

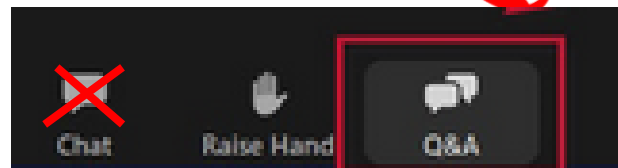
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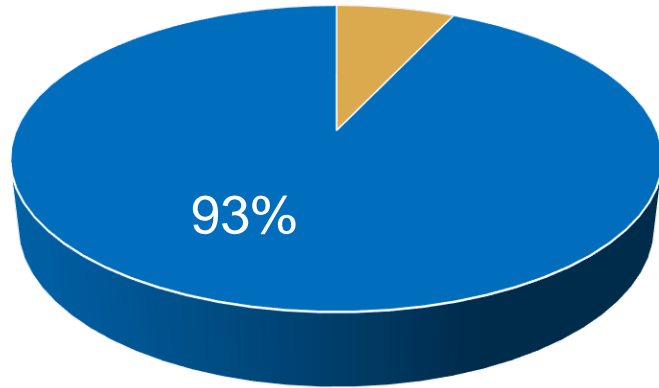
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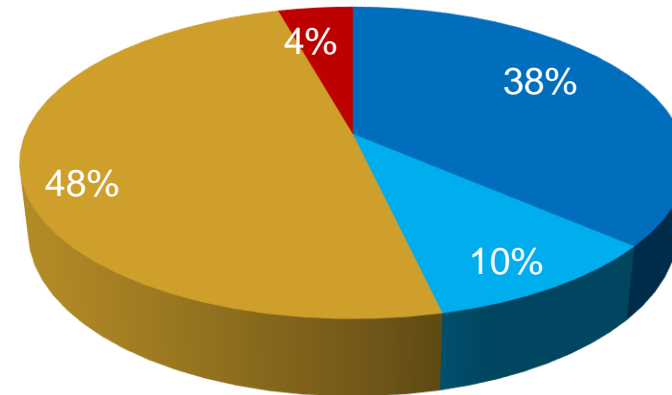
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EP2939104A2, EP2939104A4, WO2014105867A2,
WO2014105867A3, WO2014105867A4, WO2014105867A8,
WO2014105867A9, ...

PATENTSCOPE patent family

EP2939104, WO2014105867, ...

Patent family information

1. WO2010145668 - NOVEL PHENYLIMIDAZOLE DERIVATIVE AS PDE10A ENZYME INHIBITOR

PCT Biblio. Data Description Claims National Phase **Patent Family** Notices Documents

PermaLink Machine translation ▾

Publication Number

WO/2010/145668

Publication Date

23.12.2010

International Application No.

PCT/DK2010/050147

International Filing Date

17.06.2010

IPC

C07D 403/12 2006.1 C07D 487/04 2006.1
A61K 31/519 2006.1 A61K 31/4353 2006.1
A61K 31/4184 2006.1 A61P 25/00 2006.1

CPC

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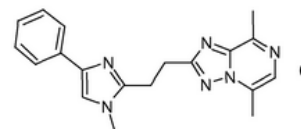
Applicants

H. LUNDBECK A/S [DK]/[DK]
Ottiliavej 9 DK-2500 Valby, DK

[AllExceptUS]

Title

[EN] NOVEL PHENYLIMIDAZOLE DERIVATIVE AS PDE10A ENZYME INHIBITOR
[FR] NOUVEAU DÉRIVÉ DE PHÉNYLIMIDAZOLE EN TANT QU'INHIBITEUR DE L'ENZYME PDE10A



Abstract

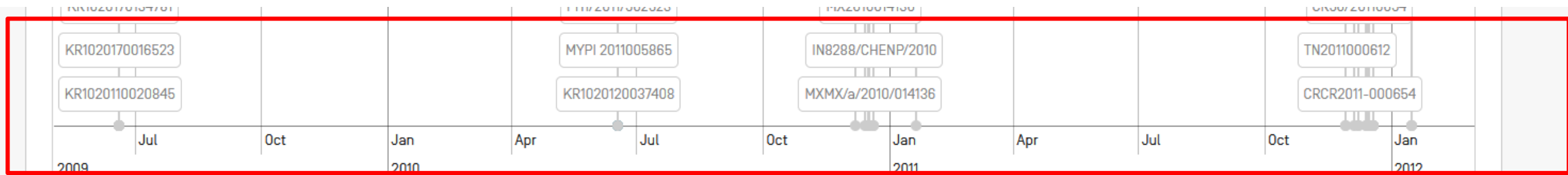
[EN] This invention provides the compound 5,8-Dimethyl-2-[2-(1-methyl-4-phenyl-1H-imidazol-2-yl)-ethyl]-[1,2,4]thiazolo[1,5-a]pyrazine and pharmaceutically acceptable acid addition salts thereof.

[FR] Cette invention porte sur le composé 5,8-diméthyl-2-[2-(1-méthyl-4-phényl-1H-imidazole-2-yl)-éthyl]-[1,2,4]thiazolo[1,5-a] pyrazine et sur ses sels d'addition avec les acides pharmaceutiquement acceptables.

