE/DE]; Hubertusstr. 47, 01129 Dresden (DE).

(74) WEISSE & WOLGAST; Bökenbuschstr. 41, 42555 Velbert (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 LT LU MC NL 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)

(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

(51)⁷ H04Q 7/36, H04L 12/28

(11) WO 2005/069667 (13) A1

(21) PCT/US2005/001527

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/536,071
12 Jan/jan 2004 (12.01.2004) US

(30) 10/806,898
23 Mar/mar 2004 (23.03.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • CHANNEL SPECIFICATION APPARATUS, SYSTEMS, AND METHODS

- DISPOSITIF, SYSTEMES ET PROCÉDES DE SPECIFICATION DE CANAL

(71) INTEL CORPORATION [US/US]; 2200 Mission College Blvd., Santa Clara, California 95052 (US).
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(72, 75) STEPHENS, Adrian P. [GB/GB]; 64 Lamb's Lane, Cottenham Cambridgeshire CB4 8TA (GB).

(74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Klut, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK 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 7/38

(11) WO 2005/069668 (13) A2

(21) PCT/EP2004/012738

(22) 10 Nov/nov 2004 (10.11.2004)

(25) fr (26) fr

(30) 0315084
19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • POSITION-FINDING METHOD IN A RADIOCOMMUNICATION SYSTEM, POSITION-FINDING SYSTEM AND DEVICE FOR CARRYING OUT SAID METHOD

• PROCEDE DE LOCALISATION DANS UN SYSTEME DE RADIOCOMMUNICATION, SYSTEME ET DISPOSITIF DE LOCALISATION POUR LA MISE EN OEUVRE DU PROCEDE

(71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec H4S 2A9 (CA).
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(72, 75) BEN RACHED, Nidham [TN/FR]; 6 Rue La Caille, F-75017 Paris (FR). LUCI-DARME, Thierry [FR/FR]; 1, allée Etienne Falconnet, F-78180 Montigny le Bretonneux (FR). LINDEN, Gabriel [FR/FR]; 4 SQ Corne de Fer, F-78450 Villepreux (FR).

(74) AMELINE, Jean-Paul; Intellectual Property Law Group, Parc d'Activité de Magny-Châteaufort, MS CT34, Châteaufort, F-78928 Yvelines 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ H04Q 7/38

(11) WO 2005/069669 (13) A1

(21) PCT/EP2004/053284

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 04000560.5
13 Jan/jan 2004 (13.01.2004) EP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • METHOD, APPARATUS AND NETWORK ARRANGEMENT FOR ESTABLISHING CALLS IN A COMMUNICATIONS NETWORK

• PROCEDE, APPAREIL ET SYSTEME RESEAU PERMETTANT D'ETABLIR UNE COMMUNICATION DANS UN RESEAU DE TELECOMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) VERWIMP, Gery [BE/BE]; Oudstrijderstraat 1, B-2140 Borgerhout (BE). SCHWARZBAUER, Hanns, Jürgen [DE/DE]; Edelweissstrasse 2a, 82194 Gröbenzell (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04Q 7/38

(11) WO 2005/069670 (13) A1

(21) PCT/FI2004/000739

(22) 3 Dec/déc 2004 (03.12.2004)

(25) en (26) en

(30) 20040037

13 Jan/jan 2004 (13.01.2004) FI

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PROVIDING LOCATION INFORMATION

• FOURNITURE D'UNE INFORMATION DE POSITION

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
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(72, 75) NIEMENMAA, Jarko [FI/FI]; Punametsäntie 45, FI-02920 Espoo (FI). RUUTU, Ville [FI/FI]; Illansuu 2 D 4, FI-02210 Espoo (FI).

(74) PAGE WHITE & FARRER; Runeberginkatu 5, 10 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04Q 7/38

(11) WO 2005/069671 (13) A1

(21) PCT/FI2005/000016

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 20040036

13 Jan/jan 2004 (13.01.2004) FI

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PROVIDING LOCATION INFORMATION IN A VISITED NETWORK

• PRODUCTION D'INFORMATIONS DE LOCALISATION DANS UN RESEAU DE DEPLACEMENT

(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) NIEMENMAA, Jarko [FI/FI]; Punametsäntie 45, FI-02920 Espoo (FI). RUUTU, Ville [FI/FI]; Illansuu 2 D 4, FI-02210 Espoo (FI).

(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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04Q 7/38, 7/32

(11) WO 2005/069672 (13) A1

(21) PCT/IB2005/000014

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 10/752,891
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • REMOTE MANAGEMENT AND ACCESS OF DATABASES, SERVICES AND DEVICES ASSOCIATED WITH A MOBILE TERMINAL

- GESTION ET ACCES A DISTANCE A DES BASES DE DONNEES, A DES SERVICES ET A DES DISPOSITIFS ASSOCIES A UN TERMINAL 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) JAIN, Kuldeep [IN/US]; 10320 Maya Linda Road, No. 121, San Diego, CA 92126 (US). HEIE, Anders, F. [DK/US]; 12902 Dorathia Terrace, Poway, CA 92064 (US).

(74) EDWARDS, James, C.; 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 UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT 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, H04B 7/005

(11) WO 2005/069673 (13) A1

(21) PCT/IB2005/000009

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 0400081.6
5 Jan/jan 2004 (05.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • RADIO NETWORK RELOCATION
• TRANSLATION DE RESEAU RADIO

(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) SIPILÄ, Juha, P. [FI/FI]; Alhoniitynkatu 18, FIN-37130 Nokia (FI).

