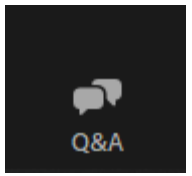
The webinar will begin in:



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Questions/concerns

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PATENTSCOPE

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Summer school

Session 1: easy exercises

Session 2: intermediate exercises

- combination of search criterias
- search of chemical compound
- search in different languages

Session 3: advanced exercises

Session 4: mix of exercises

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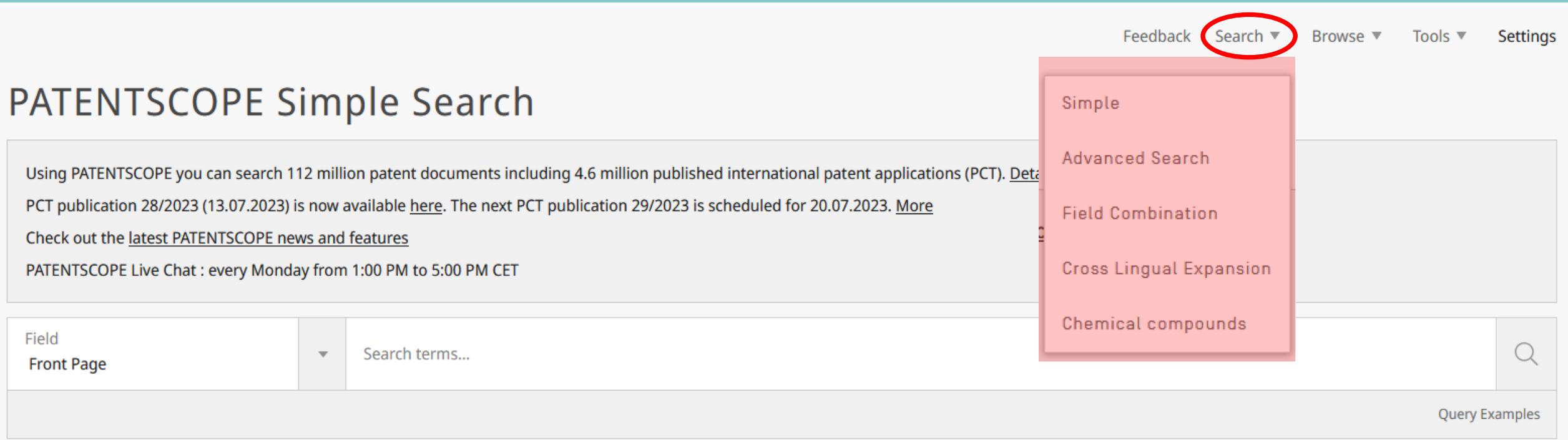
Search interfaces for today’s session



Exercise

1. Search in the English abstract, patent documents related to:

- Teleportation
- Applicant: google
- CPC: g06f 3/04815
- Group results by families

Solution

PATENTSCOPE Field Combination

	Field: Front Page		Value
Operator: AND	Field: English Abstract		Value: teleportation
Operator: AND	Field: Cooperative Patent Classification		Value
Operator: AND	Field: Publication Date		Value
Operator: AND	Field: English Title		Value
Operator: AND	Field: All Classifications		Is Empty: N/A
Operator: AND	Field: Licensing availability		☐

Add another search field Reset search fields

Offices: All

Languages: English

EN_AB:(teleportation)

360 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1 / 4 Download Machine translation

1. **20060041635** FLEXIBLE TELEPORT ARCHITECTURE — US - 23.02.2006

Int.Class G06F 15/16 **Appl.No** 10857665 **Applicant** Microsoft Corporation **Inventor** Alexander Zubin

A system and corresponding methods for mapping a teleport URL to a destination URL are provided. In one embodiment, a system for redirecting a teleport URL includes a storage unit configured to store a plurality of teleport entries, where each of the teleport entries is capable of being identified by a plurality of attributes, and where each of the plurality of teleport entries has zero, one or more parameter directives. The system also includes a module coupled to the storage unit and operable to process a plurality of teleport URLs. The module is also operable to identify one of the plurality of teleport entries that is appropriate for processing a teleport URL, and utilizes the identified one of the plurality of teleport entries to generate a destination URL that corresponds to the teleport URL.

2. **202131054345** SIMULATOR FOR QUANTUM COMPUTING SYSTEMS — IN - 24.02.2023

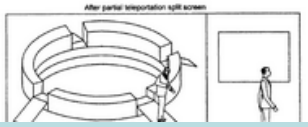
Int.Class G06N / **Appl.No** 202131054345 **Applicant** QULABZ INC. **Inventor** PATEL, Nixon

SIMULATOR FOR QUANTUM COMPUTING SYSTEMS Techniques for providing a simulator for quantum computing systems are described. In operation, a gate teleportation circuit for a predetermined number of qubits is obtained, where the gate teleportation circuit is complaint with Measurement Based Quantum Computing model of quantum computing. Thereafter, segmentation of the gate teleportation circuit into multiple sub-circuits is simulated. A gate teleportation operation is then simulated on each of the multiple sub-circuits, where the gate teleportation operation on each of the multiple sub-circuits is simulated based on the at least one qubit of a given sub-circuit and an output of a gate teleportation operation performed on a sub-circuit which is previous to the given sub-circuit. An output of the gate teleportation operation simulated on the last sub-circuit from the multiple sub-circuits is then measured.

3. **20110055727** SYSTEM AND METHOD FOR USING PARTIAL TELEPORTATION OR RELOCATION IN VIRTUAL WORLDS — US - 03.03.2011

Int.Class G06F 3/01 **Appl.No** 12548712 **Applicant** International Business Machines Corporation **Inventor**

The processing burden of rendering incident to a full teleportation operation in a virtual universe is avoided while contact with particular teleport destinations is promoted by provision of a partial teleportation facility such as a virtual kiosk as an object within a virtual universe [which may be sponsored or owned by users wishing to promote particular teleportation destinations] at which an avatar can view previously rendered images of portions of one or more teleportation destinations. Limited interaction and simulated travel within the teleportation destination can be achieved through image manipulation and updates rather



EN_AB:(teleportation)

360 results | Offices all | Languages en | Stemming true | Single Family Member false | Include NPL false