Related patent documents

AR072199 PT2318394 SG167426 EP2318394 CN102124002 EA201170061 ES2456349 KR1020110020845 BRPI0915383 AU2009259209 DK2318394
KR1020170016523 VN27932 ID0511947 MYPI 2010006011 KR1020170134781 JP2011524381 RS53226 PH1/2010/502757 WO/2009/152825 PL2318394 PT2443105
EP2443105 SG176680 US20120190685 CN102482262 EA201270046 ES2527216 KR1020120037408 BRPI1015983 DK2443105 AU2010262190 VN29759
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MX2011013400 GT201100322 C06470901 CA2765750 CL2011003205 DOP2011000397 IN9532/CHENP/2011 NZ597203 DODOP2011000397 GE12536/1 GE12536
UAa201200499

Self-explanatory



AR072199 DERIVADOS DE FENILIMIDAZOL COMO INHIBIDORES DE LA ENZIMA PDE10A Appl.No P090102239 Applicant H. LUNDBECK A/S Pub.Kind A1 Pub.Lang es	Inclusion Criteria IC6	Appl.Date 19.06.2009 Pub.Date 11.08.2010
PT2318394 NOVEL PHENYLIMIDAZOLE DERIVATIVES AS PDE10A ENZYME INHIBITORS Appl.No 09765461 Applicant LUNDBECK & CO AS H Pub.Kind E Pub.Lang pt	Inclusion Criteria IC7	Appl.Date 19.06.2009 Pub.Date 03.04.2014
SG167426 NOVEL PHENYLIMIDAZOLE DERIVATIVES AS PDE10A ENZYME INHIBITORS Appl.No 2010093532 Applicant H. LUNDBECK A/S Pub.Kind A Pub.Lang en	Inclusion Criteria IC2	Appl.Date 19.06.2009 Pub.Date 28.01.2011
EP2318394 NOVEL PHENYLIMIDAZOLE DERIVATIVES AS PDE10A ENZYME INHIBITORS Appl.No 09765461 Applicant LUNDBECK & CO AS H Pub.Kind A1,B1 Pub.Lang en	Inclusion Criteria IC2	Appl.Date 19.06.2009 Pub.Date 11.05.2011
CN102124002 NOVEL PHENYLIMIDAZOLE DERIVATIVES AS PDE10A ENZYME INHIBITORS Appl.No 200980132027.3 Applicant H. 隆德贝克有限公司 Pub.Kind A,B	Inclusion Criteria IC2	Appl.Date 19.06.2009 Pub.Date 13.07.2011
EA201170061 NOVEL PHENYLIMIDAZOLE DERIVATIVES AS PDE10A ENZYME INHIBITORS Appl.No 201170061 Applicant H. LUNDBECK A/S Pub.Kind A1,B1	Inclusion Criteria IC2	Appl.Date 19.06.2009 Pub.Date 30.08.2011

Inclusion Criteria

IC1 PCT application from which the family originated

IC2 National entry of a PCT application

IC3 National entry of a PCT application not found in PATENTSCOPE

IC4 US application related to another US application already included in the family

IC5 Sole priority inside the family

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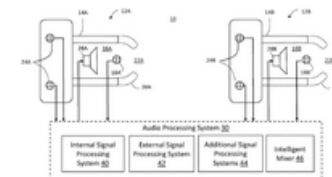
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1. [20230010505](#) WEARABLE AUDIO DEVICE WITH ENHANCED VOICE PICK-UP

Int.Class [H04R 1/10](#) [?](#) Appl.No 17369049 Applicant Bose Corporation Inventor Alaganandan Ganeshkumar

Various implementations include systems for processing microphone audio signals for a wearable audio device. In particular implementations, a method for processing signals includes: capturing an internal signal with an inner microphone configured to be acoustically coupled to an environment inside an ear canal of a user; extracting a low frequency audio signal from the internal signal; capturing an external signal with an external microphone configured to be acoustically coupled to an environment outside the ear canal of the user; extracting a high frequency audio signal from the external signal; and mixing the high frequency audio signal with the low frequency audio signal.

US - 12.01.2023

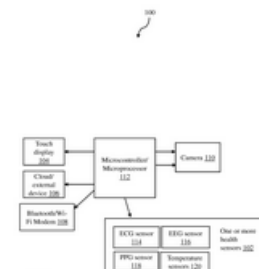


2. [WO/2023/281425](#) A DIGITAL KIOSK FOR PERFORMING INTEGRATIVE ANALYSIS OF HEALTH AND DISEASE CONDITION AND METHOD THEREOF

Int.Class [G06N 20/00](#) [?](#) Appl.No PCT/IB2022/056266 Applicant AYUR.AI (OPC) PRIVATE LIMITED Inventor PESALA, Balasubrahmanyam

A digital kiosk for performing integrative analysis of health and disease condition and method thereof is disclosed. The digital kiosk [100] comprises a three-dimensional image capturing system configured for capturing phenotypic features associated with a patient using one or more computer vision-based models. The digital kiosk [100] further comprises one or more health sensors [102] configured for capturing physiological health signals associated with the patient, a user interface for obtaining one or more user inputs from the patient, a communication module for establishing communication session with one or more external devices [106], a hardware processor [208] and a memory [202] coupled to the hardware processor [208]. The memory [202] comprises a set of program instructions in the form of plurality of subsystems [200] configured to be executed by the hardware processor [208]. The plurality of subsystems [200] comprises a medical input data collection subsystem [210], a health status computation subsystem [212] and a disease identification subsystem [214].