GUSTAFSSON, Sture [FI/FI]; Sepontie 3 K 62, FIN-02130 Espoo (FI).

(74) WILLIAMS, David, John; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04Q 7/38

(11) WO 2005/069674 (13) A1

(21) PCT/JP2004/019347

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2004-006428
14 Jan/jan 2004 (14.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • NETWORK CONTROL APPARATUS AND COMMUNICATION TERMINAL

- APPAREIL DE COMMANDE DE RESEAU ET TERMINAL DE COMMUNICATION

(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) XU, MING, QIANGTAKESHITA, Sachiko AMISHIMA, Maki TAKEI, Kentaro

(74) OHNO, Seiji et al. / etc.; Ohno & Partners, Kasumigaseki Building 36F, 2-5, Kasumigaseki 3-chome., Chiyoda-ku, Tokyo 1006036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04Q 7/38, H04M 1/66

(11) WO 2005/069675 (13) A1

(21) PCT/JP2005/000669

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-011838

20 Jan/jan 2004 (20.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • DEVICE AND METHOD FOR TELEPHONE COUNTERMEASURE IN USING TELEPHONE DURING DRIVING

- DISPOSITIF ET PROCEDURE PERMETTANT D'EMPECHER L'UTILISATION DU TELEPHONE PENDANT LA CONDUITE

(71) OMRON CORPORATION [JP/JP]; 801, Minami Fudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 6008530 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJIOKA, Ryoji [JP/JP]; c/o OMRON Corporation, 801, Minami Fudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 6008530 (JP). ANDO, Tanichi [JP/JP]; c/o OMRON Corporation, 801, Minami Fudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 6008530 (JP).

(74) WADA, Shigenori; Tohko Building 4F, 15-16, Uchikanda 1-chome, Chiyoda-ku Tokyo 1010047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04Q 7/38, G06K 17/00

(11) WO 2005/069676 (13) A1

(21) PCT/SE2005/000036

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 0400084-0
16 Jan/jan 2004 (16.01.2004) SE

(30) 60/481,902
16 Jan/jan 2004 (16.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • APPARATUS AND METHOD FOR STORING AND DISTRIBUTING INFORMATION IN AN EMERGENCY SITUATION

- APPAREIL ET PROCEDURE POUR LE STOCKAGE ET LA DIFFUSION D'INFORMATION DANS UNE SITUATION D'URGENCE

(71) FIRST AID CARD ENTERPRISES AB [SE/SE]; Munktelstorget 2, S-633 43 Eskilstuna (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUSTAVSSON, Sven, Eric [SE/SE]; 7c Consultants AB, Kungsholms Strand 163, 4 tr., S-112 48 Stockholm (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04R 1/10

(11) WO 2005/069677 (13) A1

(21) PCT/US2004/041892

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 10/753,591
7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • EARBUD ADAPTER

• ADAPTATEUR D'ECOUTEURS-BOU-TONS

(71) **HEARING COMPONENTS, INC.** [US/US]; 420 Hayward Avenue North, Oakdale, MN 55128 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OLIVEIRA, Robert, J.** [US/US]; 200 Crestview Drive, Maplewood, MN 55119 (US). **VENEM, Michael, T.** [US/US]; 1412 Carling Drive, Apt. 207, Saint-Paul, MN 55108 (US). **BABCOCK, Martin, P.** [US/US]; 2774 Riviera Drive South, White Bear Lake, MN 55110 (US).

(74) **CROMPTON, David, M.**; Crompton, Seager & Tufte, LLC, Suite 800, 1221 Nicollet Avenue, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 H04R 1/30, G10K 9/12, 11/02

(11) WO 2005/069678 (13) A1

(21) PCT/GB2005/000091

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 0400977.5
16 Jan/jan 2004 (16.01.2004) GB

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUDIBLE WARNING DEVICE
• AVERTISSEUR SONORE

(71) **YAMAGUCHI ELECTRICAL IND. CO.LIMITED** [JP/JP]; 3-11-9 Ikejiri, Setagaya-ku, Tokyo 154 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(71) **SPENCER, Michael, David** [GB/GB]; Bromhead Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).
(only for / seulement pour MG)

(72, 75) **COWARD, Mark, Thomas** [US/JP]; 5-13-17 Kugayama, Sugunami-ku, Tokyo 168-0082 (JP).

(74) **SPENCER, Michael, D.**; Bromhead Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL 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 H04R 3/04

(11) WO 2005/069679 (13) A2

(21) PCT/IB2005/050110

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 04100092.8
13 Jan/jan 2004 (13.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • AUDIO SIGNAL ENHANCEMENT
• REHAUSSEMENT DE SIGNAL AUDIO

(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 RECK, Kristof** [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 :

(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 H04R 5/027

(11) WO 2005/069680 (13) A1

(21) PCT/IB2005/050037

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 04100029.0
7 Jan/jan 2004 (07.01.2004) EP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • SOUND RECEIVING ARRANGEMENT COMPRISING SOUND RECEIVING MEANS AND SOUND RECEIVING METHOD

• RECEPTEUR SONORE COMPRENANT DES ORGANES DE RECEPTION DU SON ET PROCEDE DE RECEPTION DU SON

(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) **KOCH, Martin** [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT).

