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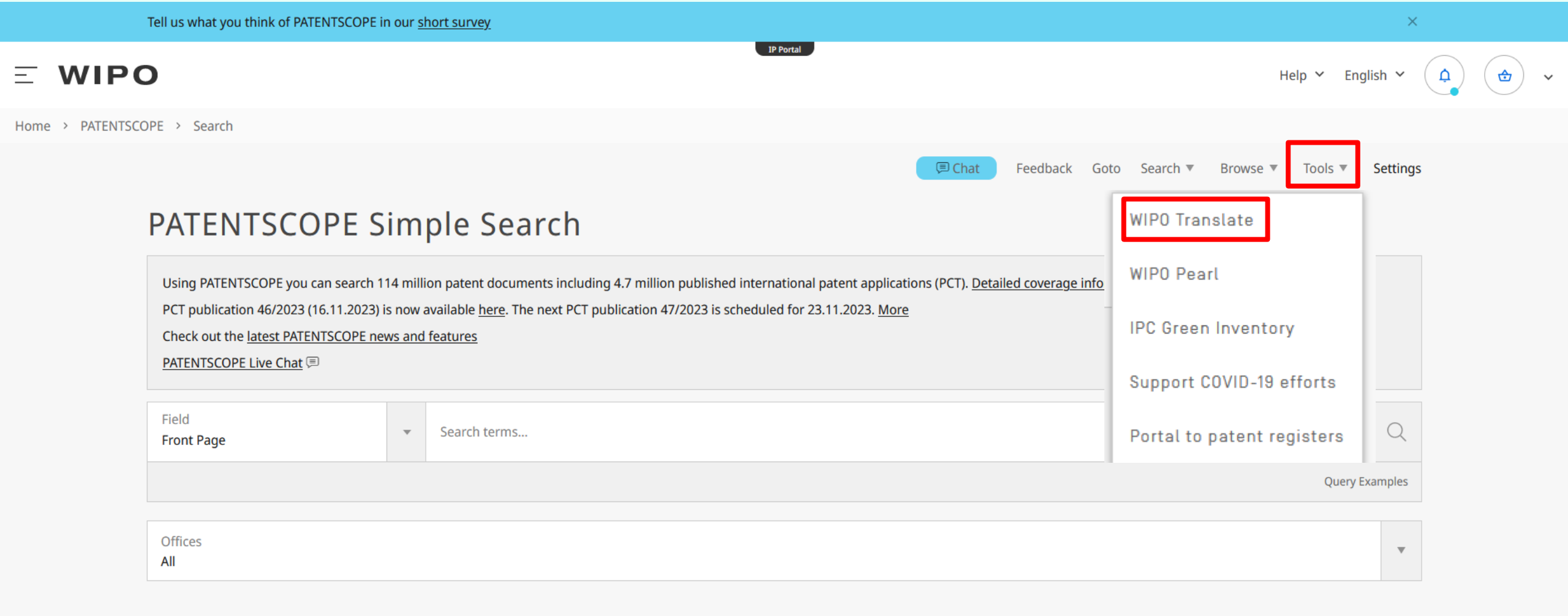

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- AUTO-Automotive & Road Vehicle Engineering
- BLDG-Civil Engineering & Building Construction
- CHEM-Chemical & Materials Technology
- DATA-Computer Sci, Telecom & Broadcasting
- ELEC-Electrical Engineering & Electronics
- ENGY-Energy, Fuels & Heat Transfer Eng
- ENVR-Environmental & Safety Engineering
- FOOD-Foods & Food Technology
- GENR-Generalities, Language, Media & Info Sci
- HOME-Home Contents & Household Maintenance
- HORO-Precision Mechanics, Jewelry & Horology
- MANU-Manufacturing & Materials Handling Tech
- MARI-Marine Engineering
- MEAS-Standards, Units, Metrology & Testing

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Language pair: Chinese->English

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一种运输方法及系统，适于运输的车辆，运输方法通过获取运输信息及可运输载体的相关信息，规划运输方案，使运输标的经过至少一个可运输载体的运输到达目标地点.运输系统包括运输信息获取模块（11），可运输载体信息获取模块（12）和规划模块（13）.适于运输的车辆包括用于行驶的车辆本体（21），还包括装载工具（22）和装卸装置（23），装载工具（22）用于装载运输标的，并可在车辆行驶过程中从一辆车转移到另一辆车上，装卸装置（23）用于装卸装载工具（22）.该运输方法及系统，适于运输的车辆，通过合理规划进行运输，更好地利用普通私家车辆运输，能够提升运输的效率，降低运输的成本，提升汽车的利用率。	According to the transportation method and system, the transportation method and system are suitable for transportation vehicles, and the transportation method plans a transportation scheme by obtaining transportation information and related information of a transportable carrier, so that the transportation target reaches a target place through transportation of at least one transportable carrier. The transportation system comprises a transportation information acquisition module (11), a transportable carrier information acquisition module (12) and a planning module (13). The vehicle suitable for transportation comprises a vehicle body (21) for driving, and further comprises a loading tool (22) and a loading and unloading device (23), wherein the loading tool (22) is used for loading a transportation target and can be transferred from one vehicle to another vehicle in the driving process of the vehicle, and the loading and unloading device (23) is used for loading and unloading the loading tool (22). According to the transportation method and system, the transportation method and system are suitable for transportation vehicles, transportation is carried out through reasonable planning, common private vehicle transportation is better utilized, the transportation efficiency can be improved, the transportation cost is reduced, and the utilization rate of an automobile is improved.

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- The transport system comprises a transportation information acquisition module (11), a transportable carrier information acquisition module (12), and a planning module (13)
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1. **WO/2019/025880** CANNABIS OIL NANOPARTICLES MICRO-ENCAPSULATED IN POWDER

Int.Class A61K 31/352 **Appl.No** PCT/IB2018/054559 **Applicant** ALSEC ALIMENTOS SECOS S.A.S. **Inventor** COLORADO ARANGO, Zahara Dolid

The present invention relates to cannabis oil nanoparticles micro-encapsulated in powder, characterised in that they comprise a cannabis extract in a proportion of between 5 and 95% and pharmaceut acceptable carriers, wherein the nanoparticles have a particle size between 1 and 500 nm and have uses in the fields of pharmacy, food and cosmetics.

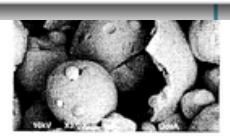


Figura 1

2. **WO/2021/209654** METHOD FOR DETERMINING DIGITAL FINGERPRINT IN CANNABIS VARIETIES

WO - 21.10.2021

Int.Class C12Q 1/6895 **Appl.No** PCT/ES2020/070248 **Applicant** KREI METHOD S.L. **Inventor** JIMÉNEZ BERNAL, Marco Antonio

Disclosed is a method for obtaining the digital fingerprint of cannabis samples, which comprises the following operations: determining the genetic profile by analysing at least one STR marker; obtaining the chemical profile by means of NMR; and differentiating cannabis varieties from one another by comparing the results obtained in steps [a] and [b] in each sample with each other and/or databases of previously obtained digital fingerprints.

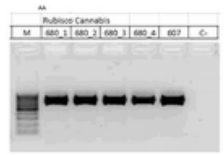
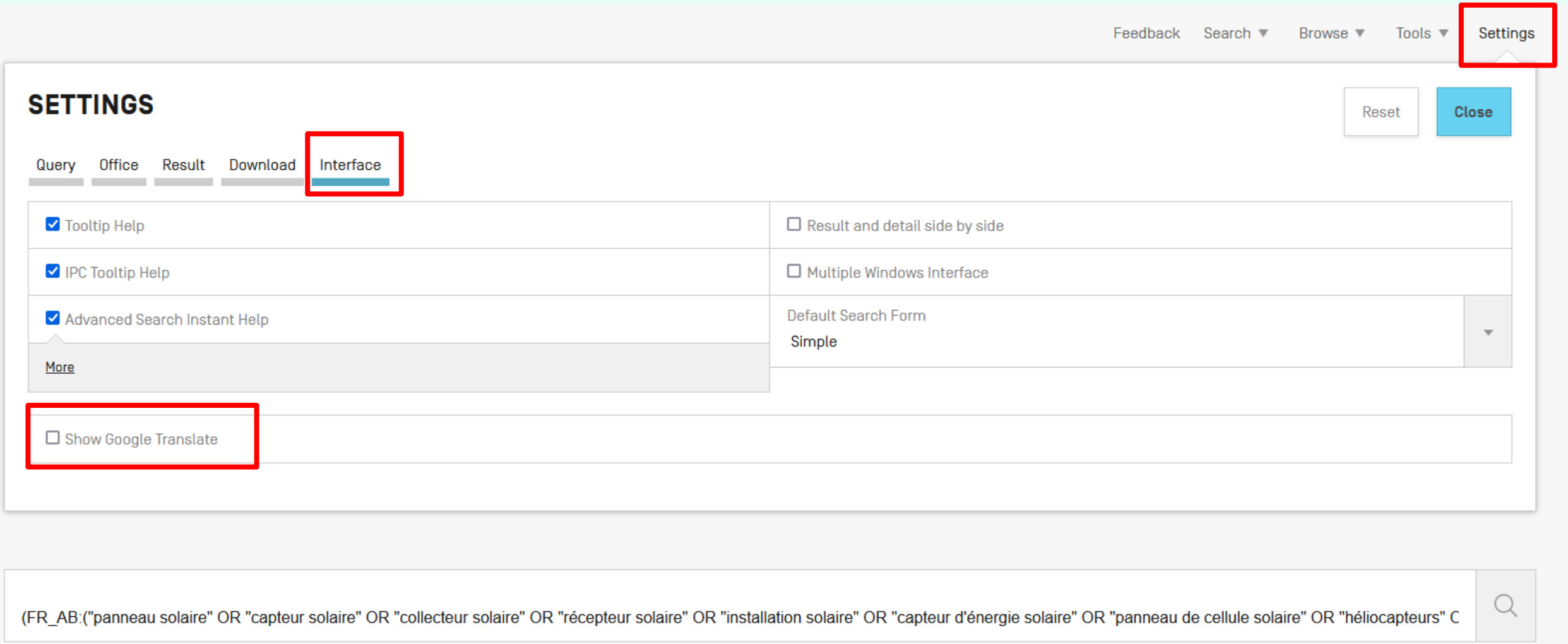


FIGURA 1

3. **WO/2021/004560** TECHNICAL DESCRIPTION FOR "USE OF THE ENERGY OF THE CANNABIS PLANT FOR HUMANS VIA THE INTERNET"

WO - 14.01.2021

Int.Class H04B 14/00 **Appl.No** PCT/DE2019/000205 **Applicant** LOMMEL, Thomas **Inventor** LOMMEL, Thomas



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1. **WO/2019/025880** NANOPARTICULAS DE ACEITE DE CANNABIS MICROENCAPSULADAS EN POLVO

WO - 07.02.2019

Int.Class A61K 31/352 **Appl.No** PCT/IB2018/054559 **Applicant** ALSEC ALIMENTOS SECOS S.A.S. **Inventor** COLORADO ARANGO, Zahara Dolid

La presente invención se refiere a nanopartículas de aceite de cannabis microencapsuladas en polvo, caracterizadas porque comprenden un extracto de cannabis en una proporción de entre 5 y 95% y portadores farmacéuticamente aceptables, en donde las nanopartículas tienen un tamaño de partícula entre 1 y 500 nm y tienen usos en los campos de farmacia, alimentos y cosméticos.