WO - 12.01.2023



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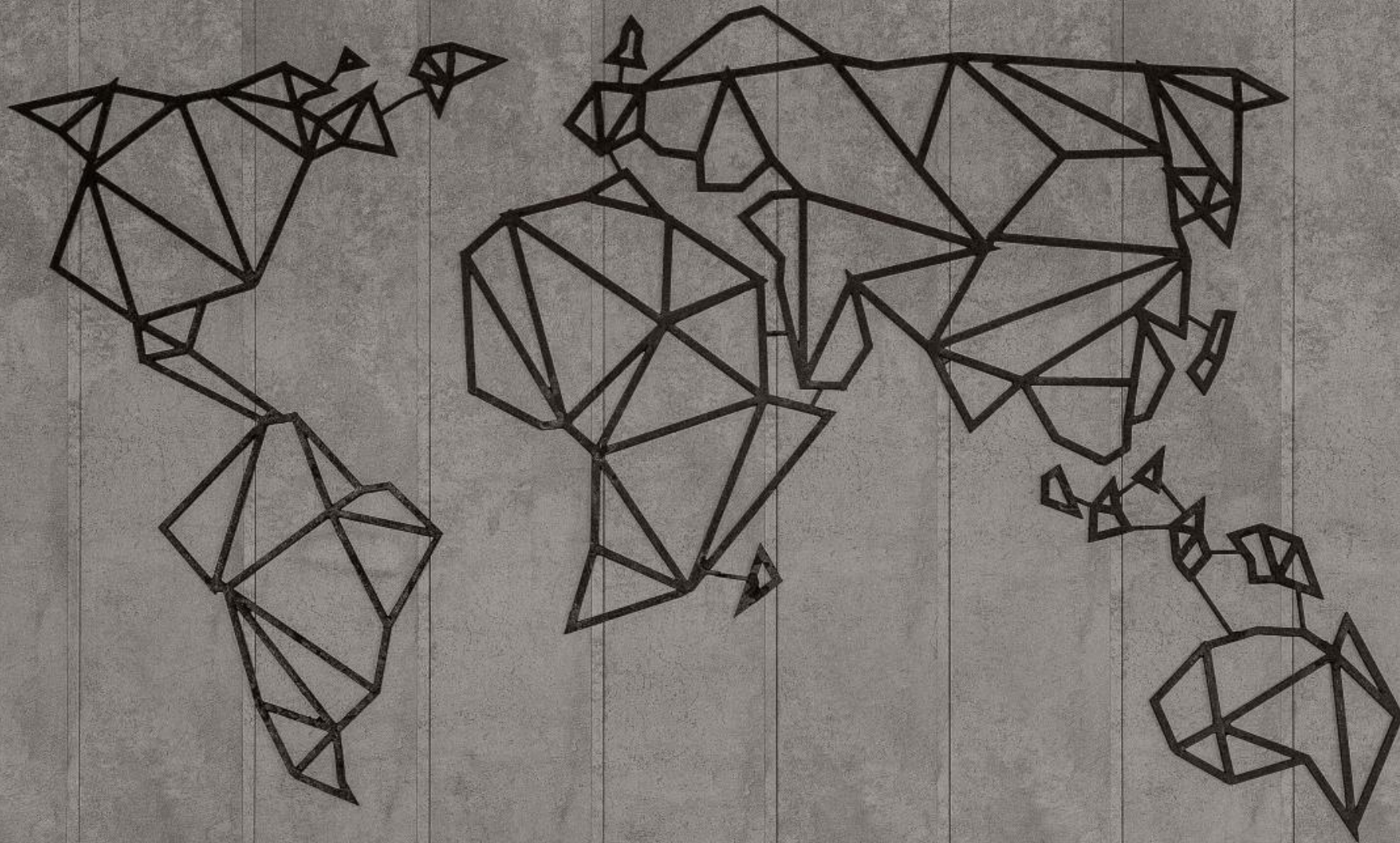
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PCT	16.01.2023	Daily	19.10.1978 - 12.01.2023	19.10.1978 - 12.01.2023	11.01.1979 - 12.01.2023	929,619	4,501,542	Total: 4,500,786 Arabic: 214 German: 429,721 English: 2,510,555 Spanish: 30,077 French: 145,195 Japanese: 756,673 Korean: 157,495 Portuguese: 6,151 Russian: 22,594 Chinese: 442,111	4,501,542
African Regional Intellectual Property Organization (ARIPO)			03.07.1985 - 28.07.2008	03.07.1985 - 28.07.2008			1,676	Total: 1,671 English: 1,671	1,868
Argentina	06.01.2023	Monthly	11.02.1965 - 28.12.2022	31.10.1990 - 28.12.2022			9,741	Total: 8,906 Spanish: 8,906	174,097
Australia	06.01.2023	Weekly	14.01.1900 -	08.01.1981 -				Total: 726,870	1,839,904

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(2022年9月更新)

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1. [WO/2011/107289](#) TRANSPORT SYSTEM FOR TRANSPORTING PERSONS AND VEHICLES

WO - 09.09.2011

Int.Class [B60P 3/07](#) [?](#) Appl.No PCT/EP2011/001087 Applicant KERN, Jürgen Inventor KERN, Jürgen

The present invention relates to a transporter, in particular a truck, [car](#) ferry, rail [wagon](#), bus, trailer or the like, for transporting motor vehicles, comprising a loading area for accommodating the vehicles, wherein the transporter also has equipment for electrically charging the motor vehicles.