Analysis

Close

Filters | Charts | Timeseries

Countries		Offices		Applicants		IPC code		CPC code		Publication Dates		Kind code	
United States of America	150	United States of America	160	INTERNATIONAL BUSINESS MACHINES CO	44	G06F	111	g06f 3/04815	31	1991	1	A	111
China	66	China	76	GOOGLE LLC	16	H04L	82	g06n 10/00	27	1992	1	B2	108
PCT	43	PCT	43	REARDEN LLC	16	H04B	59	h04b 10/70	27	1993	0	A1	69
Japan	22	Japan	24	HOLOBEAM TECH INC	10	A63F	54	g06f 3/011	18	1994	0	B	30
India	20	India	22	TENCENT TECH [SHENZHEN] COMPANY LIMITED	10	G06N	36	a63f 2300/8082	15	1995	0	B1	17
European Patent Office	19	European Patent Office	20			G06T	33	b82y 10/00	15	1996	0	U	14
Australia	8	Republic of Korea	13	MICROSOFT TECH LICENSING LLC	9	G06Q	32	g06t 19/006	15	1997	0	A4	5
Canada	8	Canada	11			G02B	21	g06t 19/20	14	1998	0	Y	3
Republic of Korea	5	Australia	8	HAMILTON II RICK A	7	H04N	20	h04b 7/024	14	1999	3	A3	1
United Kingdom	4	United Kingdom	5	MICROSOFT CO	7	H04W	18	h04b 7/0452	14	2000	1	C	1
Singapore	4	New Zealand	5	RICK A HAMILTON II	7	H01L	17	h04b 7/0456	14	2001	1	C1	1
Greece	3	Singapore	5	BELL HELICOPTER TEXTRON INC	6	A61N	12	h04l 25/03904	14	2002	2		
New Zealand	3	Greece	3			G02F	10	h04w 16/18	14	2003	0		
France	2	Mexico	3	PICKOVER CLIFFORD A	6	B82Y	9	g06f	13	2004	6		
Mexico	2	Russian Federation	3	AVAYA INC	5	G09B	8	h04b 7/2621	13	2005	2		
Russian Federation	1	France	2	CLIFFORD A PICKOVER	5	H04M	7	h04b 7/2643	13	2006	6		
				KEITH R WALKER	5								

EN_AB:(teleportation)

10 results Offices all Languages en Stemming true Single Family Member false Include NPL false

CPC=G06F 3/0481

Sort: Relevance

anslation

Refine Options

Close Search

Offices
All

Languages
English

Stemming

Single Family Member

Include NPL

1. 201636498

Int.Class G06F 3/

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device, the user m

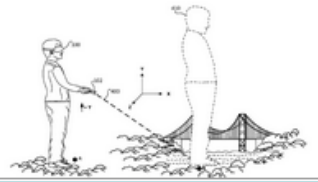
3.06.2017

2. **2998733** TELEPORTATION IN AN AUGMENTED AND/OR VIRTUAL REALITY ENVIRONMENT

CA - 08.06.2017

Int.Class G06F 3/01 **Appl.No** 2998733 **Applicant** GOOGLE LLC **Inventor** GLAZIER, ADAM

In a system for teleporting and scaling in a virtual reality environment, a user may teleport from a first virtual location, being experienced at a first scale, to a second virtual location, to be experienced at a second scale. The user may select the new, second virtual location and the new, second scale with a single external input via a handheld electronic device so that, upon release of a triggering action of the electronic device, the user may teleport to the newly selected second virtual location at the newly selected scale.



EN_AB:(teleportation)

2 results | Offices all | Languages en | Stemming true | Single Family Member true | Include NPL false

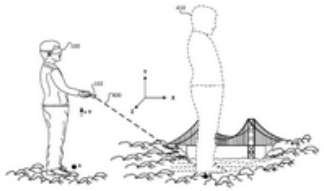
CPC=G06F 3/04815 | APPLICANT_NAME=GOOGLE LLC

Sort: Relevance | Per page: 100 | View: All+Image | 1 / 1 | Download | Machine translation

1. **20170160815** TELEPORTATION IN AN AUGMENTED AND/OR VIRTUAL REALITY ENVIRONMENT — US - 08.06.2017

Int.Class G06F 3/01 **Appl.No** 15368191 **Applicant** GOOGLE INC. **Inventor** Adam Glazier

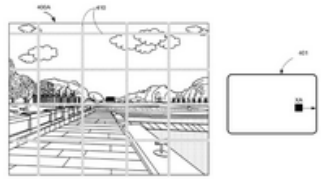
In a system for teleporting and scaling in a virtual reality environment, a user may teleport from a first virtual location, being experienced at a first scale, to a second virtual location, to be experienced at a second scale. The user may select the new, second virtual location and the new, second scale with a single external input via a handheld electronic device so that, upon release of a triggering action of the electronic device, the user may teleport to the newly selected second virtual location at the newly selected scale.



2. **20170336863** TECHNIQUES TO CHANGE LOCATION OF OBJECTS IN A VIRTUAL/AUGMENTED REALITY SYSTEM — US - 03.12.2019

Int.Class G06F 3/01 **Appl.No** 15595095 **Applicant** GOOGLE INC. **Inventor** Robbie Tilton

A system and method of operating an audio visual system generating an immersive virtual experience may include generating, by a head-mounted audio visual device, a virtual world immersive experience within a virtual space while physically moving within a physical space, displaying, by the head-mounted audio visual device within the virtual space, a visual target marker indicating a target location in the physical space, receiving, by the head-mounted audio visual device, a teleport control signal, and moving a virtual location of the head-mounted audio visual device within the virtual space from a first virtual location to a second virtual location in response to receiving the teleport control signal.



1 / 1

HUAWEI

Exercise

2. Search for documents having :

- Applicant: Huawei
- Inventors of German nationality

PATENTSCOPE Advanced Search

IADC:DE AND PA: Huawei

Query Assistant | Query Examples

Expand with related terms

Offices
All

Languages
English

Stemming

Single Family Member

Include NPL

Reset | Search

PATENTSCOPE Advanced Search

Please enter a valid field (or use UP/DOWN keys, and TAB or ENTER to select)

invento

Inventor All Data

Inventor Name

Inventor Nationality

All

Languages

English

Stemming

Single Family Member

Include NPL

IADC:DE AND PA:Huawei

2,298 results Offices all Languages en Stemming true Single Family Member false Include NPL false

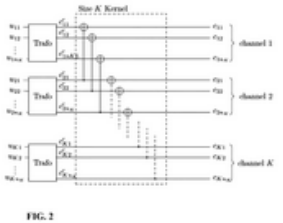
Sort: Relevance Per page: 100 View: All+Image 1 / 23 Download Machine translation