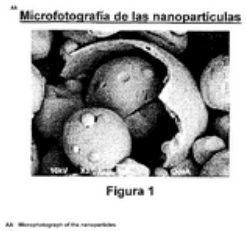

Figura 1

2. **WO/2021/209654** METODO PARA DETERMINAR HUELLA DIGITAL DIGITAL EN VARIEDADES DE CANNABIS

WO - 21.10.2021

Int.Class C12Q 1/6895 **Appl.No** PCT/ES2020/070248 **Applicant** KREI METHOD S.L. **Inventor** JIMÉNEZ BERNAL, Marco Antonio

Método de obtención de la huella digital de muestras de cannabis que comprende las siguientes operaciones: determinar el perfil genético mediante el análisis de al menos un marcador STR; obtener el perfil químico por RMN; y diferenciar variedades de cannabis entre sí comparando los resultados obtenidos en las etapas [a] y [b] en cada muestra entre sí y/o bases de datos de huellas digitales obtenidas previamente.

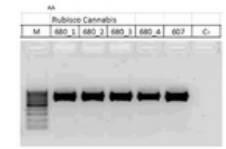
FIGURA 1

3. **WO/2021/004560** DESCRIPCIÓN TÉCNICA DE "USO DE LA ENERGÍA DE LA PLANTA CANNABIS PARA HUMANOS A TRAVÉS DE INTERNET"

WO - 14.01.2021

Int.Class H04B 14/00 **Appl.No** PCT/DE2019/000205 **Applicant** LOMMEL, Thomas **Inventor** LOMMEL, Thomas

La invención se refiere a un sistema de dispositivo que estácompuesto de un transmisor en una planta de cannabis y un receptor que puede colocarse en una ubicación libremente seleccionable. La energía de las

4. EP1280515 - PHARMACEUTICAL COMPOSITIONS COMPRISING CANNABIS

National Biblio. Data | Description | Claims | Drawings | Patent Family | Compounds | Documents

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Application Number
01910026

Application Date
09.03.2001

Publication Number
1280515

Publication Date
05.02.2003

Publication Kind
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IPC
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Applicants
GW PHARMA LTD

Inventors
ROSS CALVIN

Title
(DE) CANNABIS ENTHALTENDE PHARMAZEUTISCHE ZUSAMMENSETZUNGEN
(EN) PHARMACEUTICAL COMPOSITIONS COMPRISING CANNABIS
(FR) COMPOSITIONS PHARMACEUTIQUES CONTENANT DU CANNABIS

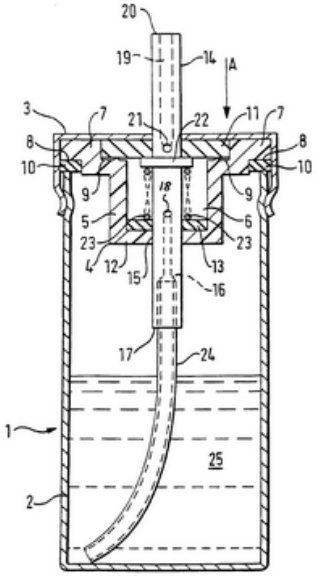


FIG. 1

Abstract

(EN) The present invention relates to an improved mode of administration for cannabis and its natural and synthetic derivatives. A pharmaceutical composition suitable for sublingual aerosol or spray delivery of cannabis is provided. The formulation may be dispensed using a pump spray or the formulation may include a propellant, such as butane, 1,1,1,2-tetrafluoroethane (HFC-134a) or 1,1,1,2,3,3,3-heptafluoropropane (HFC-227). The term cannabis is used herein to refer to all physiologically active substances derived from the cannabis family of plants and synthetic cannabis analogues and derivatives, precursors, metabolites etc., or related substances having cannabis-like physiological effects.

(FR) La présente invention se rapporte un mode d'administration amélioré du cannabis et de ses dérivés naturels et de synthèse. Elle concerne également une composition pharmaceutique convenant pour une administration par aérosol ou vaporisation sublinguale. Cette formulation peut être administrée au moyen d'un vaporisateur à pompe, ou peut comprendre un propulseur tel que le butane, le 1,1,1,2-tétrafluoréthane (HFC-134a) ou le1,1,1,2,3,3,3-heptafluoropropane (HFC-227). Le terme cannabis est utilisé ici pour désigner toutes les substances physiologiquement

4. EP1280515 - PHARMACEUTICAL COMPOSITIONS COMPRISING CANNABIS

Note: Text based on automatic Optical Character Recognition processes. Please use the PDF version for legal matters

[EN]

Description

[0001] The present invention relates to an improved mode of administration for cannabis and its natural and synthetic derivatives.

[0002] The medicinal and psychoactive properties of the cannabis plant have been known for centuries. At present, cannabis is not legally available. However, there is growing pressure on politicians to legalise its use, especially for medicinal purposes.

[0003] Evidence suggests that cannabis is a safe, versatile and potentially inexpensive drug. It has been reported as being beneficial to patients suffering from a wide range of symptoms experienced in connection with various, often very serious, medical conditions. For example, cannabis has been used to alleviate symptoms associated with cancer, anorexia, AIDS, chronic pain, spacicity, glaucoma, arthritis, migraine and many other illnesses.

[0004] Cannabis is recognised as having anti-emetic properties and has been successfully used to treat nausea and vomiting in cancer patients undergoing chemotherapy. Studies also report use of cannabis in treating the weight loss syndrome of AIDS and in reducing intraocular pressure for the treatment of glaucoma. Cannabis is also reported to have muscle relaxing effects and anti-convulsant effects.

[0005] However, it is also well documented that these medicinal effects of cannabis come at the cost of less desirable effects. It is alleged that the administration of cannabis causes changes in mood, perception and motivation. The common euphoric effects have led to the use of cannabis as a recreational, "soft" drug and its criminalisation. The psychoactive effects are said to vary with dose, with the typical cannabis smoker experiencing a "high" which lasts about 2 hours, during which there is impairment of cognitive functions, perception, reaction time, learning and memory. These side effects clearly have implications, such as for the operation of machinery, and in particular for driving. These effects also make cannabis less attractive for widespread, mainstream use, as it can reduce a patient's ability to perform relatively simple tasks during treatment.

[0006] The euphoric effects of cannabis may also constitute an undesirable side effect for patients using the drug for medicinal purposes, especially for "naïve" cannabis users. Furthermore, here have been reports of unpleasant reactions to cannabis, such as anxiety, panic or hallucinations. It is believed that these undesirable effects are most commonly associated with higher doses of cannabis.

[0007] Despite these effects, years of research have failed to show that cannabis is dangerous. In fact, the results appear to have proved the opposite. Cannabis has been shown to be safer, with fewer serious side effects than most prescription drugs currently used as anti-emetics, muscle relaxants, hypnotics and analgesics, etc..

[0008] The physiological and pharmacological effects of cannabis depend upon a number of factors, including the dosage level and the route of administration.

[0009] There are currently two main methods of cannabis delivery. Lung delivery is most commonly achieved by smoking cannabis. Unfortunately, there are concerns about the effect of this mode of administration on the lungs. Cannabis smoke carries even more tars and other particulate matter than tobacco, and so may be a cause of lung cancer. Furthermore, many patients find the act of smoking unappealing, as well as generally unhealthy. It is known that some of the chemicals produced by smoking cannabis are aggressive and smoking has been shown to cause the gradual dissolving of teeth. For these reasons, smoking is not an approved medical means of administration for any drug.

[0010] Attempts have been made to overcome some of the problems associated with smoking both cannabis and tobacco by providing various smokeless inhalable aerosol formulations for lung delivery. A self-propelled inhalable aerosol of delta-

4. EP1280515 - PHARMACEUTICAL COMPOSITIONS COMPRISING CANNABIS

Note: Text based on automatic Optical Character Recognition processes. Please use the PDF version for legal matters

[EN] [DE] [FR]

Claims

1. Use of cannabis in the preparation of an aerosol or spray pharmaceutical formulation for the therapeutic treatment of a patient via the sublingual route.

2. Use of a liquid extract derived from a cannabis plant in the preparation of an aerosol or spray pharmaceutical formulation for the therapeutic treatment of a patient via the sublingual route.

3. Use of delta-9-tetrahydrocannabinol or a pharmaceutically acceptable salt thereof in the preparation of an aerosol or spray pharmaceutical formulation for the therapeutic treatment of a patient via the sublingual route.

4. The use as claimed in claim 3, wherein the delta-9-tetrahydrocannabinol is in an anhydrous, hydrated, or solvated state.