2. [1429950](#) METHOD AND DEVICE FOR POSITIONING TRAILER CARS

EP - 23.06.2004

Int.Class [B61J 3/06](#) [?](#) Appl.No 02797566 Applicant DEUTSCHE BAHN AG Inventor SAALFELD PETER

Known handling systems for freight [cars](#), especially in switching yards, are disadvantageous in that despite the general good steerability the trailer [car](#) cannot be positioned exactly enough with respect to the wheel and axle sets of the freight [cars](#) to be handled. The aim of the invention is therefore to make it possible to exactly position the freight [car](#), thereby facilitating a wear-reduced operation of the handling system while specifically utilizing the trailer [car](#). To achieve this aim, the invention

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Wind turbine	EN_AB:"wind turbine"	All	Relevance	<input type="checkbox"/>	<input type="checkbox"/>	1	10	<input checked="" type="checkbox"/>	  
Magnetic chip	EN_AB:"magnetic chip"	All	Relevance	<input type="checkbox"/>	<input type="checkbox"/>	1	10	<input checked="" type="checkbox"/>	  
test		All	Relevance	<input type="checkbox"/>	<input type="checkbox"/>	1	10	<input checked="" type="checkbox"/>	  
human space flight	EN_ALL:"human space flight" OR "manned space flight" OR "crewed space flight" OR "human spaceflight" OR "manned spaceflight" OR "crewed spaceflight" OR FP:(((EN_TI:("space flight human"~21 OR "space flying human"~21 OR "space aerial human"~21 OR "space aircraft human"~21 OR "space airborne human"~21 OR "space aircrew human"~21 OR "spatial flight human"~21 OR "spatial flying human"~21 OR "spatial aerial human"~21 OR "spatial aircraft human"~21 OR "spatial airborne human"~21 OR "spatial aircrew human"~21 OR "shuttle flight human"~21 OR "shuttle flying human"~21) OR EN_AB:("space flight human"~21 OR "space flying human"~21 OR "space aerial human"~21 OR "space aircraft human"~21 OR "space	All	Relevance	<input type="checkbox"/>	<input type="checkbox"/>	1	10	<input checked="" type="checkbox"/>	  

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1. [2856729](#) A SCALABLE AUTHENTICATION SYSTEM

Int.Class [H04L 29/06](#) [?](#) Appl.No 13708221 Applicant DISTRIBUTED MAN SYSTEMS LTD Inventor PHILIPSZ BASIL

Disclosed is a **key** management method for administering a token with an administrative server and an authentication server wherein a set of keys stored therein in use differs so that at least a mutually exclusive **key** is stored in each of the token, the administrative server or the authentication server, the method comprising the steps of: the token transmitting an identity proxy ID 1 encrypted with an encryption **key** **Key 1**; the administrative server generating data **Key 1a** and **Key 1b** from **Key 1** stored therein, whereby **Key 1a** and **Key 1b** can be used in conjunction to derive **Key 1** but not separately; the administrative server generating an identity proxy ID 2 and an encryption **key** **Key 2**, whereby the administrative server records a token profile comprising an association information among ID 2, **Key 1b** and **Key 2**; the administrative server communicating ID 2, **Key 1a** and **Key 2** to the token and the token storing ID 2, **Key 1a** and **Key 2** wherein **Key 2** is stored therein encrypted with **Key 1**; the administrative server communicating the token profile to the authentication server and deleting **Key 1b** and **Key 2** from its records thereafter; the authentication server requesting ID 2 from the token and the token transmitting ID 2 thereto; the authentication server identifying **Key 1b** and **Key 2** associated with the transmitted ID 2 and generating a new encryption **key** **Key 3**; the authentication server recording **Key 3**'s association with ID 2 in the token profile and communicating **Key 3** to the token; and the token storing **Key 3** therein encrypted with **Key 2**, whereby the administrative server stores ID 1, ID 2 and **Key 1**, the authentication server stores ID 2, **Key 1b**, **Key 2**, and **Key 3**, and the token stores ID 1, ID 2, **Key 1a**, **Key 2**, and **Key 3**, wherein the token stores **Key 2** encrypted with **Key 1** and stores **Key 3** encrypted with **Key 2** therein.

EP - 08.04.2015

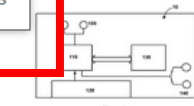


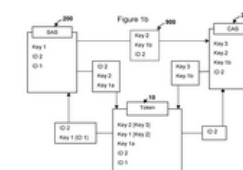
Figure 1b

2. [WO/2013/132224](#) A SCALABLE AUTHENTICATION SYSTEM

Int.Class [H04L 29/06](#) [?](#) Appl.No PCT/GB2013/050341 Applicant DISTRIBUTED MANAGEMENT SYSTEMS LTD Inventor PHILIPSZ, Basil

Disclosed is a **key** management method for administering a token with an administrative server and an authentication server wherein a set of keys stored therein in use differs so that at least a mutually exclusive **key** is stored in each of the token, the administrative server or the authentication server, the method comprising the steps of: the token transmitting an identity proxy ID 1 encrypted with an encryption **key** **Key 1**; the administrative server generating data **Key 1a** and **Key 1b** from **Key 1** stored therein, whereby **Key 1a** and **Key 1b** can be used in conjunction to derive **Key 1** but not separately; the administrative server generating an identity proxy ID 2 and an encryption **key** **Key 2**, whereby the administrative server records a token profile comprising an association information among ID 2, **Key 1b** and **Key 2**; the administrative server communicating ID 2, **Key 1a** and **Key 2** to the token and the token storing ID 2, **Key 1a** and **Key 2** wherein **Key 2** is stored therein encrypted with **Key 1**; the administrative server communicating the token profile to the authentication server and deleting **Key 1b** and **Key 2** from its records thereafter; the authentication server requesting ID 2 from the token and the token transmitting ID 2 thereto; the authentication server identifying **Key 1b** and **Key 2** associated with the transmitted ID 2 and generating a new encryption **key** **Key 3**; the authentication server recording **Key 3**'s association with ID 2 in the token profile and communicating **Key 3** to the token; and the token storing **Key 3** therein encrypted with **Key 2**, whereby the administrative server stores ID 1, ID 2 and **Key 1**, the authentication server stores ID 2, **Key 1b**, **Key 2**, and **Key 3**, and the token stores ID 1, ID 2, **Key 1a**, **Key 2**, and **Key 3**, wherein the token stores **Key 2** encrypted with **Key 1** and stores **Key 3** encrypted with **Key 2** therein.