(74) **RÖGGLA, Harald** et al. / etc.; Philips Intellectual Property & Standards, Triester Strasse 64, A-1101 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H04R 19/04

(11) WO 2005/069681 (13) A1

(21) PCT/KR2004/002526

(22) 1 Oct/oct 2004 (01.10.2004)

- (25) ko (26) en
- (30) 10-2004-0004250
20 Jan/jan 2004 (20.01.2004) KR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A CONDENSER MICROPHONE MOUNTABLE ON MAIN PCB
• MICROPHONE ELECTROSTATIQUE INSTALLABLE SUR UNE CARTE A CIRCUIT IMPRIME PRINCIPALE
- (71) BSE CO., LTD [KR/KR]; 4L, 58B, 626-3, Gojan-dong, Namdong-gu, Incheon-si 405-817 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SONG, Cheong-Dam [KR/KR]; 236-6, Gayang 1-dong, Gangseo-gu, Seoul 157-801 (KR).
- (74) GAM, Dong-Hoon et al. / etc.; No.201, New Seoul Bldg., 828-8, 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 US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ 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 H04R 19/04
- (11) WO 2005/069682 (13) A1
- (21) PCT/KR2004/002527
- (22) 1 Oct/oct 2004 (01.10.2004)
- (25) ko (26) en
- (30) 10-2004-0004251
20 Jan/jan 2004 (20.01.2004) KR
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • A PARALLELEPIPED TYPE CONDENSER MICROPHONE FOR SMD
• MICROPHONE A CONDENSATEUR DE TYPE PARALLELEPIPEDIQUE POUR SMD
- (71) BSE CO., LTD [KR/KR]; 4L, 58B, 626-3, Gojan-dong, Namdong-gu, Incheon-si 405-817 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SONG, Cheong-Dam [KR/KR]; 236-6, Gayang 1-dong, Gangseo-gu, Seoul 157-801 (KR).
- (74) GAM, Dong-Hoon et al. / etc.; No. 201, New Seoul Bldg., 828-8, 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 US UZ VC VN YU ZA ZM ZW.

- MN MW MX MZ NA NI NO 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 H04R 25/02, H01M 2/10
- (11) WO 2005/069683 (13) A1
- (21) PCT/US2005/000781
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/534,720
7 Jan/jan 2004 (07.01.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • ONE-SIZE-FITS-MOST HEARING AID
• APPAREIL AUDITIF UNIVERSEL
- (71) ETYMOTIC RESEARCH, INC. [US/US]; 61 Martin Lane, Elk Grove Village, Illinois 60007 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUDMUNDSEN, Gail [US/US]; 755 Leicester Road, Elk Grove Village, Illinois 60007 (US). DRAMBAREAN, Viorel [US/US]; 8050 Niles Avenue, 1 West, Skokie, Illinois 60077 (US). KILLION, Mead C. [US/US]; 755 Leicester Road, Elk Grove Village, Illinois 60007 (US).
- (74) WINSLADE, Christopher C.; McAndrews, Held & Malloy Ltd., 500 West 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 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).
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- Published / Publiée : (c)
-
- (51)⁷ H04R 27/04, G10K 11/00, B65D 3/00
- (11) WO 2005/069684 (13) A1
- (21) PCT/US2004/043780
- (22) 28 Dec/déc 2004 (28.12.2004)
- (25) en (26) en
- (30) 10/749,393
2 Jan/jan 2004 (02.01.2004) US
- (30) 10/888,945
8 Jul/juil 2004 (08.07.2004) US
- (30) 11/016,692

- 17 Dec/déc 2004 (17.12.2004) US
- (43) 28 Jul/juil 2005 (28.07.2005)
- (54) • BULLHORN CUP
• VERRE DE TYPE MEGAPHONE
- (71) SOUND, LLC [US/US]; 8306 Wilshire Boulevard, Suite 415, Beverly Hills, CA 90211 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) DORSEY, Massai, Z.; 8306 Wilshire Boulevard, Suite 415, Beverly Hills, CA 90211 (US). DORSEY, James, C.; 8306 Wilshire Boulevard, Suite 415, Beverly Hills, CA 90211 (US).
- (74) POSEY, Ivan; Brown Raysman Millstein Felder & Steiner LLP, 1880 Century Park East, Suite 711, Los Angeles, CA 90067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ 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).

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 H04R 29/00
- (11) WO 2005/069685 (13) A1
- (21) PCT/US2004/034646
- (22) 19 Oct/oct 2004 (19.10.2004)
- (25) en (26) en
- (30) 10/740,200
18 Dec/déc 2003 (18.12.2003) US
- (43) 28 Jul/juil 2005 (28.07.2005)

- (54) • INTELLIGIBILITY TESTING FOR MONITORING OR PUBLIC ADDRESS SYSTEMS

• TEST D'INTELLIGIBILITE POUR LE CONTROLE DE SYSTEMES DE SONORISATION

- (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) OBRANOVICH, Charles, R.; 438 Cloverleaf Parkway NE, Blaine, MN 55434 (US). ZUMSTEG, Philip, J.; 19735 Sweetwater Curvet, Shorewood, MN 55331 (US). BEREZOWSKI, Andrew, G.; 74 Dibble Edge Road, Wallingford, CT 06492 (US). HEIMERDINGER, Walter; 2915 West 43rd Street, Minneapolis, MN 55410 (US). PHELPS, John, A.; 115 2nd Avenue, S., Minneapolis, MN 55401 (US).