5. The use as claimed in any of the preceding claims, wherein the formulation further comprises at least one carrier.

6. The use as claimed in claim 5, wherein the at least one carrier is ethanol.

7. The use as claimed in claim 5, wherein the at least one carrier is propylene glycol.

8. The use as claimed in claim 5, wherein the at least one carrier is a polyoxyethylene caster oil derivative.

9. The use as claimed in any of claims 5 to 8, wherein the formulation comprises a plurality of carriers.

10. The use as claimed in any of the preceding claims, wherein the formulation further comprises an organic surfactant.

11. The use as claimed in claim 10, wherein the organic surfactant is oleyl alcohol, sorbitan trioleate, sorbitan mono-oleate, sorbitan monolaurate, polyoxyethylene (20) sorbitan monolaurate, polyoxyethylene (20) sorbitan mono-oleate, natural lecithin, oleyl polyoxyethylene (2) ether, stearyl polyoxyethylene (2) ether, lauryl polyoxyethylene (4) ether, block copolymers of oxyethylene and oxypropylene, oleic acid, synthetic lecithin, diethylene glycol dioleate, tetrahydrofurfuryl oleate, ethyl oleate, isopropyl myristate, glyceryl mono-oleate, glyceryl monostearate, glyceryl monoricinoleate, cetyl alcohol, stearyl alcohol, cetyl pyridinium chloride, olive oil, glyceryl monolaurate, corn oil, cotton seed oil or sunflower seed oil.

12. The use as claimed in claim 11, wherein the surfactant is oleyl alcohol.

13. The use as claimed in any of the preceding claims, wherein the formulation is substantially free of a weak organic or strong inorganic acid.

14. The use as claimed in any of the preceding claims, wherein the formulation further comprises a flavouring oil.

1. WO2018209895 - BOTTOM BRACKET OF ELECTRIC BICYCLE AND ELECTRIC BICYCLE

PCT Biblio. Data | Full Text | Drawings | ISR/WOSA/A17[2][a] | National Phase | Notices | Documents

PermaLink | Machine translation

WIPO Translate
English
French
German
Spanish
Russian
Korean
Japanese
Chinese
Arabic
Portuguese
Google Translate

说明书

发明名称 0001 0002 0003 0004 0005 0006 0007 0008 0009 0010 0011 0012 0013 0014 0015 0016 0017 0018 0019 0020 0021 0022 0023 0024 0025 0026 0027 0028 0029 0030 0031 0032 0033 0039 0040 0041 0042 0043 0044 0045 0046 0047 0048

权利要求书

1 2 3 4 5 6 7 8 9 10

附图

0001 0002 0003 0004 0005 0006 0007

说明书

发明名称：一种电动自行车五通及电动自行车

技术领域

[0001] 本发明涉及自行车技术领域，涉及一种电动自行车的五通以及使用该五通的电动自行车。

背景技术

[0002] 随着电动自行车技术的逐渐发展，人们对电动自行车各方面的要求也越来越高。现有的电动自行车中，自行车五通位于车架的最底部，用来连接自行车车架的中管、和坐管等，在中置电动自行车上，自行车五通内还需要安置中置电机，行固定，电机的电源线及信号线等，一般通过电机的侧面引出，与刹车线等一起设置在车架的外侧，这种设置的电动自行车，由于多种线缆暴露在外，在骑行或停放过程中，容易造成磨损，非常不利于骑行安全；另外电源线等长期暴

PCT Biblio. Data | Full Text | Drawings | ISR/WOSA/A17(2)[a] | National Phase | Notices | Documents

PermaLink

Report Type: International Search Report in XML ▼ **Report Language:** Chinese - Original Document ▼

- Chinese - Original Document
- English - Official PCT Translation (human)
- Arabic - WIPO Machine Translation
- French - WIPO Machine Translation
- German - WIPO Machine Translation
- Japanese - WIPO Machine Translation
- Korean - WIPO Machine Translation
- Portuguese - WIPO Machine Translation
- Russian - WIPO Machine Translation
- Spanish - WIPO Machine Translation

Part 1: 1 2 3 4 5 6 **Part 2:** A B C D E

国际申请号	申请人或代理人的档案号
PCT/CN2017/108229	17P99699PCT
国际申请日 (年/月/日)	[最早的]优先权日 (年/月/日)
2017年 10月 30日	2017年 5月 18日
申请人 太仓市悦博电动科技有限公司	

关于后续行为: 见PCT/ISA/220表和 适用时，见下面第5项

PART 1 *PCT/CN2017/108229*

按照条约第18条，本国际检索报告由本国际检索单位做出并送交申请人。报告副本送交国际局。

☐ 它还附有本报告所引用的各现有技术文件的副本。

1. 报告的基础

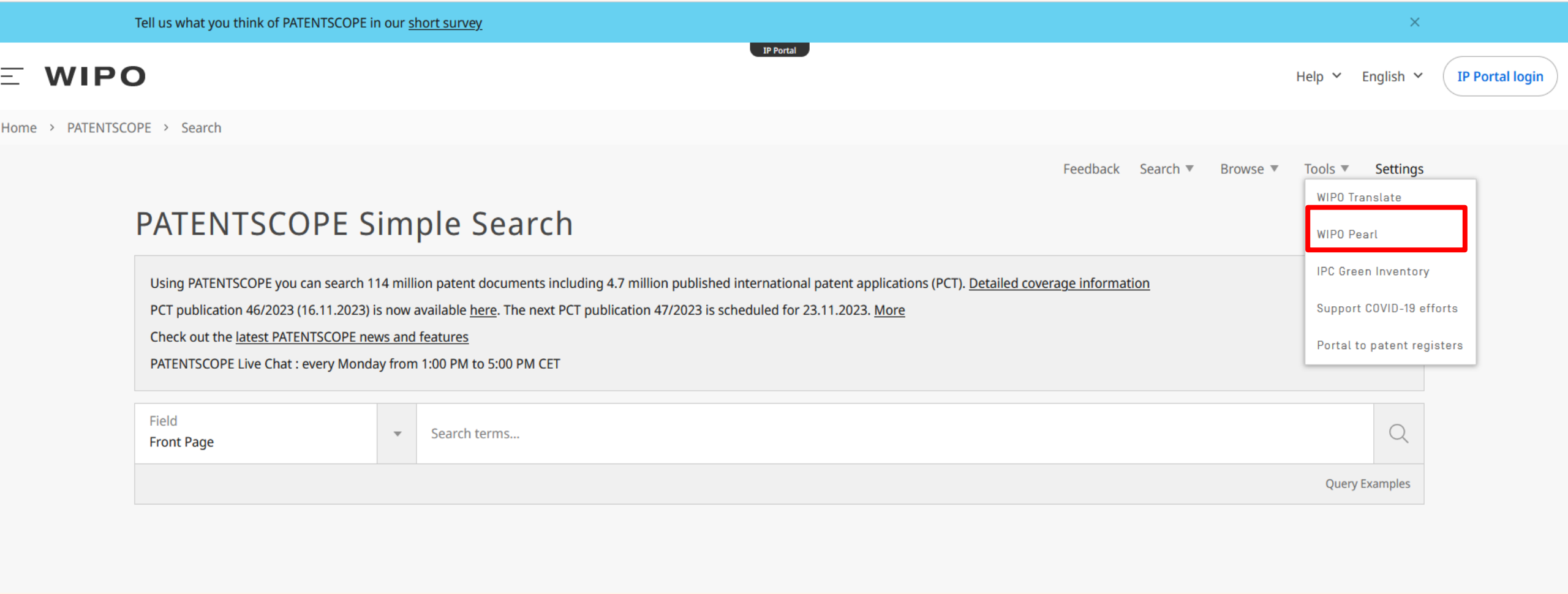
a.关于语言，进行国际检索基于：

☑ 国际申请提交时使用的语言。

Language barriers

- Translation
- Searching in other languages
- Using language features in PATENTSCOPE

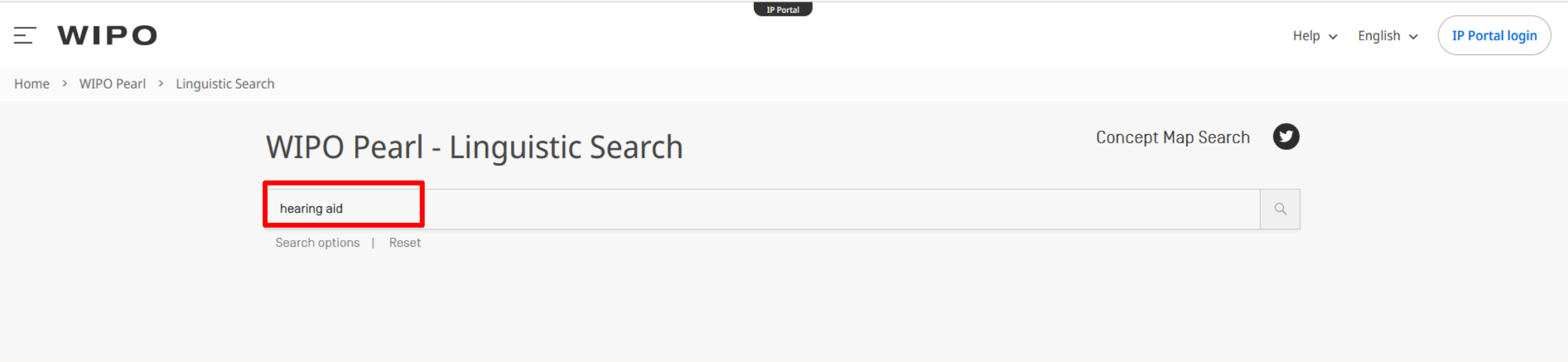
WIPO Pearl



WIPO Pearl

- 28,000 concepts, over 245,000 terms
- 10 languages
- Concept maps

- Linked to PATENTSCOPE



AR › معينة سمعية	Reliability 3 / 4	...
› سماعة أذن	Reliability 3 / 4	...
› سماعة طبية	Reliability 3 / 4	...
› جهاز مساعدة سمعية	Reliability 3 / 4	...
DE › Hörgerät	Reliability 3 / 4	...
EN › **hearing aid**	Reliability 3 / 4	...
ES › audífono	Reliabil	
FR › **aide** auditive	Reliabil	
› prothèse auditive	Reliability 3 / 4	...
JA › 補聴器[ほちょうき]	Reliability 3 / 4	...
KO › 보청기	Reliability 3 / 4	...
PT › aparelho auditivo	Reliability 3 / 4	...
› prótese auditiva	Reliability 3 / 4	...
RU › слуховой аппарат	Reliability 3 / 4	...