1. **WO/2021/078389** POLAR CODING FOR PARALLEL CHANNELS WITH DIFFERENT CHANNEL PARMETERS SUCH AS DIFFERENT SNR

WO - 29.04.2021

Int.Class H03M 13/13 **Appl.No** PCT/EP2019/079127 **Applicant** HUAWEI TECHNOLOGIES DUESSELDORF GMBH **Inventor** PRINZ, Tobias

The present disclosure relates to an apparatus for encoding an input sequence of N bits $u = (u_0,\ldots, uN-1)$ into a codeword c of length N, wherein the codeword c is for transmission over a communication channel comprising K parallel channels, wherein each parallel channel is characterized by a channel parameter $p1,\ldots,pK$, wherein the apparatus comprises a processor configured to divide the input sequence u into K subsequences ui, $i = 1,\ldots, K$ on the basis of the channel parameters $p1,\ldots,pK$, apply a polar coding to each of the K subsequences ui in order to obtain K polarized subsequences ci,and apply a polarizing transform FK to the K polarized subsequences ci_{null} in order to obtain the codeword c.

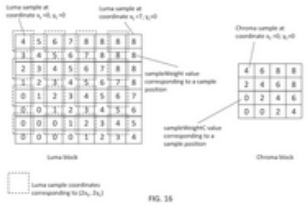


2. **WO/2020/253830** CHROMA SAMPLE WEIGHT DERIVATION FOR GEOMETRIC PARTITION MODE

WO - 24.12.2020

Int.Class H04N 19/176 **Appl.No** PCT/CN2020/097147 **Applicant** HUAWEI TECHNOLOGIES CO., LTD. **Inventor** ESENLIK, Semih

A method of coding implemented by a decoding device, comprising obtaining a value of a parameter for a current block, the value of the parameter indicating a partition mode for the current block; obtaining a first prediction mode for the current block; obtaining a second prediction mode for the current block; generate a first prediction value for a chroma sample in the current block according to the first prediction mode; generate a second prediction value for a chroma sample in the current block according to the second prediction mode; obtaining a combined value of prediction samples by combining the first prediction value and the second prediction value.



3. **WO/2020/253822** ADAPTIVE FILTER STRENGTH SIGNALLING FOR GEOMETRIC PARTITION MODE

WO - 24.12.2020

Int.Class H04N 19/50 **Appl.No** PCT/CN2020/097069 **Applicant** HUAWEI TECHNOLOGIES CO., LTD. **Inventor** ESENLIK, Semih

A method of coding implemented by a decoding device an encoding device, for adaptively performing a blending operation around a separation line dividing a current block into at least two sub-blocks, comprising: obtaining a first prediction mode for a first sub-block, obtaining a second prediction mode for a second sub-block; obtaining a first prediction value for a sample in the current block according to the first prediction

Exercise

3. About IPC searches, what is the difference when searching [G01N 33/543]

- in the Simple search
- in the Advanced search using the field IC_EX

PATENTSCOPE Simple Search

Using PATENTSCOPE you can search 112 million patent documents including 4.7 million published international patent applications (PCT). Detailed coverage information

PCT publication 34/2023 (24.08.2023) is now available here. The next PCT publication 35/2023 is scheduled for 31.08.2023. More

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Field: Int. Classification(IPC)

Search terms...: G01N33/543

Query Examples

Offices: All

IC:(G01N33/543)

98,266 results Offices all Languages en Stemming true Single Family Member false Include NPL false

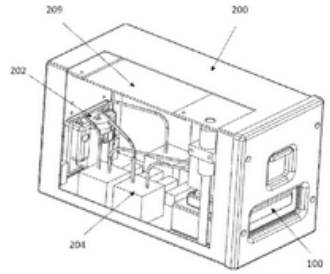
Sort: Pub Date Desc Per page: 100 View: All+Image 1 / 983 Download Machine translation

1. **20230264200** AN AUTOMATED QUANTITATIVE ASSAY DEVICE AND A METHOD OF PERFORMING THE QUANTITATIVE ASSAYS

US - 24.08.2023

Int.Class B01L 3/00 **Appl.No** 18003163 **Applicant** LANARKSHIRE GLOBAL LLC **Inventor** DINO ROTONDO

The present invention relates to the field of assay devices and methods for performing assays, such as immunoassays. The system comprises a means to receive the target sample collected from a subject; a means to measure the target analyte possibly present in said target sample; and a process of measuring the target analytes in real time manner. The target analyte includes but is not limited to any biological analyte, microbial entity like those of viral or bacterial sources such as SARS-CoV-2. The invention thus primarily relates to measuring analytes of interest to detect and treat related indications, such as COVID-19.

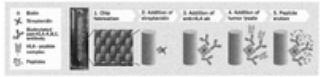


2. **20230266307** BIOINFORMATICS

US - 24.08.2023

Int.Class G01N 33/543 **Appl.No** 17923526 **Applicant** University of Helsinki **Inventor** Vincenzo Cerullo

The invention concerns a device for tumour antigen identification and a method for tumour antigen identification; a tumour antigen identified following use of said device and/or method; a pharmaceutical composition comprising said tumour antigen; a method of treating cancer using said device and/or said method; a method of stratifying patients for cancer treatment using said device and/or said method; a treatment regimen involving stratifying patients for cancer treatment using said device and/or method and then administering a cancer therapeutic; and a tumour antigen identified using said device and/or said method for use as a cancer vaccine or immunogenic agent or cancer therapy.

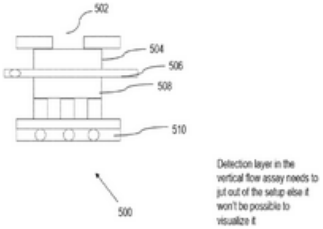


3. **20230266312** DIAGNOSTIC IMMUNOASSAY STRIPS, DEVICES AND METHODS TO DETECT AND VALIDATE BIOLOGICAL SAMPLE

US - 24.08.2023

Int.Class G01N 33/543 **Appl.No** 18012914 **Applicant** Varun AKUR VENKATESAN **Inventor** Varun AKUR VENKATESAN

An immunoassay device that authenticates a biological sample while performing an assay for an analyte or analytes of interest is provided. The device includes a sample receiving zone to receive the biological sample; a validation zone placed before or after the sample receiving zone to validate the biological sample; a conjugate zone having labels conjugated with primary antibodies or reagents specific to a plurality of characteristic markers of the biological sample and the analytes of interest; and a reaction zone having secondary antibodies or antigens or reagents specific to the primary antibodies or reagents that bind with the plurality of characteristic markers of the biological sample and analytes of interest.