- (74) WEINSTEIN, Mitchell, J. et al. / etc.; Welch & Katz, Ltd., 120 S. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H05B 3/00, 3/04

(11) WO 2005/069686 (13) A1

(21) PCT/EP2004/013653

(22) 30 Nov/nov 2004 (30.11.2004)

(25) fr (26) fr

(30) 03 15047
19 Dec/déc 2003 (19.12.2003) FR

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • CONTACT LOCKING DEVICE FOR AN ELECTRIC CONNECTOR AND ELECTRIC CONTAINER CONTAINING SAID DEVICE

• DISPOSITIF DE VERROUILLAGE DE CONTACTS POUR CONNECTEUR ELECTRIQUE ET CONNECTEUR ELECTRIQUE LE COMPRENANT

- (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) DAUDIN, Philippe [FR/FR]; 28 B, Rue Albert Gautier, F-28130 Pierres (FR). SCHMITT, Gilles [FR/FR]; 4, Impasse de la Source, F-28210 Senantes (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 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 H05B 3/00, 3/04

(11) WO 2005/069687 (13) A1

(21) PCT/EP2004/014049

(22) 10 Dec/déc 2004 (10.12.2004)

(25) de (26) de

(30) 10 2004 002 357.3
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR OPERATING AN INFRARED RADIATOR ELEMENT AND USE THEREOF

• PROCEDE D'EXPLOITATION D'UN ELEMENT A RAYONS INFRAROUGES ET UTILISATION CORRESPONDANTE

- (71) HERAEUS NOBLELIGHT GMBH [DE/DE]; Heraeusstr. 12-14, 63450 Hanau (DE).

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

- (72, 75) ZISSING, Holger [DE/DE]; Hubertusstr. 1, 36103 Fliesen (DE). LINOW, Sven [DE/DE]; Engelhardstr. 33, 63450 Hanau (DE).

- (74) KÜHN, Hans-Christian; Heraeus Holding GmbH, Schutzrechte, Heraeusstrasse 12-14, 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 DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H05B 3/00

(11) WO 2005/069688 (13) A2

(21) PCT/EP2005/000185

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 003 126.6
14 Jan/jan 2004 (14.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METHOD FOR TRIGGERING HEATING ELEMENTS, DEVICE, AND COOKING HOB

• PROCEDE DE COMMANDE POUR ELEMENTS CHAUFFANTS, DISPOSITIF, ET PLAQUE DE CUISSON

- (71) E.G.O. ELEKTRO-GERÄTEBAU GMBH [DE/DE]; Rote-Tor-Strasse, 75038 Oberderdingen (DE).

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

- (72, 75) KLINGNER, Klaus-Wolfgang [DE/DE]; Waldeckstrasse 20, 76139 Karlsruhe (DE). BAIER, Martin [DE/DE]; Schöllbronnerstrasse 89, 76275 Ettlingen (DE). BELLM, Martin [DE/DE]; Schönbornstrasse 23, 76646 Bruchsal (DE).

- (74) 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H05B 3/00

(11) WO 2005/069689 (13) A2

(21) PCT/US2005/000341

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/752,359
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • COMBINED MATERIAL LAYERING TECHNOLOGIES FOR ELECTRIC HEATERS

• TECHNIQUES D'EMPILEMENT DE MATERIAUX COMBINES POUR DISPOSITIFS DE CHAUFFAGE ELECTRIQUES

- (71) WATLOW ELECTRIC MANUFACTURING COMPANY [US/US]; 12001 Lackland Road, St. Louis, MO 63146 (US).

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

- (72, 75) MCMILLIN, James [US/US]; 170 S. Oakleaf Road, Algonqui, IL 60102 (US). STEINHAUSER, Louis, P. [US/US]; 2448 Cripple Creek, St. Louis, MO 63129 (US). PTASIENSKI, Kevin [US/US]; 9032 Harvest Run Court, O'Fallon, MO 63366 (US).

- (74) BURRIS, Kelly, K. et al. / etc.; Harness, Dickey & Pierce, P.L.C., 7700 Bonhomme Avenue, Suite 400, St. Louis, MO 63105 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO 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 H05B 3/10, B28B 17/00, H05B 3/18, 3/20,
3/48

(11) WO 2005/069690 (13) A1

(21) PCT/JP2004/019228

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2003-428255
24 Dec/déc 2003 (24.12.2003) JP

(30) 2004-097184
29 Mar/mar 2004 (29.03.2004) JP

(30) 2004-130940
27 Apr/avr 2004 (27.04.2004) JP

(30) 2004-158437
27 May/mai 2004 (27.05.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CERAMIC HEATER AND METHOD
FOR MANUFACTURING SAME
• APPAREIL CHAUFFANT CERAMIQUE
ET PROCEDE DE PRODUCTION AS-
SOCIE

(71) KYOCERA CORPORATION [JP/JP];
6, Takeda Tobadono-cho, Fushimi-ku, Ky-
oto-shi, Kyoto, 6128501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KUKINO, Hiroshi [JP/JP]; c/o KY-
OCERA CORPORATION, Kagoshima
Kokubu Plant, 1-1, Yamashita-cho,
Kokubu-shi, Kagoshima, 8994396 (JP). SHI-
MOZURU, Hideaki [JP/JP]; c/o KYOCERA
CORPORATION, Kagoshima Kokubu
Plant, 1-1, Yamashita-cho, Kokubu-shi,
Kagoshima, 8994396 (JP). TANAKA,
Satoshi [JP/JP]; c/o KYOCERA COR-
PORATION, Kagoshima Kokubu Plant, 1-1,
Yamashita-cho, Kokubu-shi, Kagoshima,
8994396 (JP). MIDO, Makoto [JP/JP]; c/o
KYOCERA CORPORATION, Kagoshima
Kokubu Plant, 1-1, Yamashita-cho,
Kokubu-shi, Kagoshima, 8994396 (JP).
UEDA, Masanori [JP/JP]; c/o KYOCERA
CORPORATION, Kagoshima Kokubu Plant,
1-1, Yamashita-cho, Kokubu-shi, Kagoshima,
8994396 (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 KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H05B 3/34, A44B 18/00