ES_ALLTXT:"audífono"

1,354 results Offices all Languages es Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 10 View: All 1 / 136 Machine translation

1. **2392812** AUDÍFONO ES - 14.12.2012

Int.Class H04R 1/10 **Appl.No** 10156509 **Applicant** 3M SVENSKA AKTIEBOLAG **Inventor** Emilsson, Niklas

An ear cup with a bone conduction function comprising a cup [1], a sealing ring [3] and a microphone capsule [5]. The cup [1] has an edge [2] on which the sealing ring [3] is disposed. The microphone capsule [5] is disposed in a retainer body [4]. The retainer body [4] has an anchorage portion [6] with which the retainer body [4] and its anchorage portion [6] are secured interiorly in the cup. The retainer body [4] has a substantially planar surface for abutment and sealing against the wearer's head in the position of use. In the position of use, the retainer body [4] is located between the sealing ring [3] and the wearer's head, and the retainer body [4] is wholly or partly pressed into the sealing ring [3].

2. **1292122** SISTEMA ANTIPERDIDA DE AUDIFONO ES - 22.06.2022

Int.Class H04R 25/00 **Appl.No** 202230573 **Applicant** VILLAR CLOQUELL JAVIER **Inventor** VILLAR CLOQUELL JAVIER

Audoic loss system that includes means to detect that the hearing aid is or not introduced into the auditory channel by at least one sensor, at least one control unit and a communication system between both headphones by conventional means such as Bluetooth {reg}, of means to generate an acoustic and/or vibratory alarm in the headphones when one of them falls. [Machine-translation by Google Translate, not legally binding]

3. **2345224** AUDIFONO. ES - 17.09.2010

Int.Class H04R 25/00 **Appl.No** 07866847 **Applicant** **Inventor**

A hearing aid having a BTE [behind the ear] section comprising a microphone and an ITE [in the ear] section comprising a circuit, a receiver and a power supply. The microphone is connected to the body of the hearing aid by means of a connection and attachment tube which comprises a hook portion able to produce a flexible hooking of the hearing aid to the ear.

4. **2230286** CODO DE AUDIFONO PARA AUDIFONOS TLO. ES - 01.05.2005

Int.Class H04R25/00 [2006.01] **Appl.No** E01917101 **Applicant** AS AUDIO SERVICE GMBH **Inventor** STEDE, KAI

A hearing aid fitting for a behind-the-ear hearing aid possesses two sound inlet apertures on different sides of the fitting. One sound inlet aperture faces toward the head and the other faces in the opposite direction. Both sound inlet apertures are connected to a channel leading to the behind-the-ear hearing aid. An insertable sealing stopper that is shaped to fit the aperture is provided for each sound inlet aperture. One of these sealing stoppers seals the sound inlet aperture facing the head. The two sealing stoppers may be of different color or exterior side texture for differentiation one from the other.

ES_ALLTXT:"audífono"

1,354 results Offices all Languages es Stemming true Single Family Member false Include NPL false

Analysis

Close

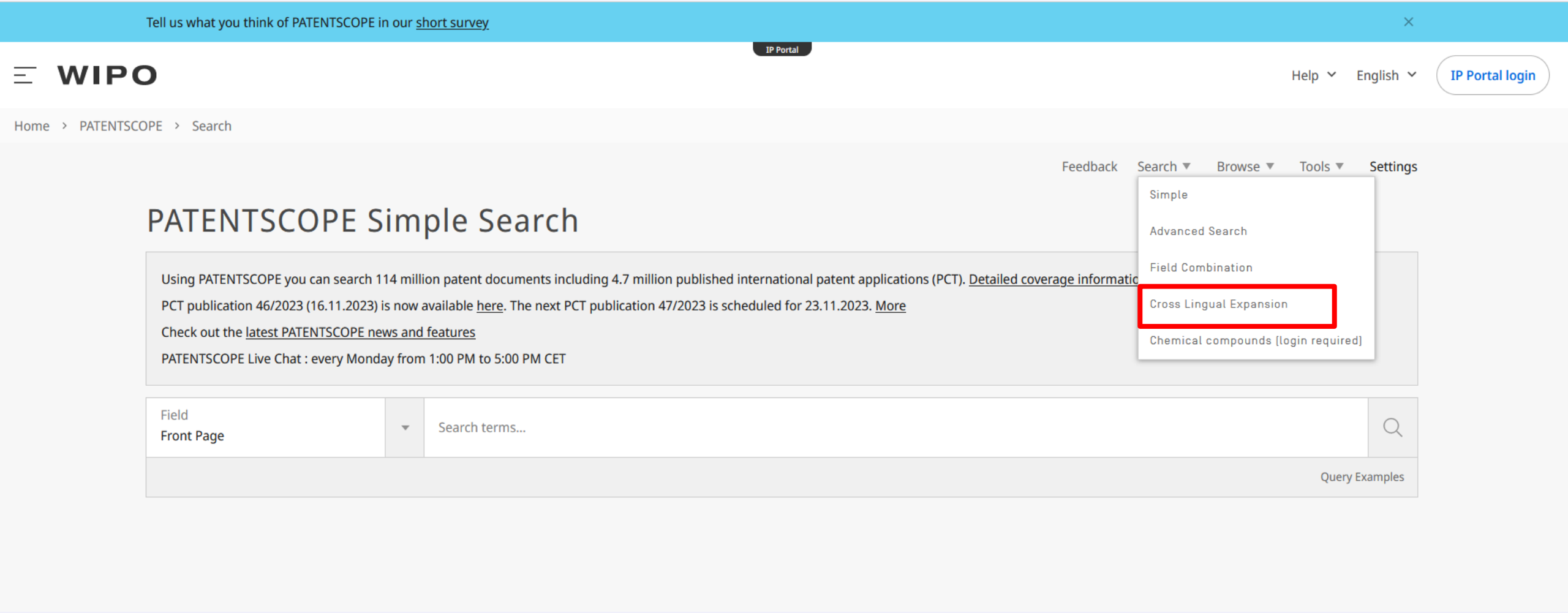
Filters Charts

Countries		Applicants		Inventors		IPC code		Publication Dates	
Mexico	630	QUALCOMM INC	74	GEORGE A. WILEY	15	H04R	253	2014	54
Spain	585	FRAUNHOFER GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG EV	32	BRIAN STEELE	14	G06F	141	2015	54
PCT	62			VILLEMOES, LARS	11	A61F	102	2016	55
Argentina	38	APPLE INC	30	JON JAMES ANDERSON	10	H04L	97	2017	38
Colombia	10	SONY CO	18	PETERS, NILS GÜNTHER	10	A61B	93	2018	44
Peru	10	RESEARCH IN MOTION LIMITED	17	SEN, DIPANJAN	10	H04M	93	2019	38
Chile	5	SAMSUNG ELECTRONICS CO LTD	16	SHASHANK SHEKHAR	10	H04B	84	2020	47
Cuba	5	LG ELECTRONICS INC	13	DISCH, SASCHA	9	G10L	69	2021	70
Costa Rica	4	XIAOMI INC	13	CAI, ZHIJUN	7	H04N	57	2022	46
Ecuador	2	3M INNOVATIVE PROPERTIES COMPANY	12	HERRE, JÜRGEN	7	H04W	50	2023	24
		DOLBY LABORATORIES LICENSING CO	12						

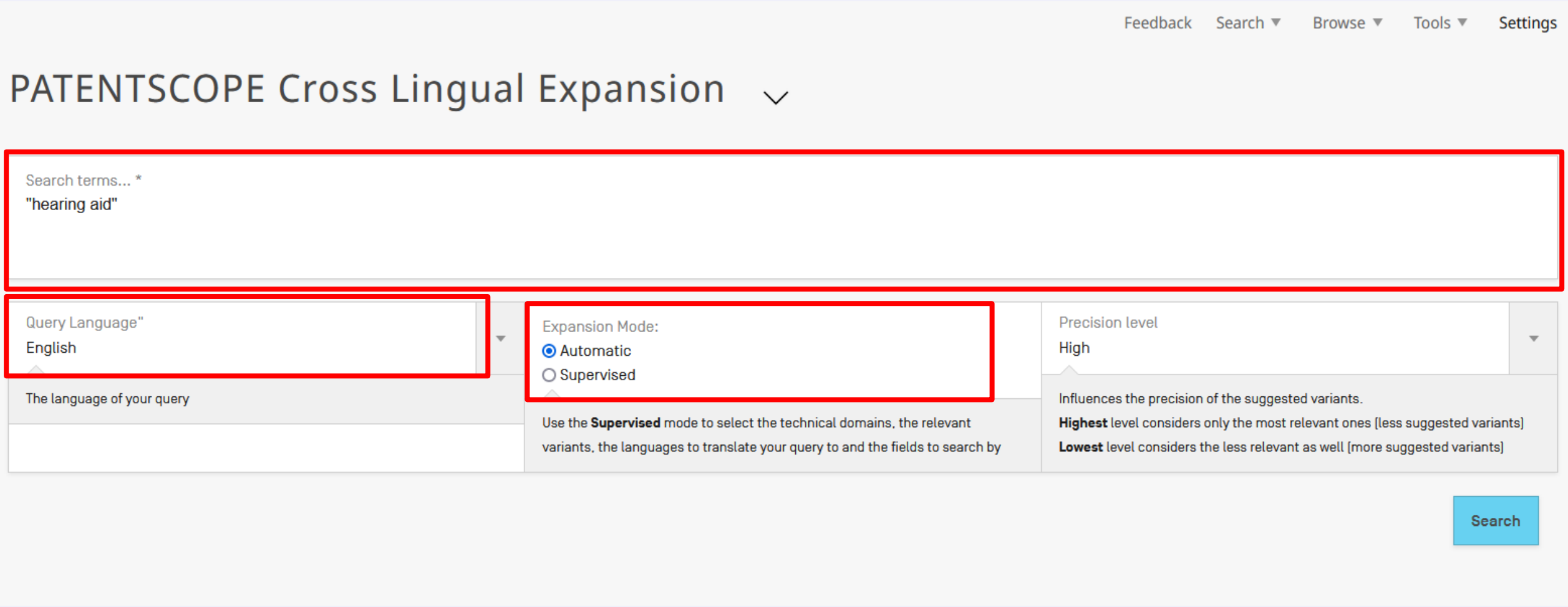
Sort: Relevance Per page: 10 View: All 1 / 136 Machine translation