WO - 12.09.2013



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1. WO2013132224 - A SCALABLE AUTHENTICATION SYSTEM

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Publication Number

WO/2013/132224

Publication Date

12.09.2013

International Application No.

PCT/GB2013/050341

International Filing Date

14.02.2013

IPC

H04L 29/06 2006.1

CPC

H04L 63/06

H04L 63/0853

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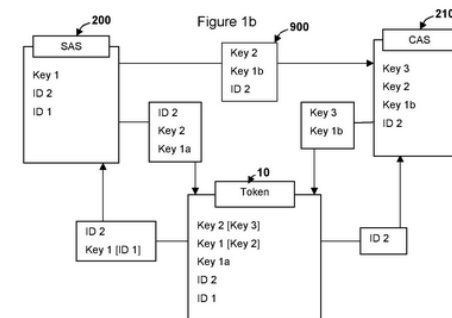
PHILIPSZ, Basil

Agents

Title

[EN] A SCALABLE AUTHENTICATION SYSTEM

[FR] SYSTÈME D'AUTHENTIFICATION EXTENSIBLE



Abstract


[EN] Disclosed is a key management method for administering a token with an administrative server and an authentication server wherein a set of keys stored therein in use differs so that at least a mutually exclusive key is stored in each of the token, the administrative server or the authentication server, the method comprising the steps of: the token transmitting an identity proxy ID 1 encrypted with an encryption key Key 1; the administrative server generating data Key 1a and Key 1b from Key 1 stored therein, whereby Key 1a and Key 1b can be used in conjunction to derive Key 1 but not separately; the administrative server generating an identity proxy ID 2 and an encryption key Key 2, whereby the administrative server records a token profile comprising an association information among ID 2, Key 1b and Key 2; the administrative server communicating ID 2, Key 1a and Key 2 to the token and the token storing ID 2, Key 1a and Key 2 wherein Key 2 is stored therein encrypted with Key 1; the administrative server communicating the token profile to the authentication server and deleting Key 1b and Key 2 from its records thereafter; the authentication server requesting ID 2 from the token and the token transmitting ID 2 thereto; the authentication server identifying Key 1b and Key 2 associated with the transmitted ID 2 and generating a new encryption key Key 3; the authentication server recording Key 3's association with ID 2 in the token profile and communicating Key 3 to the token; and the token storing Key 3



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W02021180871				22.09.2022	 
W02021215913		04.03.2022	29.11.2022	03.11.2022	 
W02022017887				24.11.2022	 
W02022035077				15.12.2022	 
W02022067359	07.04.2022	07.04.2022		05.05.2022	 
W02022067374	07.04.2022	07.04.2022		05.05.2022	 
W02022067389	07.04.2022	07.04.2022		05.05.2022	 
W02022067600	07.04.2022	07.04.2022		05.05.2022	 
W02022075796	14.04.2022	14.04.2022		12.05.2022	 
W02022077044	21.04.2022	21.04.2022		19.05.2022	 
W02022104667		27.05.2022		23.06.2022	 

Access to Chinese documents

China	29.12.2022	Weekly	10.09.1985 - 16.12.2022	10.09.1985 - 16.12.2022	03.01.1996 - 06.12.2022	2,615,304	Total: 32,632,476	32,967,973
							English: 484,435	
							Chinese: 32,148,041	

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NON-PATENT LITERATURE - DATA COVERAGE

Updated: January 9, 2023

Publisher	Biblio Data with searchable full-text	Nb records
MDPI	13.02.1998 - 05.07.2022	364,862
nature	01.11.1975 - 01.08.2022	132,577
wikipedia	29.01.2001 - 19.02.2021	62,083

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ИЗДАТЕЛЬСТВО

Sometimes all parts of Chinese patents do not have the "Translate to English" option

The present utility model relates to the field of extraction cabinets, and in particular, to an intelligent object management cabinet.

BACKGROUND

In the financial industry, there is a strict requirement for keeping and receiving an article, and it is necessary to ensure that a silk leakage cannot occur in aspects such as an operation process and security. At present, when the article is received, the user needs to take the corresponding certificate to go to the bank outlet for reservation, and when the article reaches the bank online store, the user also needs to get the article from the corresponding counter of the bank outlet again, and when the number of the articles received is large, the user needs to queue up and wait in sequence. The size of the sub-cabinet can be set according to the actual situation, but there are obvious partition plates between the sub-cabinets and the side edges of the sub-cabinet and the cabinet body due to the fact that the plurality of sub-cabinets of the object tube cabinet on the existing market are independently arranged and do not adopt an integrated integrated design, so that the overall appearance of the front face of the object tube cabinet is not delicate and tight enough.

In view of this, it is necessary to provide an intelligent object management cabinet to solve the above-mentioned problems.