(11) WO 2005/069691 (13) A1

(21) PCT/EP2004/014766

(22) 28 Dec/déc 2004 (28.12.2004)

(25) de (26) de

(30) 10 2004 003 127.4
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CLOSING MECHANISM COMPRISING
A HEATING MEANS, AND METHOD
FOR PRODUCING ONE SUCH CLOS-
ING MECHANISM

• PARTIE DE FERMETURE RAPIDE,
AVEC MOYEN CHAUFFANT, ET
PROCEDE DE PRODUCTION D'UNE
TELLE PARTIE DE FERMETURE RA-
PIDE

(71) GOTTLIEB BINDER GMBH & CO. KG
[DE/DE]; Bahnhofstrasse 19, 71088 Holzger-
lingen (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TUMA, Jan [DE/DE]; Weingarten-
strasse 18, 71083 Herrenberg (DE).

(74) BARTELS UND PARTNER; Lange Strasse
51, 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 KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H05B 3/44, 3/46, B29C 45/27, 45/17

(11) WO 2005/069692 (13) A1

(21) PCT/US2005/000342

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/752,358
6 Jan/jan 2004 (06.01.2004) US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • TAILORED HEAT TRANSFER LAY-
ERED HEATER SYSTEM

• SYSTEME DE CHAUFFAGE EN
COUCHES A TRANSFERT DE CHA-
LEUR ADAPTE

(71) WATLOW ELECTRIC MANUFACTUR-
ING COMPANY [US/US]; 12001 Lackland
Road, St. Louis, MO 63146 (US).

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

(72, 75) PTASIENSKI, Kevin [US/US]; 9032
Harvest Run Court, O'Fallon, MO 63366
(US). McMILLIN, James [US/US]; 170 S.
Oakleaf Road, Algonquin, IL 60102 (US).
STEINHAUSER, Louis, P. [US/US]; 2448
Cripple Creek, St. Louis, MO 63129 (US).

(74) BURRIS, Kelly, K. et al. / etc.; Harness,
Dickey & Pierce, P.L.C., 7700 Bonhomme
Avenue, Suite 400, St. Louis, MO 63105
(US).

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

Published / Publiée : (c)

(51)⁷ H05B 3/74

(11) WO 2005/069693 (13) A1

(21) PCT/EP2005/000122

(22) 10 Jan/jan 2005 (10.01.2005)

(25) de (26) de

(30) 10 2004 002 058.2
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR CONTROLLING A
COOKING PROCESS ON A CERAMIC
HOB, AND CERAMIC HOB FOR CAR-
RYING OUT SAID METHOD

• PROCEDE POUR COMMANDER UN
PROCESSUS DE CUISSON SUR UNE
TABLE DE CUISSON ET TABLE DE
CUISSON PERMETTANT DE METTRE
EN OEUVRE CE PROCEDE

(71) MIELE & CIE. KG [DE/DE];
Schutzrechte/Verträge, Carl-Miele-Strasse
29, 33332 Gütersloh (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BEIER, Dominic [DE/DE]; Wil-
helm-Baumann-Str. 40, 33330 Gütersloh
(DE). CLARKE, Roger, Brian, Minchin
[GB/GB]; 16 Bosworth Road, Cambridge
CB1 8RG (GB). DITTRICH, Hartmut
[DE/DE]; Fichtestrasse 14, 32257 Bünde
(DE). ERNST, Holger [DE/DE]; Bremer
Strasse 40, 33613 Bielefeld (DE). GRIF-
FIN, Neil [GB/GB]; 62 Ditton Lane, Cam-
bridge CB5 8SR (GB). HOLVERSCHEID,
Michael [DE/DE]; Hüller Strasse 158, 32278
Kirchlengern (DE). MIKULIN, Dominic,
Josef [GB/GB]; 36 Greengage Rise, Mel-
bourn, Herts. SG8 6DS (GB). VOLLGRAF,
Jörg [DE/DE]; Pestalozzistrasse 5a, 32257
Bünde (DE). SAILER, Eduard [DE/DE];
Am Pfingstknapp 13, 33428 Harsewinkel
(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 KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO 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 DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG 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 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 H05B 6/00

(11) WO 2005/069694 (13) A2

(21) PCT/US2004/042605

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 10/750,640

2 Jan/jan 2004 (02.01.2004)

US

(30) 10/953,800

29 Sep/sep 2004 (29.09.2004)

US

(30) 10/973,561

26 Oct/oct 2004 (26.10.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • ENERGIZATION CYCLE COUNTER
FOR INDUCTION HEATING TOOL

- COMPTEUR DE CYCLES
D'EXCITATION POUR OUTIL DE
CHAUFFAGE PAR INDUCTION

(71, 72) BARTZ, Kathleen, M. [US/US]; 41228
Julie, Clinton Twp., MI 48038 (US).

(74) MCPHERSON, James, M.; Dobrusin &
Thennisch PC, 29 W. Lawrence St., Suite
210, Pontiac, MI 48342 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG 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 US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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 6/64

(11) WO 2005/069695 (13) A1

(21) PCT/KR2004/000050

(22) 14 Jan/jan 2004 (14.01.2004)

(25) ko (26) en

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • TRANSFORMER CORE OF INVERTER
TYPE MICROWAVE OVEN

- NOYAU DE TRANSFORMATEUR
POUR FOUR MICRO-ONDES DU TYPE
A ONDULEUR

(71) DPC CO., LTD [KR/KR]; 491-1 Mok-
nae-dong, Ansan-shi, Kyungki-do 425-100
(KR).