1 2392812 AUDÍFONO ES - 14.12.2012

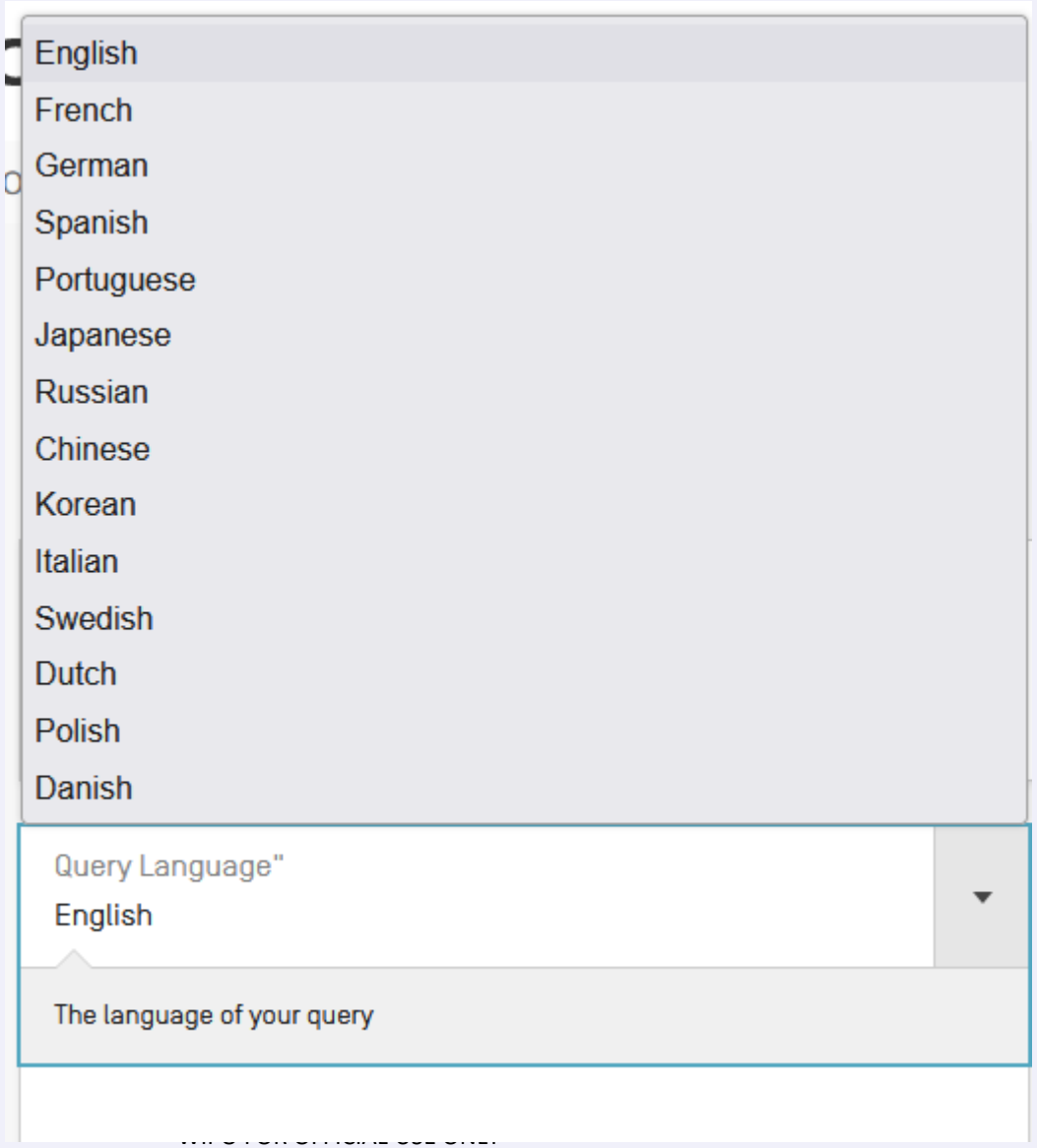
CLIR



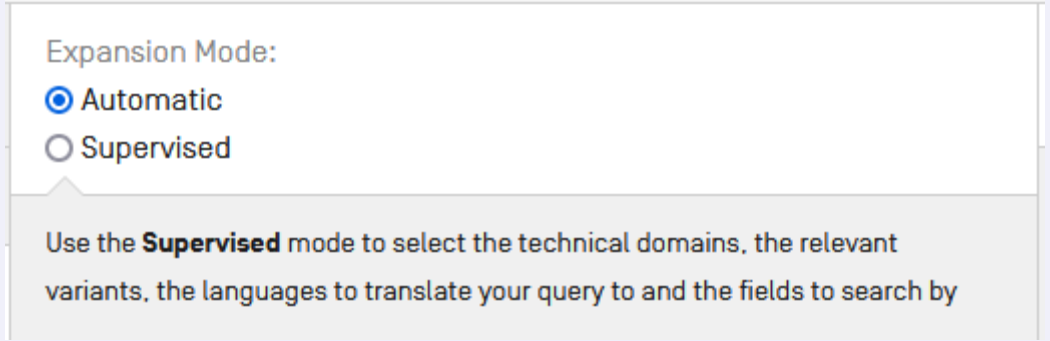
CLIR: interface



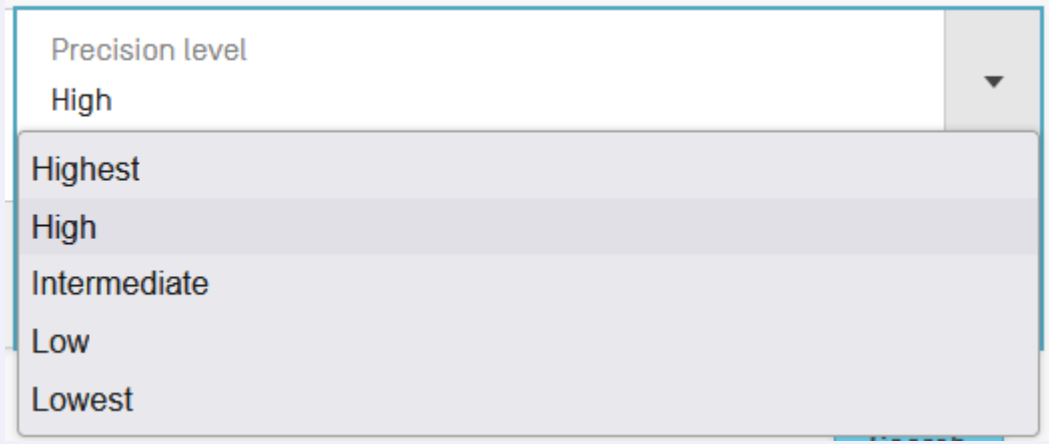
CLIR: query language



Mode: supervised or automatic



Precision level



CLIR: precision vs recall

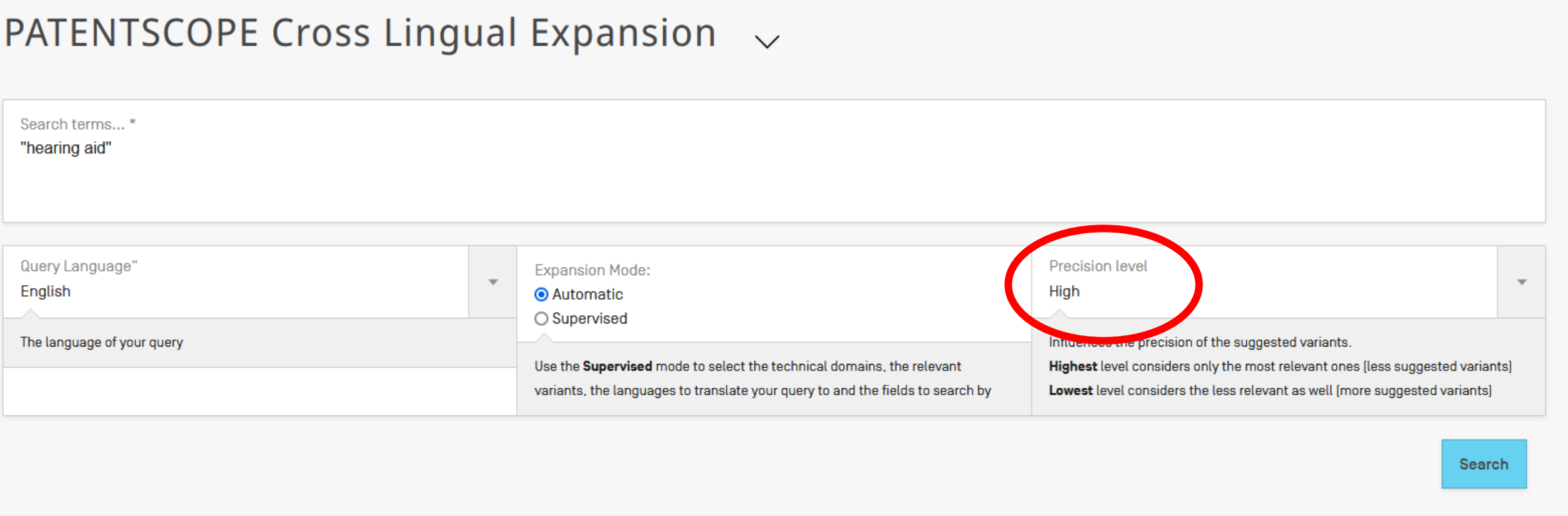
Precision = Exactness or fidelity
Everything returned is relevant

Not all relevant items might have been found

Recall = Completeness
All is included, nothing is missed

A lot of useless results could be returned
Sorting is necessary

CLIR: an example



EN_AB:("hearing aid" OR "hearing device") OR FR_AB:("appareil auditif" OR "appareil de correction auditive" OR "dispositif auditif" OR "prothèses auditives" OR "audioprothèse" OR "assistance auditive" (

25,277 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 10 View: All 1 / 2,528 Machine translation

1. **1354497** COMMUNICATION METHOD AND A HEARING AID SYSTEM — EP - 22.10.2003

Int.Class H04R 25/00 Appl.No 01900363 Applicant PHONAK AG Inventor ROECK HANS-UELI

The aim of the invention is to increase attractiveness of hearing aid systems. User-defined sequences are inputted into a generator unit [9] on the hearing aid. A respective acknowledgement signal [Q] is transmitted from the generator unit [9] to the electro/mechanical converter unit [5] of the hearing aid for acknowledging an action having been carried out on the hearing aid.