BRIEF DESCRIPTION OF THE DISCLOSURE

The main purpose of the present utility model is to provide an intelligent cabinet for solving the problem that the overall appearance of the front of the cabinet is not delicate and tight due to the fact that the plurality of sub-cabinets of the existing cabinet on the market are independently arranged, and there is no obvious partition between the sub-cabinets and the side edges of the sub-cabinet and the cabinet.

In order to achieve the above object, the present utility model provides an intelligent object pipe cabinet, the object pipe cabinet body comprising a plurality of sub-cabinets and a plurality of rectangular cabinet doors arranged in one-to-one correspondence with the sub-cabinets; preferably, notches are provided at corners of the front sides of the cabinet bottom plate and the cabinet top plate close to the cabinet door, and blind holes are formed in the cabinet bottom plate and the cabinet top plate close to the notches and the cabinet door;

The cabinet body further comprises shafts arranged in one-to-one correspondence with the sub-cabinets, and each shaft is fixedly arranged at the blind hole of the cabinet bottom plate and the cabinet top plate of each sub-cabinet.

the cabinet door is rotatably connected with the shaft through a rotating arm, the rotating arm is provided with a shaft hole through which the shaft passes, the rotating arm is fixedly connected with the inner side surface of the cabinet door, when the cabinet door is closed, the inner surface of the cabinet door and the front side of the sub-cabinet are arranged at a preset interval, the size of the cabinet door is larger than that of the sub-cabinet opening, and the gap between the adjacent cabinet doors is 0-2 mm;

an inner chamfer surface facing the rotating side is formed on a side surface of a door opening side of the cabinet door;

A frame is further arranged on the front side of the cabinet body, the frame is arranged around the cabinet door, the front surface of the frame is flush with the front surface of the cabinet door, the gap between the frame and the adjacent cabinet door is 0-2 mm, and the side surface, close to the adjacent cabinet door, of the frame is provided with an inner chamfer surface arranged in the direction away from the cabinet door.

Preferably, the electric control lock module comprises a main control module, a power supply and a plurality of sub-cabinet door locks connected with the main control module and the power supply, each sub-cabinet door lock comprises a lock hook and an electric control lock body, the electric control lock body is arranged on the inner wall of the door opening side, close to the cabinet door of the corresponding sub-cabinet or between two adjacent sub-cabinets, and the lock hook is fixed to the inner side face of the

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[ZH]

一种智能物管柜

技术领域

本实用新型涉及提取柜领域，尤其涉及一种智能物管柜

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1. [214016703](#) INTELLIGENT OBJECT MANAGEMENT CABINET

CN - 24.08.2021

Int.Class [A47B 81/00](#) [?] Appl.No 202022796034.X Applicant BEIJING MINRONG CHANGTAI TECHNOLOGY CO., LTD. Inventor REN CHAOFENG

The utility model relates to the field of extraction cabinets, in particular to an intelligent object management cabinet which comprises a plurality of sub-cabinets and a plurality of rectangular cabinet doors in one-to-one correspondence with the sub-cabinets, each sub-cabinet is correspondingly provided with a rotating shaft, and the gap between the upper portion and the lower portion of each sub-cabinet is only 0-2mm. Meanwhile, inner chamfered surfaces with certain circular arc radiuses are formed on the frame of the cabinet and the door opening sides of the sub-cabinets, so that the cabinet door can be ingeniously rotated, the gaps between the left and right sides of the sub-cabinets and between the sub-cabinets and the frame are controlled to be 0-2mm, the sub-cabinets on the front side of the whole object management cabinet and the sub-cabinets and the frame are in an approximately seamless state, and the service life of the object management cabinet is prolonged. The object management cabinet can solve the problem that the overall appearance of the front face of the object management cabinet is not exquisite and tight enough due to the fact that obvious partition plates exist between the sub-cabinets and between the sub-cabinets and the side edge of a cabinet body because a plurality of sub-cabinets of the object management cabinet in the existing market are independently arranged and do not adopt an integrated design.

2. [110847718](#) MACHINE CABINET MASTER LOCK DEVICE, MACHINE CABINET SLAVE LOCK DEVICE AND MACHINE CABINET MASTER-SLAVE LOCK SYSTEM

CN - 28.02.2020

Int.Class [E05B 65/52](#) [?] Appl.No 201910866965.1 Applicant CHANGYUAN GONGCHUANG ELECTRIC POWER SECURITY TECHNOLOGY CO., LTD. Inventor DENG YOU

The invention belongs to the technical field of machine cabinet locks, and discloses a machine cabinet master lock device, a machine cabinet slave lock device and a machine cabinet master-slave lock system. The machine cabinet master-slave lock system comprises the machine cabinet master lock device arranged in a control cabinet and the machine cabinet slave lock device arranged in a slave lock cabinet, the machine cabinet master lock device comprises a control component and a master lock component with a mechanical and electronic locking and unlocking function, the control component comprises an unlocking control device for controlling the slave lock cabinet and an on-site control device, the machine cabinet slave lock device comprises a slave lock component which is controlled by the unlocking control device in the machine cabinet master lock device to be unlocked, and the slave lock device is in communication connection with the control component in the machine cabinet master lock device. According to the machine cabinet master lock device, the machine cabinet slave lock device and the machine cabinet master-slave lock system, the corresponding slave lock cabinet can be unlocked through the control component only by opening a control cabinet, the operation that each machine cabinet is provided with a corresponding machine cabinet master lock device is not needed, other equipment investment and operation cost are low, and management, operation and maintenance are simple and reliable.