PATENTSCOPE Advanced Search

IC_EX:(G01N33/543)

Query Assistant Query Examples

Expand with related terms

Offices
All

Languages
English

Stemming

Single Family Member

Include NPL

Reset Search

IC_EX:(G01N33/543)

86,169 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1 / 862 Download Machine translation

1. **2016510128** 広いダイナミックレンジを有するアッセイ

JP - 04.04.2016

Int.Class G01N 33/543 Appl.No 2016500133 Applicant アボット・ラボラトリーズ Inventor ダウエル，バリー・エル

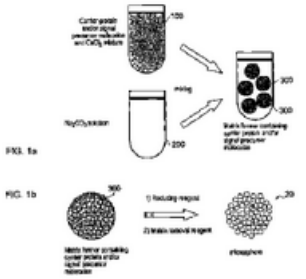
本明細書において「プロゾーン現象」または「フック効果」を回避するのに有用であり、厳密に測定可能な被検物濃度の範囲を拡大するアッセイおよびキットを提供する。

2. **2012529644** シグナル増幅マイクロスフェア、単ステップ及びマルチステップ分析増幅手順におけるそれらの使用並びにそれらの製造方法

JP - 22.11.2012

Int.Class G01N 33/543 Appl.No 2012514531 Applicant スーパーノヴァ・ダイアグノスティクス、インコーポレイティド Inventor マク、ウイング・チェウング

本発明は、タンパク質シグナル前駆体分子、またはシグナル前駆体分子に結合した担体タンパク質を有するマイクロスフェアに関し、前記シグナル前駆体分子は検出可能なシグナルを生成するために活性化可能である一方、担体タンパク質との結合を維持する。さらにマイクロスフェアの調製方法は、タンパク質分子を溶液中のマトリクス形成体と混合するステップと、混合物に還元剤を添加するステップと、還元剤を除去するステップと、タンパク質分子のマイクロスフェアを残してマトリクス形成体を除去するステップとを含む。さらに増幅サイクル手順を含むシグナル増幅を行うマイクロスフェアを用いた生物検定法を開示する。
【選択図】図１



3. **WO2017138497** 被検物質の検出方法および被検物質の検出用試薬キット

JP - 17.08.2017

Int.Class G01N 33/543 Appl.No 2017554615 Applicant シスメックス株式会社 Inventor 渡辺　敏弘

被検物質、標識抗体、捕捉抗体、第１固相を接触させ、免疫複合体を第１固相上に形成する工程と、捕捉抗体と第１固相との結合を解離することにより免疫複合体を遊離させ、捕捉抗体と結合する第２固相と免疫複合体とを接触させ、免疫複合体を第２固相上に転移する工程と、第２固相上の複合体に含まれる標識を測定し、被検物質を検出する工程とを含む被検物質の検出方法を提供する。この方法で検出される被検物質は多量体の抗原、特にアミロイドβまたはタウタンパク質である。

Exercise

4. Search in the **English abstract** for documents:

- related to **foldable solar panels**
- application date: from **2020 to 2023**

PATENTSCOPE Field Combination

	Field: Front Page		Value
Operator: AND	Field: English Abstract	Value: "foldable solar panels"~3	
Operator: AND	Field: Application Date	Value: [2020 To 2023]	
Operator: AND	Field: Publication Date	Value	
Operator: AND	Field: English Title	Value	
Operator: AND	Field: All Classifications	Is Empty: N/A	
Operator: AND	Field: Licensing availability	☐	

Add another search field Reset search fields

EN_AB:("foldable solar panels"~3) AND AD:([2020 To 2023])

168 results Offices all Languages en Stemming true Single Family Member false Include NPL false

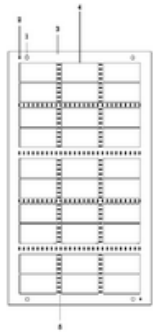
Sort: Relevance Per page: 100 View: All+Image 1 / 2 Download Machine translation

1. **214477505** ULTRATHIN FOLDABLE SOLAR PANEL

CN - 22.10.2021

Int.Class H01L 31/049 **Appl.No** 202120183299.4 **Applicant** YOUZHI HIGH-TECH (SHENZHEN) CO., LTD. **Inventor** THE INVENTOR HAS WAIVED THE RIGHT TO BE MENTIONED

The utility model provides an ultrathin foldable solar panel. The ultrathin foldable solar panel comprises a positioning hole, a mark point, an FPC backboard, a solar patch area and a via hole. The ultrathin foldable solar panel designed by the utility model has the characteristics of high internal wiring density, light weight, thin thickness, bendability and convenience in carrying and installation.

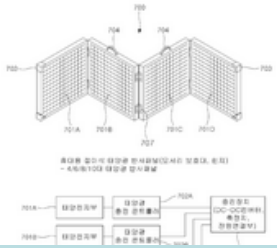


2. **1020220065741** PORTABLE FOLDABLE SOLAR PANEL SYSTEM

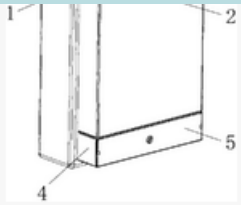
KR - 20.05.2022

Int.Class H02S 30/20 **Appl.No** 1020220056921 **Applicant** WOOSUK UNIVERSITY **Inventor** CHOE, SEUNG HEUY

Disclosed is a portable foldable solar panel system. The present invention relates to a portable foldable solar panel system. More specifically, the present invention operates 2 to 8 solar panels in a foldable manner by a hinge and is provided with each charging controller corresponding to a plurality of solar panels. The foldable solar panel connected to one charging device can be held and moved with a portable handle, so it is easy to be installed in a veranda of an apartment or house and installed outside. COPYRIGHT KIPO 2023



a clamped mode. According to the solar power bank, by arranging the foldable solar panel, the foldable solar panel can be unfolded during charging and is installed at the top of the power bank body through the supporting column, the connecting end and the transmission column, the surface area of the solar panel can be increased, the power generation efficiency is improved, and meanwhile after charging, the solar panel can be folded. The foldable solar panel, the supporting column and the transmission clamping block can be stored in the storage box, the overall size of the power bank can be reduced, and the power bank is convenient to carry.