2. **WO/2001/030127** COMMUNICATION METHOD AND A HEARING AID SYSTEM — WO - 03.05.2001

Int.Class H04R 25/00 Appl.No PCT/CH2001/000051 Applicant PHONAK AG Inventor ROECK, Hans-Ueli

The aim of the invention is to increase attractiveness of hearing aid systems. User-defined sequences are inputted into a generator unit [9] on the hearing aid. A respective acknowledgement signal [Q] is transmitted from the generator unit [9] to the electro/mechanical converter unit [5] of the hearing aid for acknowledging an action having been carried out on the hearing aid.

3. **WO/2013/033872** PORTABLE INTEGRATED SYSTEM FOR HEARING TEST AND HEARING-AID FITTING — WO - 14.03.2013

Int.Class A61B 5/12 Appl.No PCT/CN2011/001609 Applicant JIANGSU BETTERLIFE MEDICAL CO., LTD Inventor ZHAO, Yong David

The present invention relates to a hearing test and hearing-aid fitting system. The system comprises: a main body, a control unit disposed in the main body, and a hearing test device, a hearing-aid fitting device, a wireless Internet device, and a remote expert library sharing device that are electrically and mechanically connected to the control unit. The hearing test device comprises an internal audiometer, a hearing-aid fitting program, and an external hearing device. The hearing test device inputs detected air-conducted and bone-conducted comprehensive hearing [audio signals of loudness decibels that can be heard by the patient at different frequencies] related to a hearing-aid worn by a patient to the hearing-aid fitting device that is directly coupled to the hearing test device. The technical solution provides a portable integrated intelligent system for hearing test and hearing-aid fitting based on a notebook computer; the internal audiometer and the hearing-aid fitting program are coupled into one device, so that a hearing test environment and a hearing-aid fitting environment are exactly matched, and real hearing related to the hearing-aid fitting environment is measured at a non-silence environment. The real hearing can also be converted to pure tone hearing. Meanwhile, the detected air-conducted and bone-conducted comprehensive hearing is seamlessly input to the hearing-aid fitting device completely, thereby improving the actual use effectiveness of the hearing-aid, avoiding the error that the silence hearing test environment and the hearing-aid wearing and use environment are not matched, greatly reducing time required for the hearing test and hearing-aid fitting, and reducing the equipment cost and the service cost.

4. **1360870** METHOD FOR OPERATING A HEARING AID SYSTEM AND HEARING AID SYSTEM — EP - 12.11.2003

EN_AB:("hearing aid" OR "hearing device") OR FR_AB:("appareil auditif" OR "appareil de correction auditive" OR "dispositif auditif" OR "prothèses auditives" OR "audioprothèse" OR "assistance auditive" (

25,277 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Full Query

Close Edit

EN_AB:("hearing aid" OR "hearing device") OR FR_AB:("appareil auditif" OR "appareil de correction auditive" OR "dispositif auditif" OR "prothèses auditives" OR "audioprothèse" OR "assistance auditive" OR "prothèse acoustique" OR "appareil d'aide auditive" OR "prothèsè auditive") OR DE_AB:("Hörgerät" OR "Hörhilfegerät" OR "Hörvorrichtung") OR ES_AB:("audífono" OR "audfono" OR "auxiliar de audición" OR "disositivo auditivo") OR PT_AB:("dispositivo auxiliar de audição" OR "audiofone" OR "aparelho auditivo") OR JA_AB:("補聴" OR "これを用いた聴取" OR "聴取デバイス" OR "ヒアリングデバイス" OR "を聴取" OR "を備えた聴取" OR "をの聴覚" OR "これ聴取") OR RU_AB:("слухового аппарата") OR ZH_AB:("助听器" OR "用于助听") OR KO_AB:("보청기" OR "장치 및 콘텐츠 처리") OR IT_AB:("protesi acustica" OR "acustico" OR "auricolare" OR "chiocciola") OR SV_AB:("hörapparat") OR NL_AB:("hoorapparaat" OR "gehoortoestel" OR "gehoorapparaat" OR "hoortoestel" OR "gehoorinrichting") OR PL_AB:("aparat słuchowy") OR DA_AB:("høreapparat")

Sort: Relevance Per page: 10 View: All 1 / 2,528 Machine translation

1. **1354497** COMMUNICATION METHOD AND A HEARING AID SYSTEM — EP - 22.10.2003

Int.Class H04R 25/00 Appl.No 01900363 Applicant PHONAK AG Inventor ROECK HANS-UELI

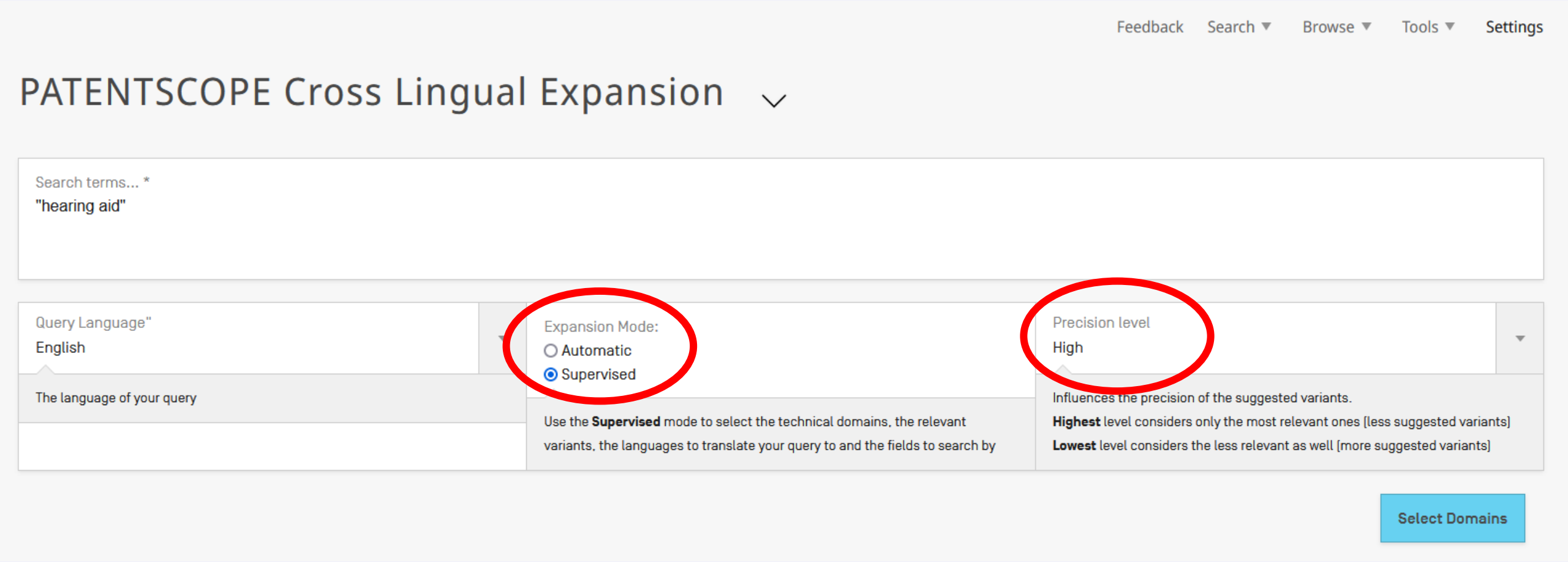
The aim of the invention is to increase attractiveness of hearing aid systems. User-defined sequences are inputted into a generator unit [9] on the hearing aid. A respective acknowledgement signal [Q] is transmitted from the generator unit [9] to the electro/mechanical converter unit [5] of the hearing aid for acknowledging an action having been carried out on the hearing aid.

2. **WO/2001/030127** COMMUNICATION METHOD AND A HEARING AID SYSTEM — WO - 03.05.2001

Int.Class H04R 25/00 Appl.No PCT/CH2001/000051 Applicant PHONAK AG Inventor ROECK, Hans-Ueli

The aim of the invention is to increase attractiveness of hearing aid systems. User-defined sequences are inputted into a generator unit [9] on the hearing aid. A respective acknowledgement signal [Q] is transmitted from the generator unit [9] to the electro/mechanical converter unit [5] of the hearing aid for acknowledging an action having been carried out on the hearing aid.

Supervised mode



CLIR: supervised

PATENTSCOPE Cross Lingual Expansion

Search terms... *
"hearing aid"

Query Language"
English

The language of your query

Expansion Mode:
Automatic
Supervised

Use the **Supervised** mode to select the technical domains, the relevant variants, the languages to translate your query to and the fields to search by

Precision level
High

Influences the precision of the suggested variants.
Highest level considers only the most relevant ones (less suggested variants)
Lowest level considers the less relevant as well (more suggested variants)

Domains *
Electrical Engineering & Electronics ✕ Energy, Fuels & Heat Transfer Eng ✕

Admin, Business, Management & Soc Sci
Aeronautics & Aerospace Engineering
Agriculture, Fisheries & Forestry
Audio, Audiovisual, Image & Video Tech
Automotive & Road Vehicle Engineering
Civil Engineering & Building Construction
Chemical & Materials Technology

Synonyms selection

Use the **Supervised** mode to select the technical domains, the relevant variants, the languages to translate your query to and the fields to search by

Highest level considers only the most relevant ones (less suggested variants)
Lowest level considers the less relevant as well (more suggested variants)

Term 1: hearing aid

☐ Keep term untranslated when expanding query in other languages

Domains

Agriculture, Fisheries & Forestry ✕ Audio, Audiovisual, Image & Video Tech ✕ Computer Sci, Telecom & Broadcasting ✕

Variants

Precision level
High

☐ accoustic apparatus	☐ acoustic apparatus	☐ acoustic device
☐ acoustic prosthesis	☐ aids	☐ aid to hearing
☐ auditory prostheses	☐ auditory prosthesis	☐ aural aid
☐ hearing apparatus	☐ hearing assistance device	☐ hearing device
☐ hearing instrument	☐ hearing prostheses	☐ heating aid
☐ prosthetic device		

Synonyms selection

Use the **Supervised** mode to select the technical domains, the relevant variants, the languages to translate your query to and the fields to search by

Highest level considers only the most relevant ones (less suggested variants)
Lowest level considers the less relevant as well (more suggested variants)