1. CN214016703 - INTELLIGENT OBJECT MANAGEMENT CABINET

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[ZH]

INTELLIGENT LOCKER

TECHNICAL FIELD

The present utility model relates to the field of extraction cabinets, and in particular, to an intelligent object management cabinet.

BACKGROUND

In the financial industry, there is a strict requirement for keeping and receiving an article, and it is necessary to ensure that a silk leakage cannot occur in aspects such as an operation process and security. At present, when the article is received, the user needs to take the corresponding certificate to go to the bank outlet for reservation, and when the article reaches the bank online store, the user also needs to get the article from the corresponding counter of the bank outlet again, and when the number of the articles received is large, the user needs to queue up and wait in sequence. The size of the sub-cabinet can be set according to the actual situation, but there are obvious partition plates between the sub-cabinets and the side edges of the sub-cabinet and the cabinet body due to the fact that the plurality of sub-cabinets of the object tube cabinet on the existing market are independently arranged and do not adopt an integrated integrated design, so that the overall appearance of the front face of the object tube cabinet is not delicate and tight enough.

In view of this, it is necessary to provide an intelligent object management cabinet to solve the above-mentioned problems.

BRIEF DESCRIPTION OF THE DISCLOSURE

The main purpose of the present utility model is to provide an intelligent cabinet for solving the problem that the overall appearance of the front of the cabinet is not delicate and tight due to the fact that the plurality of sub-cabinets of the existing cabinet

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1. CN214016703 - INTELLIGENT OBJECT MANAGEMENT CABINET

National Biblio. Data Description Claims Drawings Documents

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[ZH]

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In order to achieve the above object, the present utility model provides an intelligent object pipe cabinet, the object pipe cabinet body comprising a plurality of sub-cabinets and a plurality of rectangular cabinet doors arranged in one-to-one correspondence with the sub-cabinets; preferably, notches are provided at corners of the front sides of the cabinet bottom plate and the cabinet top plate close to the cabinet door, and blind holes are formed in the cabinet bottom plate and the cabinet top plate close to the notches and the cabinet door;

The cabinet body further comprises shafts arranged in one-to-one correspondence with the sub-cabinets, and each shaft is fixedly arranged at the blind hole of the cabinet bottom plate and the cabinet top plate of each sub-cabinet.

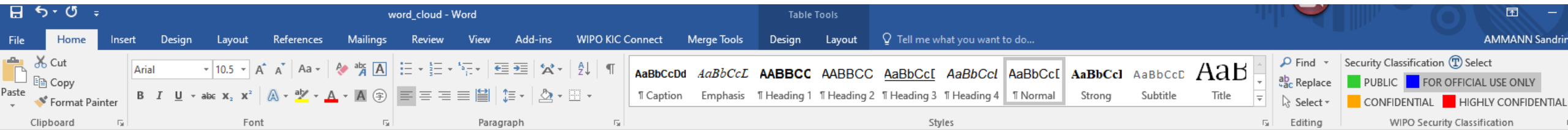
the cabinet door is rotatably connected with the shaft through a rotating arm, the rotating arm is provided with a shaft hole

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TECHNICAL FIELD

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In order to achieve the above object, the present utility model provides an intelligent object pipe cabinet, the object pipe cabinet body comprising a plurality of sub-cabinets and a plurality of rectangular cabinet doors arranged in one-to-one correspondence with the sub-cabinets; preferably, notches are provided at corners of the front sides of the cabinet bottom plate and the cabinet top plate close to the cabinet door, and blind holes are formed in the cabinet bottom plate and the cabinet top plate close to the notches and the cabinet door;