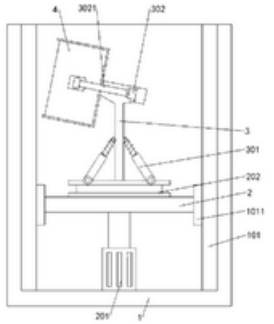


11. **213602589** FOLDABLE SOLAR PHOTOVOLTAIC PANEL FOR AUTOMOBILE

CN - 02.07.2021

Int.Class H02S 20/30 **Appl.No** 202022205272.9 **Applicant** DONG YANLI **Inventor** DONG YANLI

The utility model discloses a foldable solar photovoltaic panel for an automobile, which belongs to the field of photovoltaic technology and comprises a storage bin, an electric push rod is fixedly mounted at the bottom end of the storage bin, a sliding rail A is fixedly mounted on the inner wall of one side of the storage bin, a sliding block A is embedded in the sliding rail A, a supporting plate is fixed on the other side of the sliding block A, and an electric turntable is fixedly mounted above the supporting plate. A supporting rod is fixedly installed above the electric rotating disc, and a spring telescopic rod is rotationally arranged on one side of the supporting rod through a rotating shaft. According to the foldable solar photovoltaic panel storage bin, the sliding blocks A slide in the sliding rails A to achieve a guiding effect, so that the supporting plates cannot deviate during movement, the supporting plates can move under the action of the springs to achieve a damping effect, and the foldable solar photovoltaic panel storage bin has a good guiding and damping mode when a foldable solar photovoltaic panel is used; the foldable solar photovoltaic panel is prevented from deviating, and the foldable solar photovoltaic panel is prevented from being damaged.

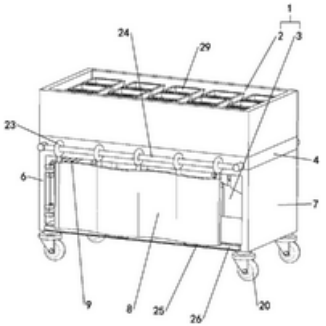


12. **212259900** SOLAR FLOWER BOX CONVENIENT FOR STORING SOLAR PANEL

CN - 01.01.2021

Int.Class A01G 9/02 **Appl.No** 202020854850.9 **Applicant** JIAXING QINGXIN GARDEN CONSTRUCTION CO., LTD. **Inventor** JIN HUAMIN

The solar flower box comprises a flower box body, the flower box body comprises a planting part and a storage part, the planting part is located at the upper end of the storage part, a horizontal partition plate is arranged between the planting part and the storage part, and the storage part is located in the middle of the planting part. The storage part comprises a bottom plate located under thehorizontal partition plate, a left supporting plate, a right supporting plate and waterproof curtains arranged on the front side and the rear side between the bottom plate and the horizontal partitionplate, and the left supporting plate and the right supporting plate are vertically arranged on the left side and the right side between the bottom plate and the horizontal partition plate respectively; the upper end and the lower end of the waterproof curtain are connected to the bottom plate and the horizontal partition plate in a sliding mode, foldable solar panel sets are connected to the front end of the inner wall of the left supporting plate and the rear end of the inner wall of the right supporting plate in a rotating mode, and sliding assemblies facilitating folding and unfolding of the foldable solar panel sets are arranged at the lower ends of the foldable solar panel sets.



Exercise

5. Search in the **English abstract** for documents:

- related to **foldable solar panels** or **foldable photovoltaic panels**
- excluding patents related to **wind energy** and **wind turbine**
- application date: from **2020 to 2023**

EN_AB:((("solar panels"~3 OR "photovoltaic panels"~3) NEAR foldable) ANDNOT ("wind energy"~3 OR "wind turbines"~3)) AND AD:[2020 TO 2023]

254 results Offices all Languages en Stemming true Single Family Member false Include NPL false

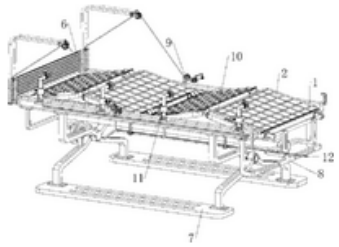
Sort: Relevance Per page: 100 View: All+Image 1 / 3 Download Machine translation

1. **114070191** FOLDABLE SOLAR PHOTOVOLTAIC PANEL WITH PROTECTION FUNCTION

CN - 18.02.2022

Int.Class H02S 30/20 **Appl.No** 202111410595.4 **Applicant** LEI DONGDI **Inventor** LEI DONGDI

The invention relates to a solar photovoltaic panel, in particular to a foldable solar photovoltaic panel with a protection function. The foldable solar photovoltaic panel which has the protection function and is adjustable in angle and capable of fully receiving sunlight is provided. The foldable solar photovoltaic panel with the protection function comprises two sliding rail blocks, a foldable photovoltaic panel and connecting wheels, the two sliding rail blocks are symmetrically arranged front and back, four connecting wheels are movably arranged in each sliding rail block, a connecting shaft is rotatably arranged on each connecting wheel, the foldable photovoltaic panel is connected among the eight connecting shafts, and the folding photovoltaic panel is formed by hinging and combining four photovoltaic panels. People start a motor to work, the motor drives a third connecting block and the sliding rail blocks to rotate, then the folding photovoltaic panel is driven to rotate, the folding photovoltaic panel can be rotated to a proper angle, and sunlight received by the folding photovoltaic panel is more sufficient.

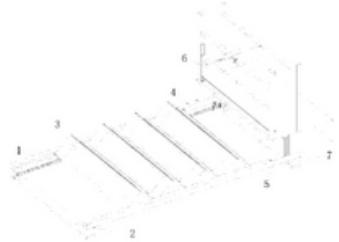


2. **112367033** FOLDABLE SOLAR PHOTOVOLTAIC PANEL WITH PROTECTION MECHANISM

CN - 12.02.2021

Int.Class H02S 40/00 **Appl.No** 202011205405.0 **Applicant** WENZHOU QIFANG NEW ENERGY CO., LTD. **Inventor** XIAO YUANYUAN

The invention relates to a foldable solar photovoltaic panel with a protection mechanism. The foldable solar photovoltaic panel comprises support frame plates, a first transverse connecting plate, a fourth transverse connecting plate and a solar photovoltaic panel assembly; the first transverse connecting plate and the fourth transverse connecting plate are arranged at the two ends of the supportframe plates; and the solar photovoltaic panel assembly is movably arranged between the support frame plates. According to the foldable solar photovoltaic panel with the protection mechanism of the invention, the solar photovoltaic panel assembly is driven by a driving mechanism to achieve a contraction function; the contact area of the solar photovoltaic panel assembly and the environment is reduced through the folding contraction of the solar photovoltaic panel assembly, and therefore damage to the solar photovoltaic panel assembly due to impact is reduced, meanwhile, dust will not be deposited on the solar photovoltaic panel assembly, the solar photovoltaic panel assembly can be used for a longer time, and the solar photovoltaic panel assembly can be ensured to have good condensation performance, to achieve a better condensation effect.