Term 1: hearing aid

☐ Keep term untranslated when expanding query in other languages

Domains

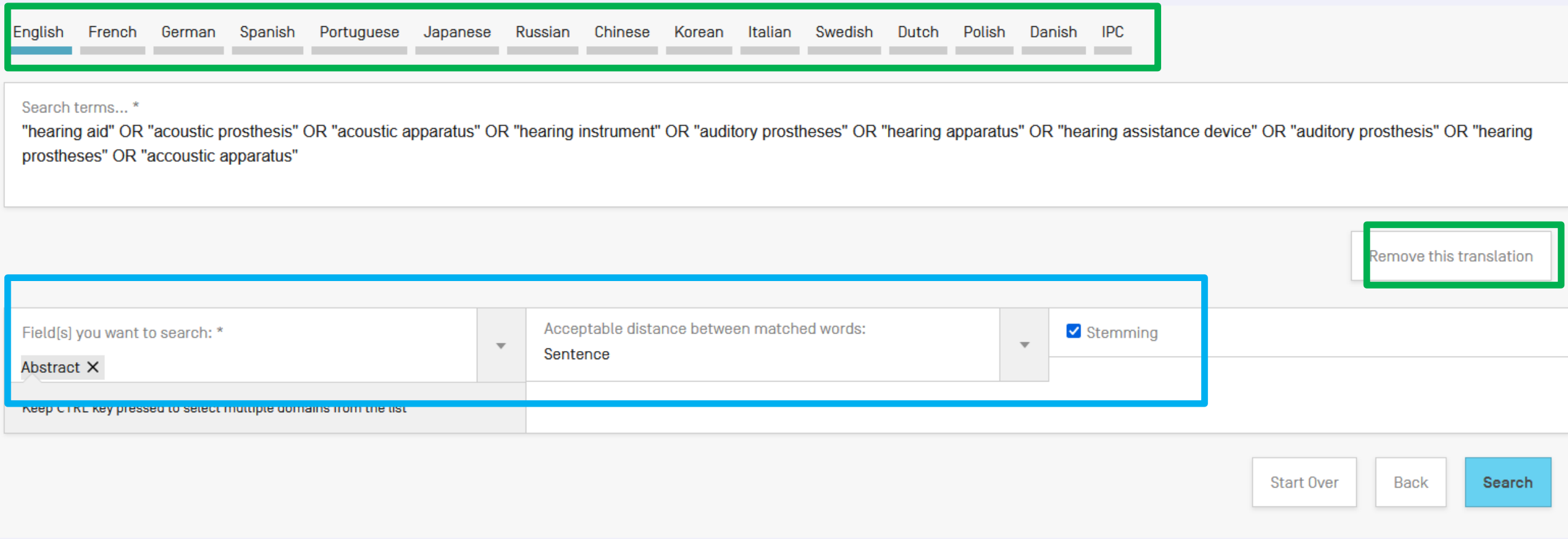
Agriculture, Fisheries & Forestry ✕ Audio, Audiovisual, Image & Video Tech ✕ Computer Sci, Telecom & Broadcasting ✕

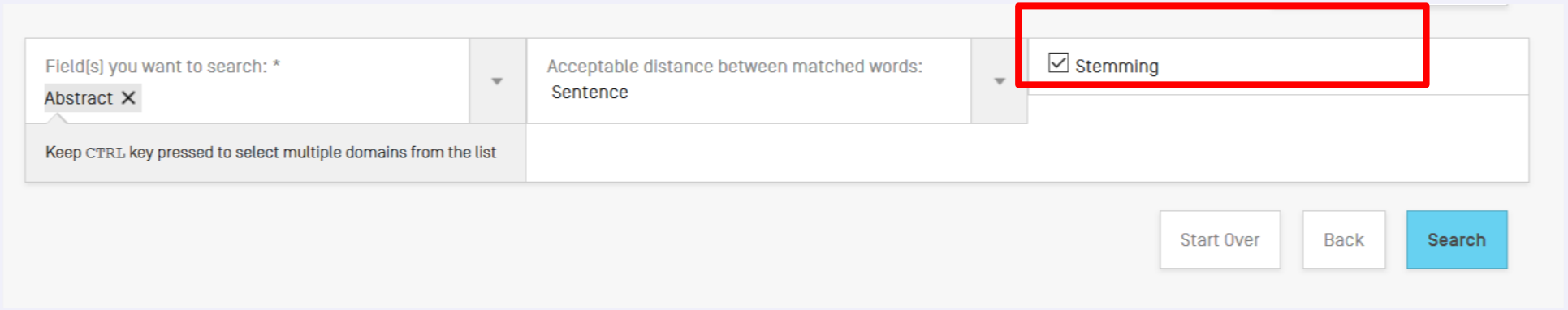
Variants

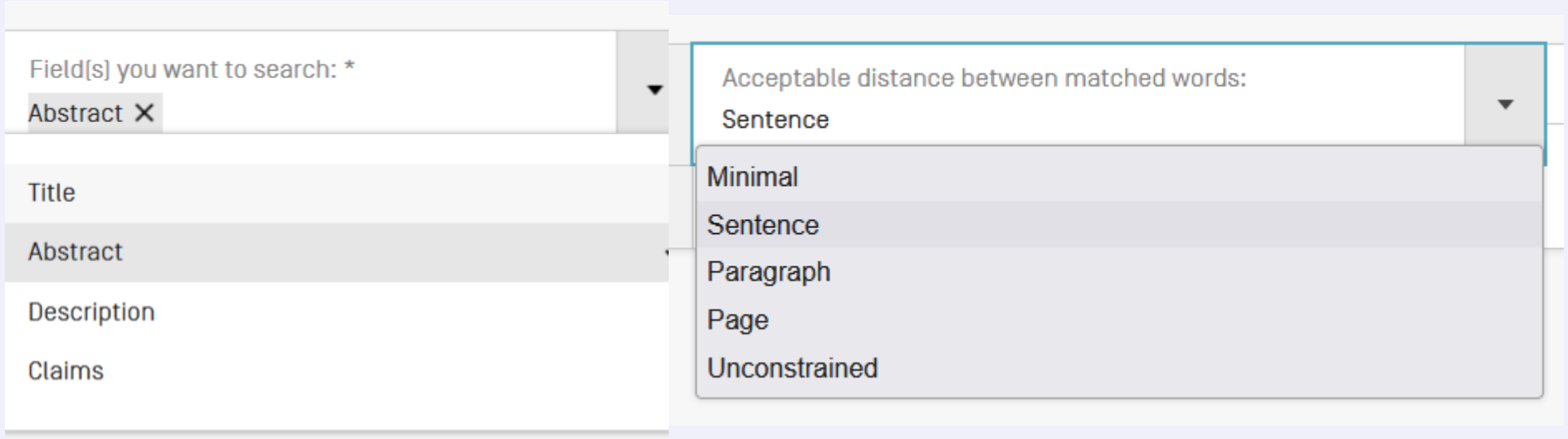
Precision level
High

☐ accoustic apparatus	☐ acoustic apparatus	☐ acoustic device
☐ acoustic prosthesis	☐ aids	☐ aid to hearing
☐ auditory prostheses	☐ auditory prosthesis	☐ aural aid
☐ hearing apparatus	☐ hearing assistance device	☐ hearing device
☐ hearing instrument	☐ hearing prostheses	☐ heating aid
☐ prosthetic device		

Summary of synonyms







(EN_AB:("hearing aid" OR "acoustic prosthesis" OR "acoustic apparatus" OR "hearing instrument" OR "auditory prostheses" OR "hearing apparatus" OR "hearing assistance device" OR "auditory prosthesi

23,517 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 10 View: All 1 / 2,352 Machine translation

1. **WO/2023/057461** METHOD FOR OPERATING A HEARING AID SYSTEM — WO - 13.04.2023

Int.Class H04R 25/00 **Appl.No** PCT/EP2022/077605 **Applicant** SIVANTOS PTE. LTD. **Inventor** SCHÖN, Sven

The invention relates to a method [42] for operating a hearing aid system [2] having a radio receiver [36], in particular a hearing assistance device system, said hearing aid system comprising a hearing aid device [4] having a receiver [12]. A message [56] is received from a road user [58] with regard to his movement by means of the radio receiver [36]. An information [64] is created on the basis of the message [56], and the information [64] is output by means of the receiver [12]. The invention also relates to a hearing aid system [2].

2. **WO/2002/007479** A SYNCHRONISED BINAURAL HEARING SYSTEM — WO - 24.01.2002

Int.Class H04R 25/00 **Appl.No** PCT/DK2001/000493 **Applicant** GN RESOUND A/S **Inventor** NIELSEN, Peter, Østergaard

The invention relates to a binaural hearing system comprising a first and a second hearing prosthesis adapted for wireless bi-directional communication of digital data signals. A first clock generator of the first hearing prosthesis operates as a master clock circuit for both hearing prostheses of the binaural hearing system to ensure synchronous sampling of the respective microphone input signals. The invention also relates to a wireless synchronised hearing aid system comprising a first and a second hearing prosthesis. The hearing prostheses are operated in a time-synchronised manner so as to provide a DSP-based hearing aid system with matched signal delay through the hearing prostheses.

3. **1316240** A SYNCHRONISED BINAURAL HEARING SYSTEM — EP - 04.06.2003

Int.Class H04R 5/033 **Appl.No** 01956427 **Applicant** GN RESOUND AS **Inventor** NIELSEN PETER OESTERGAARD

A wireless binaural hearing aid system that utilises direct sequence spread spectrum technology to synchronize operation between individual hearing prostheses is provided.

4. **106341767** METHOD FOR SELECTING TRANSMISSION DIRECTION IN A BINAURAL HEARING AID — CN - 18.01.2017

Int.Class H04R 25/00 **Appl.No** 201610538980.X **Applicant** OTICON AS **Inventor** PEDERSEN MICHAEL SYSKIND

The disclosure relates to binaural hearing instruments and more particularly to reduction of processing time required in a binaural hearing aid system. According to the disclosure, there is provided a method comprising mono-directional transmission of data blocks comprising audio and/or information frames from one hearing instrument to the other hearing instrument or vice versa in a binaural hearing aid. According to the disclosure, the direction of transmission is determined by a quantity characterizing the presence of usable information content in the sound signal picked up by the hearing instruments of the binaural hearing aid. It is proposed to use one or more of local SNR, local voice activity detection indication, local level, local speech intelligibility estimate to determine the direction of transmission, although other quantities may be used.