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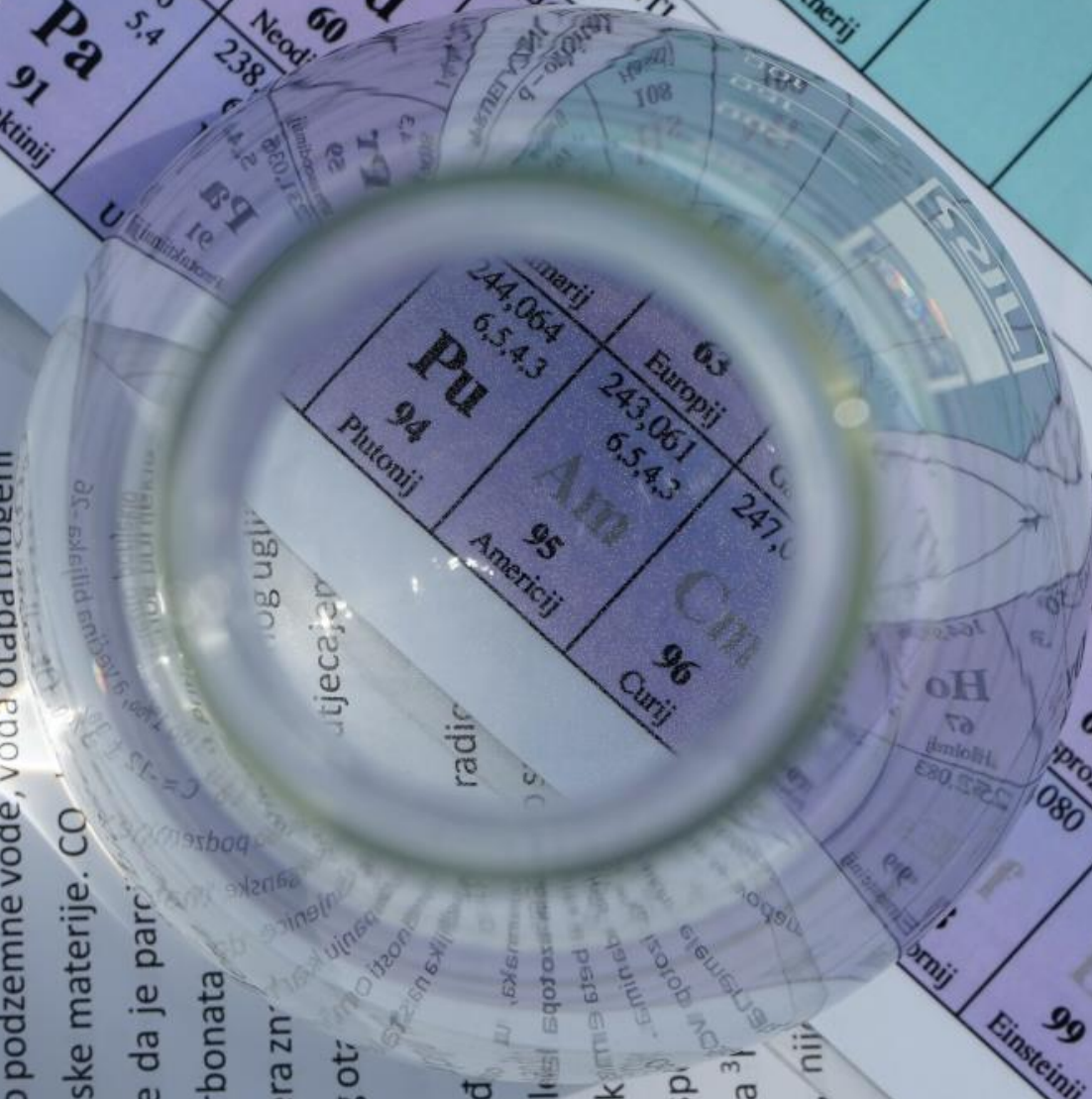
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Ac 89 Aktinij	Th 90 Torij	Pa 91 Protaktinij	Pr 59 Praseodimij	Nd 60 Neodimij	Pu 94 Plutonij	Am 95 Americij	Cm 96 Kuriij	Es 99 Einsteinij	Em 100 Fermij	Dy 66 Dizemij	Ho 67 Holmij	Er 68 Erbij	Tm 69 Tulij	Yb 70 Jtobilij	Lu 71 Lutecij	Hs 108 Hassij	Mt 109 Meitnerij	Pt 78 Platina	Au 79 Zlato	Hg 80 Živa	Ag 47 Srebro	Cd 48 Kadmij	In 49 Indij	Sn 50 Kositar	Pb 82 Olovo	Bi 83 Bizmut	Po 84 Polonij	At 85 Astat	Ge 32 Germanij	Sb 51 Antimon	Te 52 Telurij	As 33 Arsen	Se 34 Selen	Br 35 Brom	Kr 36 Kripton	Rb 37 Rubidij	Sr 38 Stroncij	Zr 40 Cirkon	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Ge 32 Germanij	As 33 Arsen	Se 34 Selen	Br 35 Brom	Kr 36 Kripton	Rb 37 Rubidij	Sr 38 Stroncij	Zr 40 Cirkon	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 Galij	Al 13 Aluminij	Si 14 Silicij	P 15 Fosfor	S 16 Sumpor	Cl 17 Klor	Ar 18 Argon	K 19 Kalij	Ca 20 Kalcij	Sc 21 Skandij	Ti 22 Titinij	V 23 Vanadij	Cr 24 Krom	Mn 25 Mangan	Fe 26 Gvožđ	Co 27 Kobalt	Ni 28 Nikel	Cu 29 Bakar	Zn 30 Cink	Ga 31 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“It would be great if you can add a Sequence search (nucleotide and aminoacids)”

Reaction search, polymer search
may also be included



“The changes that have been introduced in early 2022 have made extensive searches much more complicated. At least full text search in the language of publication should be made still possible”

Changes 2023 - wildcards

- 50 wildcards/query max
- 10 wildcards/individual fields (EN_ALLTXT for example)except:
 - EN_ALL, FR_ALL, DE_AL.. 3 wildcards max
 - FR_ALLTXT, DE_ALLTXT... 5 wildcards max
- 2 wildcards/phrase max (~~EN_TI:"elec* car* veh*"~~)
- No leading wildcard (~~EN_TI:"*elec"~~)

“Maybe PATENTSCOPE Team could analyze the possibility of developing an initial category-oriented bibliographic structure. For example, the academic literature follows a structure - the Research Information System (RIS) - format. Would this idea work for patent documents? I was just wondering if it would apply. If not, thank you for taking the time to analyze this question.”

“More quality & consistency control by people knowing the different patent systems and technical features in main domains is clearly needed, not only by IT people and translation experts (stemming system is a disaster when using slightly more technical keywords)”

“save my favorites patents /
searches”

“different keyword should have different highlight colors”

“a search engine with built in formal dictionaries is a start”

“the filter seems not correspond to search, when in use of "and" operator.”



Webinar

Future/past webinars:

wipo.int/patentscope/en/webinar

PATENTSCOPE Webinars

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Global Brand Database, Global Design Database

Webinars:

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- <https://www.wipo.int/reference/en/designdb/webinar/index.html>





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