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

(72, 75) Hong, Seuk Gon [KR/KR]; 301-104,
Sunkyoung APT, Inkyue-dong, Paldal-gu,
Suweon-shi, Kyungki-do 442-762 (KR).
Lee, Je Woo [KR/KR]; 1201-502, Dong-
shin APT, 1176-2, Jung1-dong, Wonmi-gu,
Bucheon-shi, Kyungki-do 420-854 (KR).

(74) Lee, Jae In; 302ho, Mijin B/D, 838-11
Yeoksam-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 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 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 PT 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 33/04, 33/14

(11) WO 2005/069696 (13) A1

(21) PCT/JP2005/000349

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-010844

19 Jan/jan 2004 (19.01.2004)

JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • PROTECTIVE FILM AND ORGANIC
EL DEVICE

- FILM DE PROTECTION ET DISPOSI-
TIF EL ORGANIQUE

(71) PIONEER CORPORATION [JP/JP];
4-1, Meguro 1-chome, Meguro-ku, Tokyo,
1538654 (JP).

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

(72, 75) KUBOTA, Hirofumi [JP/JP]; c/o Pio-
neer Corporation, Sougou Kenkyusho, 1-1,
Fujimi 6-chome, Tsurugashima-shi, Saitama,
3502288 (JP).

(74) ISHIKAWA, Yasuo et al. / etc.; Park Shiba
Building 4F, 17-11, Shiba 2-chome, Mi-
nato-ku, Tokyo, 1050014 (JP).

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

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG 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 US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT 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, A44B 18/00

(11) WO 2005/069697 (13) A1

(21) PCT/EP2004/014765

(22) 28 Dec/déc 2004 (28.12.2004)

(25) de (26) de

(30) 10 2004 003 123.1

15 Jan/jan 2004 (15.01.2004)

DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • CLOSING MECHANISM COMPRIS-
ING AN ILLUMINANT, AND METHOD
FOR PRODUCING ONE SUCH CLOS-
ING MECHANISM

- PARTIE DE FERMETURE RAPIDE
POURVUE D'UN MOYEN LUMINEUX,
ET PROCEDE DE PRODUCTION
D'UNE TELLE PARTIE DE FERME-
TURE RAPIDE

(71) GOTTLIEB BINDER GMBH & CO. KG
[DE/DE]; Bahnhofstrasse 19, 71088 Holzger-
lingen (DE).

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

(72, 75) TUMA, Jan [DE/DE]; Weingarten-
strasse 18, 71083 Herrenberg (DE).

(74) BARTELS UND PARTNER; Lange Str. 51,
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 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 US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL 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 H05B 37/02

(11) WO 2005/069698 (13) A1

(21) PCT/IB2005/050126

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 60/535,833

12 Jan/jan 2004 (12.01.2004)

US

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • LIGHTING CONTROL WITH OCCUPANCY DETECTION

• COMMANDE D'ECLAIRAGE A DETECTION DE PRESENCE

(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) WANG, Ling [CN/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Robert J. Kraus, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 H05B 39/08

(11) WO 2005/069699 (13) A1

(21) PCT/US2004/043907

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 10/753,035

7 Jan/jan 2004 (07.01.2004) US

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • LIGHTING CONTROL DEVICE HAVING IMPROVED LONG FADE OFF

• DISPOSITIF DE COMMANDE DE L'ECLAIRAGE PRESENTANT UNE REDUCTION D'INTENSITE LUMINEUSE DE LONGUE DUREE AMELIOREE

(71) LUTRON ELECTRONICS CO., INC. [US/US]; 7200 Suter Road, Coopersburg, PA 18036-1299 (US).

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

(72, 75) JOHNSON, Benjamin, Aaron [US/US]; 250 Aubrey Drive, Quakertown, PA 18951 (US). KRUSE, Glen, Andrew

[US/US]; 3105 New Park Circle, Lansdale, PA 19446 (US). KEAGY, Jon, Michael [US/US]; 29 Endslo Lane, Perkasic, PA 18944 (US).

(74) ROCCI, Steven, J. 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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 H05H 1/00

(11) WO 2005/069700 (13) A2

(21) PCT/EP2005/000016

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) MI2004A000008

8 Jan/jan 2004 (08.01.2004) IT

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PROCESS FOR MANUFACTURING SINGLE-WALL CARBON NANOTUBES

• PROCEDE DE FABRICATION DE NANOTUBES A PAROI UNIQUE

(71, 72) DEDIU VALENTIN [MD/IT]; Via Bel-luria, 21, I-40139 Bologna (IT). LOTTI, Riccardo [IT/IT]; Via Ferrara, 58, I-40139 Bologna (IT). MATACOTTA, Francesco, Cino [IT/IT]; Via Camillo Oblach, 3, I-40141 Bologna (IT). TALIANI, Carlo [IT/IT]; Via Dotti, 10, I-40135 Bologna (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 H05H 1/00, 1/46, H01L 21/31

(11) WO 2005/069701 (13) A1

(21) PCT/JP2005/000601

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-010978

19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juillet 2005 (28.07.2005)

(54) • PLASMA PROCESSING APPARATUS

• APPAREIL DE TRAITEMENT AU PLASMA

(71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo, 1078481 (JP).