5. **WO/2011/101041** CONNECTOR FOR A HEARING INSTRUMENT AND HEARING INSTRUMENT — WO - 25.08.2011

Language barriers

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(EN_AB:("hearing aid" OR "acoustic prosthesis" OR "acoustic apparatus" OR "hearing instrument" OR "auditory prostheses" OR "hearing apparatus" OR "hearing assistance device" OR "auditory pros
"hearing prostheses" OR "accoustic apparatus") OR FR_AB:("appareil de correction auditive" OR "appareil auditif" OR "dispositif auditif" OR "prothèses auditives" OR "audioprothèse" OR "instrument
"assistance auditive" OR "prothèse acoustique" OR "appareil d'aide auditive" OR "appareil acoustique" OR "prothèsè auditive" OR "protèse auditive" OR "dispositif d'aide auditive" OR "fournir une aide
OR DE_AB:("Hörgerät" OR "Hörhilfegerät" OR "Hörvorrichtung" OR "Hörinstrument" OR "Hörprothesen" OR "akustisches Gerät" OR "Hörhilfevorrichtung" OR "Gehörprothese" OR "Hörgerätesystems
"elektroakustischen Geräts" OR "Gehörprotesen" OR "akustischen Apparat" OR "akustische Vorrichtung" OR "Akustische Prothese") OR ES_AB:("audífono" OR "audfono" OR "auxiliar de audición" O
ocular" OR "prótesis auditivas" OR "instrumento de audición") OR PT_AB:("dispositivo auxiliar de audição" OR "audiofone" OR "aparelho acústico" OR "aparelho para reduzir pressão acústica" OR "d
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"在听觉仪器" OR "听力辅助") OR KO_AB:("보청기" OR "음향기기" OR "음향장치" OR "보청 장치" OR "음향 장치") OR IT_AB:("protesi acustica" OR "acustico" OR "auricolare" OR "chiocciola") OR SV
("hörapparat" OR "akustisk apparat") OR NL_AB:("hoorapparaat" OR "gehoorapparaat" OR "hoortoestel" OR "gehoorinrichting") OR PL_AB:("aparat słuchowy") OR DA_AB:("høreapparat" OR "hørein
OR "høreprotese" OR "hørehjælpsanordning" OR "høreindretning" OR "hoereprotese" OR "auditiv protese ved brug" OR "hørehjælpeindretning" OR "elektrodynamisk lydgengivende apparat")) AND IC
C05 OR C12N OR G03 OR G06 OR G08 OR G09C OR G09F OR G09G OR G10K OR G10L OR G11 OR G11 OR H04 OR H04)

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1. **219608766** FRONT-MOUNTED VEHICLE-MOUNTED DOUBLE-PATH MULTI-PARAMETER AIR QUALITY DETECTION DEVICE — CN - 29.08.2023

Int.Class G01N 21/3504 **Appl.No** 202223461444.4 **Applicant** TAIYUAN ROCKONTROL INDUSTRIAL CO., LTD. **Inventor** TANG TIANPU

The utility model relates to a front-mounted vehicle-mounted double-path multi-parameter air quality detection device which comprises an upper shell, a lower shell, an in-vehicle detection air path, an out-vehicle detection air path, an electrical interface and a master control PCBA (Printed Circuit Board Assembly) board, the lower shell is provided with an in-vehicle air inlet, an in-vehicle airflow channel, an in-vehicle laser module fixing cavity, a CO2 module fixing cavity, an in-vehicle fan fixing cavity, an out-vehicle air inlet, an out-vehicle airflow channel, an out-vehicle laser module fixing cavity, an air quality detection module fixing cavity, an out-vehicle fan fixing cavity, a lower shell electrical interface fixing cavity and a lower shell center sealing reinforcing rib. According to the utility model, not only is the module size reduced, but also the occupation of a vehicle bus is greatly reduced; the electromagnetic interference resistance of the device is enhanced, and the device is more suitable for application in an in-vehicle electromagnetic compatibility environment; in addition, the circuit part of the device is designed on the same master control PCBA board, and the production cost is low due to the adoption of the PCB double-panel design.

2. **112150856** POLLUTION MANAGEMENT SYSTEM AND METHOD — CN - 29.12.2020

Int.Class G08G 1/14 **Appl.No** 202010566152.3 **Applicant** FORD GLOBAL TECHNOLOGY CO., LTD. **Inventor** MALCZYK ANDREW

A pollution management method is provided. The method comprises determining a target relating to a level of pollution in an area associated with one or more parking spaces; monitoring a level of pollution in the area; adjusting a parking policy of the one or more parking spaces based on a comparison between the target and the level of pollution, in order to incentivise or disincentivise parking inthe area; monitoring vehicles parking in the area; and re-adjusting the parking policy according to the vehicles parking in the area in order to adjust the incentivise or disincentivise to parking inthe area and thereby achieve the target relating to the level of pollution in the area.

3. **113607894** IN-VEHICLE AIR DETECTION METHOD AND DEVICE FOR VEHICLE — CN - 05.11.2021

Int.Class G01N 33/00 **Appl.No** 202111013890.6 **Applicant** CHERY NEW ENERGY AUTOMOTIVE CO., LTD. **Inventor** YU JIE

The invention relates to the technical field of vehicles, in particular to an in-vehicle air detection method and device for a vehicle, and the method comprises the steps: receiving an air detection instruction of the vehicle; controlling the vehicle to enter a preset static sampling mode and a dynamic sampling mode according to the air detection instruction; and collecting multiple parts of in-vehicle air data in the static sampling mode and the dynamic sampling mode, analyzing in-vehicle air components based on the in-vehicle air data, and obtaining an in-vehicle air quality result of the vehicle. Therefore, the problems that in the prior art, only the in-vehicle air quality in the static state can be tested, the real air quality in the vehicle using process cannot be detected, the detection credibility is low, and the user experience is poor are solved.

4. **103278601** 汽车车内气体分析方法 — CN - 04.09.2013

Int.Class G01N 33/00 **Appl.No** 201310131407.3 **Applicant** 毛岳生 **Inventor** 魏晓

本发明涉及一种汽车车内气体分析方法，包括：将控制器模块分别与车内PM2.5检测模块、车外PM2.5检测模块、车内一氧化碳检测模块连接，使用所述控制器模块比较车内PM2.5检测模块、车外PM2.5检测模块的检测结果，根据比较结果发出开窗指示信号或关窗指示信号，并使用所述控制器模块根据车内一氧化碳检测模块的检测结果确定是否报警。通过本发明，能够根据车内外PM2.5浓度的比较，确定是否需要开启或关闭车窗，以及根据车内一氧化碳浓度的检测，及时进行报警，保障了车内人员的人身安全，避免糟糕空气质量对身体造成伤害的情况出现。

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2,747,754 results Offices all Languages en Stemming true Single Family Member false Include NPL false

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1. **205825718** 窑车车面砖 CN - 21.12.2016

Int.Class F27D 1/04 Appl.No 201620551528.2 Applicant 东台市宏大耐热材料有限公司 Inventor 李圆圆

本实用新型公开了一种窑车车面砖，包括车面砖本体，在所述车面砖本体的上表面设置有至少一条导热凹槽，在所述车面砖本体的上侧还设置有热传导通道，该热传导通道与所述导热凹槽相通连，在所述车面砖本体的下表面设置有连接榫槽。采用本实用新型的窑车车面砖能加快所要烧制产品上与车面相接触部位的热传递速度，使所要烧制产品各部位温度均匀，提高产品质量。

2. **212386612** SCOOTER MAIN BODY, SCOOTER ACCESSORY AND SCOOTER CN - 22.01.2021

Int.Class B62J 6/03 Appl.No 201922363343.5 Applicant HUANGSHAN RUIYUAN TOYS TECHNOLOGY CO., LTD. Inventor FENG LEI

The utility model provides a scooter body, a scooter accessory and a scooter. Wherein the scooter main body (1) is provided with a connecting part, the scooter main body (1) can be detachably connected with scooter accessories through the connecting part, the scooter main body (1) is connected with the scooter accessories to form a scooter, and the scooter accessories are constructed to be modularized.

3. **209662269** STERILIZATION VEHICLE BUMPER DEVICE CN - 22.11.2019

Int.Class A61L 2/26 Appl.No 201822119700.9 Applicant SHANDONG SHINVA MEDICAL INSTRUMENT CO., LTD. Inventor YANG HAIPENG

The utility model relates to a bumper post device of a sterilization vehicle, and belongs to the technical field of medical transport vehicles. Through the arrangement of the inserting plate and the vehicle blocking mechanism, the sterilization vehicle can normally pass through when being transferred from the outer vehicle guide rail to the inner chamber guide rail, and the vehicle blocking mechanism can automatically block the vehicle when the outer vehicle guide rail is moved away after transfer is completed. A sterilization vehicle enters an inner chamber guide rail in butt joint with an outer vehicle guide rail along the outer vehicle guide rail; the inner chamber guide rail is fixed on the support plate; wherein the inserting plate is arranged on one side of an outer car guide rail, and the car stopping mechanism is arranged on an inner room guide rail and corresponds to the inserting plate. The car stopping mechanism is located above the supporting plate and comprises a main shaft, a balancing weight and a car stopping plate, one end of the main shaft is fixedly connected with the inner chamber guide rail, the other end of the main shaft horizontally penetrates through the first end of the balancing weight and is rotationally connected with the balancing weight, and the car stopping plate is fixed to the first end of the balancing weight.

4. **107360175** IOV [INTERNET OF VEHICLES] VEHICLE CONTROL SAFETY METHOD CN - 17.11.2017

Int.Class H04L 29/06 Appl.No 201710633196.1 Applicant GUANGZHOU ETRANS TRAFFIC INFORMATION CO., LTD. Inventor ZENG ZHUO

The invention relates to the technical field of safety vehicle control, and particularly relates to an IoV (Internet of Vehicles) vehicle control safety method. The IoV vehicle control safety method comprises the steps that: a control terminal APP sends a vehicle control instruction to a background system; the background system receives and processes the vehicle control instruction and issues a vehicle control instruction to a gateway; the gateway receives and processes the vehicle control instruction and issues a vehicle control instruction to an IoV terminal; the IoV terminal receives and controls the vehicle control instruction and controls a vehicle to execute by a system bus; and the like. The IoV vehicle control safety method disclosed by the invention can solve the safety problem in the data transmission in the existing IoV remote vehicle control process, and ensures life and property safety of a user.

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4. **107360175** IOV [INTERNET OF VEHICLES] VEHICLE CONTROL SAFETY METHOD CN - 17.11.2017

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