Search in the **English abstract** for documents:

- related to **foldable solar panels** or **foldable photovoltaic panels**
- excluding patents related to **wind energy** and **wind turbine**
- **application date: from 2020 to 2023**

AD:

AD: [2020 TO 2023]

EN_AB:

foldable solar panels or foldable photovoltaic panels wind energy and wind turbine

(foldable solar panels or foldable photovoltaic panels**) (**wind energy and wind turbine**)**

(foldable solar panels **OR** foldable photovoltaic panels) (wind energy **OR** wind turbine)

(foldable solar panels OR foldable photovoltaic panels) **ANDNOT** (wind energy OR wind turbine)

(((foldable solar panels OR foldable photovoltaic panels) ANDNOT (wind energy OR wind turbine))

((foldable solar panels OR foldable photovoltaic panels) ANDNOT (wind energy OR wind turbine))
AD: [2020 TO 2023]

((foldable solar panels OR foldable photovoltaic panels) ANDNOT (wind energy OR wind turbine)) **AND**
AD: [2020 TO 2023]

EN_AB:((foldable solar panels OR foldable photovoltaic panels) ANDNOT (wind energy OR wind turbine)) AND AD: [2020 TO 2023]

EN_AB:(((("solar panels"~3 OR "photovoltaic panels"~3) **NEAR** foldable) ANDNOT ("wind energy"~3 OR "wind turbines"~3)) AND AD:[2020 TO 2023]

Exercise

6. What is the title of WO/2012/055353?

PATENTSCOPE Simple Search

Using PATENTSCOPE you can search 112 million patent documents including 4.7 million published international patent applications (PCT). Detailed coverage information

PCT publication 34/2023 (24.08.2023) is now available here. The next PCT publication 35/2023 is scheduled for 31.08.2023. More

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Field
ID/Number

Search terms...
wo/2012/055353

Offices
All

2. WO2012055353 - TOOTHPASTE HAVING SQUEEZE-ASSIST DEVICE

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

Start watching | PermaLink | Machine translation

Publication Number
WO/2012/055353

Publication Date
03.05.2012

International Application No.
PCT/CN2011/081340

International Filing Date
26.10.2011

IPC
A47K 5/18 2006.1

CPC
B65D 2203/04 | B65D 35/28

Applicants
马瑞春 MA, Ruichun [CN]/[CN]

Inventors
马瑞春 MA, Ruichun

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DING, Xiuli Fourth Floor NO.22, 51 South Road, Taijiang District Fuzhou, Fujian 350009, CN

Priority Data
201020579182.X 27.10.2010 CN

Title
(EN) TOOTHPASTE HAVING SQUEEZE-ASSIST DEVICE
(FR) PÂTE DENTIFRICE DOTÉE D'UN APPAREIL À PRESSER
(ZH) 带有助挤装置的牙膏

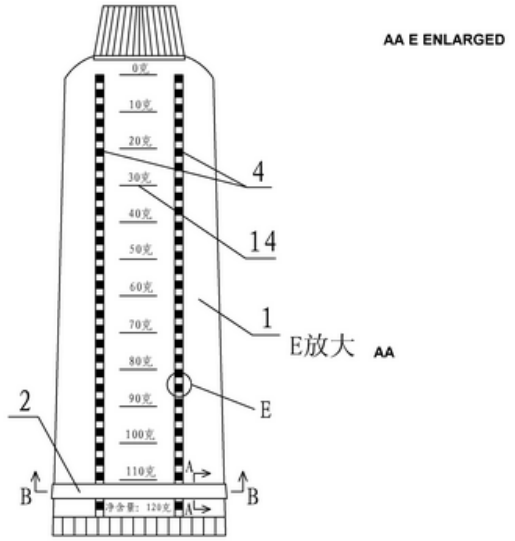
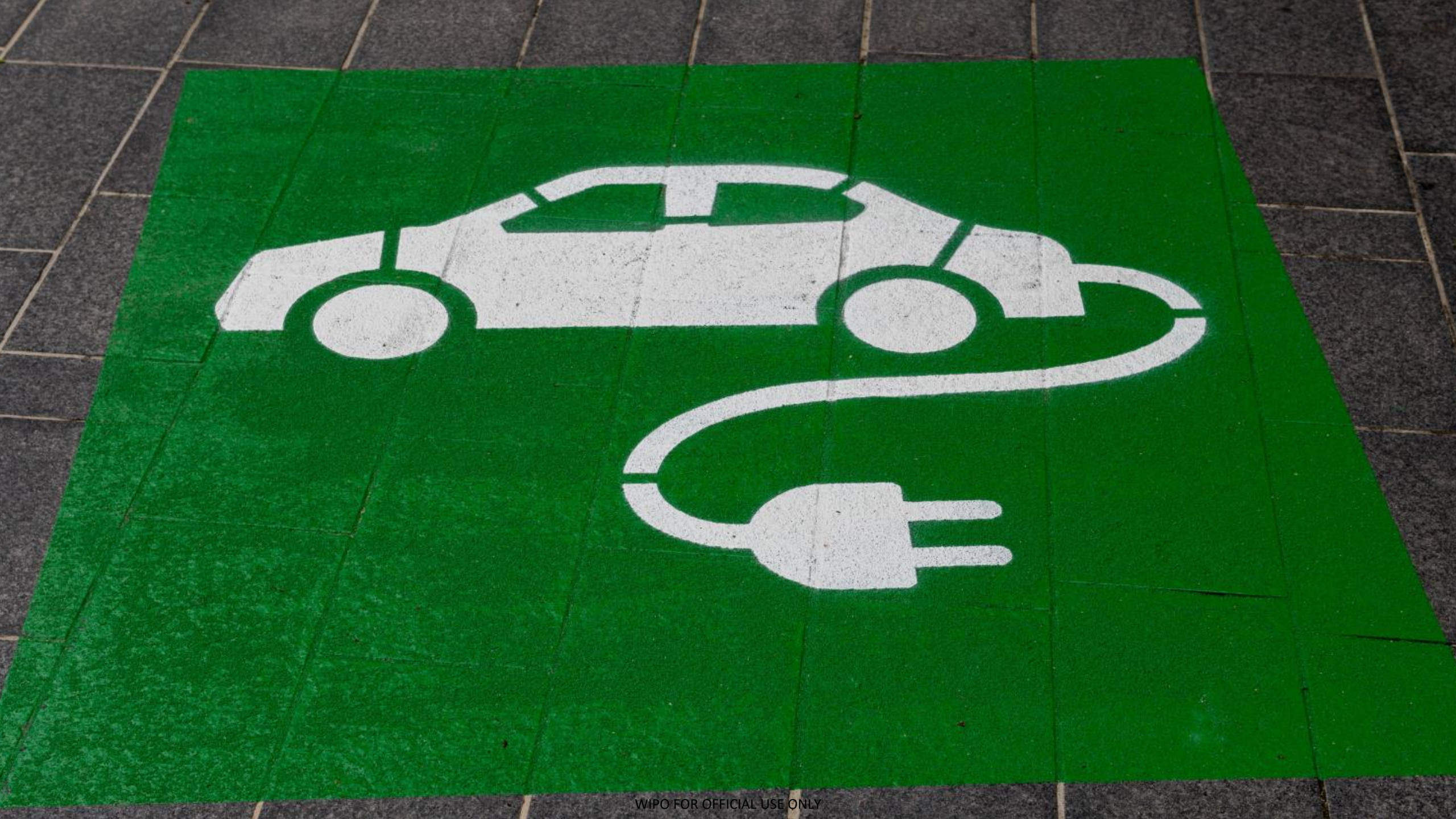