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

(72, 75) KOTANI, Koji [JP/JP]; c/o Tokyo Electron AT Limited, 1-8, Fuso-cho, Amagasaki-shi, Hyogo, 6600891 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

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

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(51)⁷ H05H 1/24

(11) WO 2005/069702 (13) A2

(21) PCT/FR2004/003341

(22) 22 Dec/déc 2004 (22.12.2004)

(25) fr (26) fr

(30) 0315525

29 Dec/déc 2003 (29.12.2003) FR

(43) 28 Jul/juillet 2005 (28.07.2005)

- (54) • ELECTRODE FOR GENERATING A DIELECTRIC BARRIER DISCHARGE PLASMA
• ELECTRODE POUR LA GENERATION DE PLASMA DE DECHARGE A BARRIERE DIELECTRIQUE

(71) BRANDT INDUSTRIES [FR/FR]; 7, rue Henri Becquerel, F-92500 Rueil-Malmaison (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AYRAULT, Cécile [FR/FR]; 10, rue des Cruchaudières, F-86470 Lavausseau (FR). TATIBOUET, Jean-Michel [FR/FR]; 20, rue Thibaudeau, F-86000 Poitiers (FR). PASQUIERS, Stéphane [FR/FR]; 46, rue Villacoublay, F-78140 Velizy (FR). BERTRAND, Cyrille [FR/FR]; 13, allée de Lorraine, F-45430 Checy (FR). PHILIBERT, Emmanuel [FR/FR]; 79, rue Bannier, F-45000 Orléans (FR). CHEVRIER, Jean-Paul [FR/FR]; 316, rue du Coteau, F-45590 St Cyr En Val (FR).

(74) SANTARELLI; 14, avenue de la Grande-Armée, B.P. 237, F-75822 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H05H 1/46, H01J 37/32

(11) WO 2005/069703 (13) A2

(21) PCT/DE2005/000047

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 002 878.8
15 Jan/jan 2004 (15.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • PLASMA TREATMENT OF LARGE-SCALE COMPONENTS
• TRAITEMENT DU PLASMA DE COMPOSANTS A GRAND VOLUME

(71) DR. LAURE PLASMATECHNOLOGIE GMBH [DE/DE]; Schwanenstr. 12, 70329 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAURE, Stefan [DE/DE]; Schwanenstr. 12, 70329 Stuttgart (DE).

(74) LUCHT, Silvia; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H05K 3/00

(11) WO 2005/069704 (13) A1

(21) PCT/EP2005/000269

(22) 13 Jan/jan 2005 (13.01.2005)

(25) de (26) de

(30) 10 2004 002 421.9
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • NOZZLE ARRANGEMENT AND METHOD FOR PROCESSING A MATERIAL FOR PROCESSING WITH A PROCESSING MEDIUM
• DISPOSITIF INJECTEUR ET PROCEDE DE TRAITEMENT D'UN PRODUIT AU MOYEN D'UN MILIEU DE TRAITEMENT

(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) KUNZE, Henry [DE/DE]; Farnstrasse 17, 90530 Wendelstein (DE). WIENER, Ferdinand [DE/DE]; Holsteiner Strasse 6a, 90559 Burgthann (DE).

(74) BANZER, Hans-Jörg; KRAUS & WEISERT, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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).

Published / Publiée : (c)

(51)⁷ H05K 3/06, B32B 9/00, 15/04

(11) WO 2005/069705 (13) A1

(21) PCT/JP2005/000267

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-008508
15 Jan/jan 2004 (15.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • METAL PATTERN AND PROCESS FOR PRODUCING THE SAME

- MODELE METALLIQUE ET PROCEDE DE FABRICATION

(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) NAKAGAWA, Tohru

(74) IKEUCHI SATO & PARTNER PATENT ATTORNEYS; 26th Floor, OAP Tower, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 5306026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H05K 3/38, 1/09

(11) WO 2005/069706 (13) A1

(21) PCT/JP2004/017070

(22) 17 Nov/nov 2004 (17.11.2004)

(25) ja (26) ja

(30) 2004-008725
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

- (54) • CIRCUIT BOARD AND METHOD FOR PRODUCING THE SAME
• CARTE A CIRCUIT ET PROCEDE DE PRODUCTION DE CETTE DERNIERE

(71) DEPT CORPORATION [JP/JP]; Furukawa Bldg. 7F, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UENO, Takashi [JP/JP]; c/o DEPT Corporation, Furukawa Bldg. 7F, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 (JP). MOCHIZUKI, Takashi [JP/JP]; c/o DEPT Corporation, Furukawa Bldg. 7F, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(74) YANASE, Mutsuyasu et al. / etc.; Patent Attorneys Shinpo, 1-20-10-203, Takadanobaba, Shinjuku-ku, Tokyo 1690075 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN 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 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG 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 H05K 3/46

(11) WO 2005/069707 (13) A1

(21) PCT/JP2005/000793

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-009489
16 Jan/jan 2004 (16.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • MULTILAYER PRINTED WIRING BOARD AND TEST BODY FOR PRINTED WIRING BOARD

• PLAQUETTE DE CIRCUIT IMPRIME MULTICOUCHE ET CORPS D'ESSAI POUR PLAQUETTE DE CIRCUIT IMPRIME

(71) IBIDEN CO., LTD. [JP/JP]; 1, Kanda-cho 2-chome, Ogaki-shi, Gifu 5030917 (JP). NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, Espoo, FIN-02150 (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMASHITA, Takahiro [JP/JP]; c/o Ividen Co., Ltd., 300, Aoyanagi-cho, Ogaki-shi, Gifu 5030961 (JP). FUTAMURA, Hirofumi [JP/JP]; c/o Ividen Co., Ltd., 300, Aoyanagi-cho, Ogaki-shi, Gifu 5030961 (JP). ISHIHARA, Akihito [JP/JP]; c/o Ividen Co., Ltd., 300, Aoyanagi-cho, Ogaki-shi, Gifu 5030961 (JP). KATAHIRA, Takayoshi [JP/JP]; 4-1-6-102, Shimoda-cho, Kohoku-ku, Yokohama-shi, Kanagawa 2230064 (JP).

(74) OGAWA, Junzo et al. / etc.; Kobikikan Ginza Bldg., 8-9, Ginza 2-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H05K 3/46, 1/03

(11) WO 2005/069708 (13) A1

(21) PCT/US2004/031730

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(43) 28 Jul/juil 2005 (28.07.2005)

(54) • CIRCUITS, MULTILAYER CIRCUITS, AND METHOD OF MANUFACTURE THEREOF

• CIRCUITS, CIRCUITS MULTICOUCHE ET LEUR PROCÉDE DE FABRICATION

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(72, 75) ROSEEN, E., Clifford, Jr. [US/US]; 112 Gillan Avenue, Warwick, RI 02886 (US). KENNEDY, Scott, D. [US/US]; 441 S. Canterbury Road, Canterbury, CT 06331 (US). HAND, Doris, I. [US/US]; 10 Forest Court, Holland, MA 01521 (US). WHITE, Michael, S. [US/US]; 174 Cherry Hill Road, Pomfret Center, CT 06259 (US). HORN, Allen, F., III [US/US]; 312 Wrights Crossing Road, Pomfret Center, CT 06259 (US).

(74) REIMER, Leah, M.; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) en (26) en

(30) 0430002.0
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(54) • RF CIRCUIT WITH STACKED PRINTED CIRCUIT BOARDS

• CIRCUIT RF AVEC PLAQUETTES EMPILEES

(71) THOMSON LICENSING S.A. [FR/FR]; 46 Quai A. le Gallo, F-92100 Boulogne-Billancourt (FR).
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(72, 75) TEY, Tiam, Fatt [MY/SG]; Blk 63 Hume Ave., #09-01 Hillview Green, Singapore 598742 (SG). LUM, Lye, Yoong [SG/SG]; Blk 142 Serangoon Nth Ave 1, #01-313, Singapore 550142 (SG). LIN, Feng [CN/SG]; Blk 527 #07-103, Jelapang Road, Singapore 670527 (SG).

(74) ROSSMANITH, Manfred; 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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) en (26) en

(30) 0400100-4
16 Jan/jan 2004 (16.01.2004) SE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • A SEALING ELEMENT AND A METHOD FOR SEALINGLY MOUNTING OF A CABLE.

• ELEMENT D'ETANCHEITE ET MONTAGE DE CABLE ETANCHE.

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

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(72, 75) SYLVAN, Herman [SE/SE]; Blåklintsvägen 9, S-181 31 Lidingö (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO 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

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(21) PCT/JP2004/000315

(22) 16 Jan/jan 2004 (16.01.2004)

(25) ja (26) ja

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • PORTABLE DEVICE
• DISPOSITIF PORTABLE

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

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(72, 75) USHIO, Kouhei [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). TACHIKAWA, Ritsuya [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). MIZUNO, Daisuke [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310, JP (JP).

(74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H05K 9/00, H01Q 17/00, H01F 1/00, 1/37

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(30) 2004-011249
19 Jan/jan 2004 (19.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • WOODY ELECTRIC WAVE ABSORBER
• ABSORBEUR D'ONDES ELECTRIQUES EN BOIS(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).
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(72, 75) OKA, HIDEO [JP/JP]; 32-1, Kitamatsuzono 2-chome, Morioka-shi, Iwate, 0200105 (JP).

(74) NISHI, YOSHIYUKI; Nishi Patent Office, Suite 211, 26-32, Nakahara 4-chome, Isogo-ku, Yokohama-shi, Kanagawa 2350036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H05K 9/00, G09F 9/00, B32B 3/24

(11) WO 2005/069713 (13) A1

(21) PCT/JP2005/000227

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-004997
13 Jan/jan 2004 (13.01.2004) JP

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • ELECTROMAGNETIC SHIELDING SHEET AND METHOD FOR PRODUCING SAME

• PLAQUE DE BLINDAGE ELECTROMAGNETIQUE ET SON PROCEDE DE FABRICATION

(71) DAI NIPPON PRINTING CO., LTD. [JP/JP]; 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP).
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(72, 75) NAITO, Nobuo [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). ARAKAWA, Fumihiko [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). MASAKI, Tadahihiro [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, 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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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 H05K 13/04

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(25) en (26) en

(30) 102004002274.7
16 Jan/jan 2004 (16.01.2004) DE

(43) 28 Jul/juil 2005 (28.07.2005)

(54) • METHOD FOR GLUING A CIRCUIT COMPONENT TO A CIRCUIT BOARD
• PROCEDE PERMETTANT DE COLLER UN COMPOSANT DE CIRCUIT SUR UNE CARTE A CIRCUIT(71) MARCONI COMMUNICATIONS GMBH [DE/DE]; Gerberstrasse 33, 71522 Backnang (DE).
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(72, 75) KONRATH, Willibald [DE/DE]; Eichendorffweg 17, 71554 Weissach im Tal (DE). SCHOLL, Klaus [DE/DE]; Stresemannstr. 30/5, 71522 Backnang (DE). SCHMELCHER, Haiko [DE/DE]; Lindenstr. 365, 74427 Fichtenberg (DE). MULLER, Ulf [DE/DE]; Elbestrasse 30, 71522 Backnang (DE).

(74) COCKAYNE, Gillian et al. / etc.; Marconi Intellectual Property, Crompton Close, Bilsdon Essex SS14 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO 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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