图1 / Fig. 1

Abstract
(EN)
A toothpaste having a squeeze-assist device, comprising a toothpaste housing [1], characterized in that: the outer surface of the toothpaste housing [1] is sleeved with a squeezing bar [2] movable along the length of the toothpaste housing to squeeze the toothpaste; the squeezing bar [2] is a frame structure having a top-to-bottom through slot [3] arranged at the latitudinal center thereof, and a squeeze positioning device is arranged between the squeezing bar [2] and the surface of the toothpaste housing [1] to fix the squeezing bar [2] into the arrived position. The toothpaste having a squeeze-assist device of the present invention allows easy and complete dispensing of toothpaste in the toothpaste housing, thus effectively reducing toothpaste wastage and pollution to the environment caused thereby. It is also easy to use.

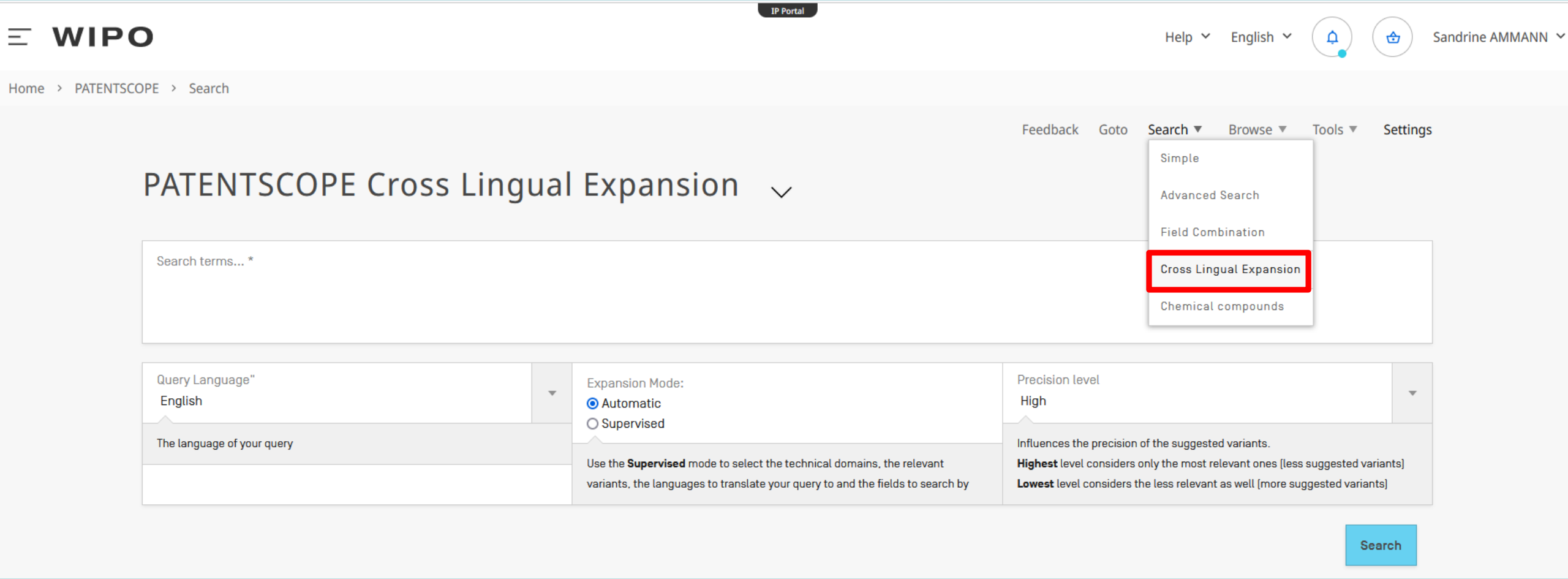


Exercise

7. Search for documents related to

- Electric car
- Chinese, English, French, German, Japanese

Solution



PATENTSCOPE Cross Lingual Expansion

Search terms... *
electric car

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)

Search

EN_AB:("electric car" OR "electric vehicle" OR "electric motor"~21 OR "electric auto"~21) OR FR_AB:("véhicule électrique" OR "voiture électrique" OR "auto électrique") OR DE_AB:("Elektrofahrzeug" OR '

754,235 results Offices all Languages en Stemming true Single Family Member false Include NPL false

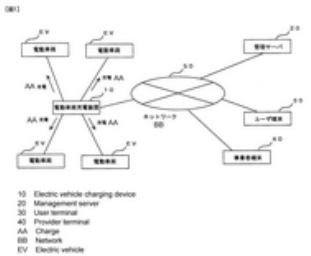
Sort: Relevance Per page: 100 View: All+Image 1 / 7,543 Download Machine translation

1. **WO/2014/006760** ELECTRIC VEHICLE CHARGING DEVICE AND ELECTRIC VEHICLE CHARGING SYSTEM

WO - 09.01.2014

Int.Class H02J 7/00 **Appl.No** PCT/JP2012/067388 **Applicant** FULLTIME SYSTEM Co., Ltd. **Inventor** HARA Shuhei

Provided are an electric vehicle charging device and an electric vehicle charging system for equitably and efficiently charging multiple electric vehicles even at a station with a limited power supply capability. This electric vehicle charging system comprises: an electric vehicle charging device [10] for charging electric vehicles [EV], that is, vehicles such as electric cars that operate by electric energy; a management server [20] for managing records of charging performed by the electric vehicle charging device [10]; user terminal [30] that is operated by users of the electric vehicles [EV]; a provider terminal [40] that is operated by a managing provider that manages the entire electric vehicle charging system; and a network [50] such as the Internet or a dedicated line for connecting the respective devices [10 through 40] with one another.

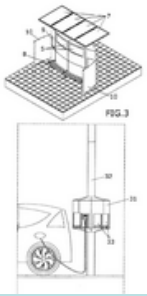


2. **WO/2012/038575** BUS STOP SHELTER COMPRISING MEANS FOR RECHARGING ELECTRIC VEHICLES, INTERNET SERVICES AND DYNAMIC ADVERTISING

WO - 29.03.2012

Int.Class E04H 15/18 **Appl.No** PCT/ES2011/070657 **Applicant** ROJO HUERTA, Gerardo **Inventor** ROJO HUERTA, Gerardo

The invention relates to a bus stop shelter as a waiting place and protection for passengers, at the same time comprising means for recharging electric vehicles, Internet serivces and dynamic advertising, all in a single piece of street furniture with a multiservice functionality, as a place for waiting for buses and a site for recharging electric car batteries, with bi-directional electrical energy transfer between the electrical network and the batteries of the electric vehicles, also called a "smart grid".



EN_AB:("electric car" OR "electric vehicle" OR "electric motor"~21 OR "electric auto"~21) OR FR_AB:("véhicule électrique" OR "voiture électrique" OR "auto électrique") OR DE_AB:("Elektrofahrzeug" OR '

754,235 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Full Query

Close Edit

EN_AB:("electric car" OR "electric vehicle" OR "electric motor"~21 OR "electric auto"~21) OR FR_AB:("véhicule électrique" OR "voiture électrique" OR "auto électrique") OR DE_AB:("Elektrofahrzeug" OR "elektrisches Fahrzeug" OR "Elektroauto" OR "Elektroautos" OR "elektrisches Auto") OR ES_AB:("vehículo eléctrico" OR "coche eléctrico" OR "vagón eléctrico" OR "automóvil eléctrico" OR "carro eléctrico") OR PT_AB:("veìculo elétrico" OR "automóvel eléctrico" OR "veiculo eléctrico" OR "veículo elétrico associado") OR JA_AB:("電車" OR "電気自動車" OR "電動車両" OR "電気車") OR RU_AB:("электромобиля" OR "электротранспорта" OR "электрического транспортного средства" OR "транспортного средства с электрическим") OR ZH_AB:("电动车辆" OR "电动汽车" OR "电动轿车" OR "一种电动车或" OR "电动汽车与") OR KO_AB:("전기차량의" OR "전기 자동차의" OR "전기차" OR "전기 자동차용" OR "이용한 전기자동차") OR IT_AB:("elettrico motore"~22 OR "elettrico autoveicoli"~22 OR "elettrico autovettura"~22 OR "elettrico auto"~22 OR "elettrico automobile"~22 OR "elettrico automobilistico"~22 OR "elettrico vettura"~22 OR "elettrico mantenibili"~22 OR "elettrico veicolo"~22) OR SV_AB:("elfordon" OR "elektrisk bil"~22 OR "elektrisk motorfordon"~22 OR "elektriskt fordon" OR "elektrisk motordrivet"~22 OR "elektrisk motor"~22 OR "elektrisk fastsettning"~22 OR "elektrisk fastsaettning"~22 OR "elektrisk drift"~22) OR NL_AB:("elektrische auto"~22 OR "elektrische wagens"~22 OR "elektrische autodelen"~22 OR "elektrische personen"~22 OR "elektrische gebogen"~22 OR "elektrische personenauto"~22 OR "elektrische cabine"~22 OR "elektrische motorisch"~22 OR "elektrische kinderstoelbevestiging"~22) OR PL_AB:("elektrycznego samochodu"~22 OR "elektrycznego samochodowego"~22 OR "elektrycznego mechanicznych"~22 OR "elektrycznego silnikowego"~22 OR "elektrycznego dziecka"~22 OR "elektrycznego stosowany"~22 OR "pojazd elektryczny" OR "zwłaszcza pojazdu elektrycznego" OR "elektrycznego pojazdach"~22) OR DA_AB:("elektrisk motor"~22 OR "elektrisk bil"~22 OR "elektrisk køretøj" OR "elektrisk motordrevet"~22 OR "elektrisk motordrevne"~22 OR "elektrisk motorkoeretoej"~22 OR "elektrisk beskadigede"~22 OR "elektrisk forsynes" OR "elektrisk såsom"~22)

Sort: Relevance Per page: 100 View: All+Image 1 / 7,543 Download Machine translation

1. **WO/2014/006760** ELECTRIC VEHICLE CHARGING DEVICE AND ELECTRIC VEHICLE CHARGING SYSTEM WO - 09.01.2014

PATENTSCOPE Advanced Search

EN_AB:("electric car" OR "electric vehicle" OR "electric motor"~21 OR "electric auto"~21) OR FR_AB:("véhicule électrique" OR "voiture électrique" OR "auto électrique") OR DE_AB:("Elektrofahrzeug" OR "elektrisches Fahrzeug" OR "Elektroauto" OR "Elektroautos" OR "elektrisches Auto") OR JA_AB:("電車" OR "電気自動車" OR "電動車両" OR "電気車") OR ZH_AB:("电动车辆" OR "电动汽车" OR "电动轿车" OR "一种电动车或" OR "电动汽车与")

Query Assistant Query Examples

Expand with related terms

Offices
All

Languages
English

Stemming

Single Family Member

Include NPL

Reset Search

EN_AB:("electric car" OR "electric vehicle" OR "electric motor"~21 OR "electric auto"~21) OR FR_AB:("véhicule électrique" OR "voiture électrique" OR "auto électrique") OR DE_AB:("Elektrofahrzeug" OR '

750,442 results Offices all Languages en Stemming true Single Family Member false Include NPL false

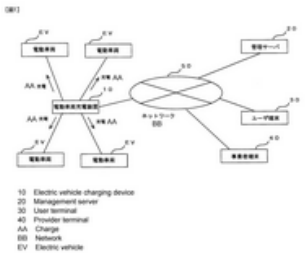
Sort: Relevance Per page: 100 View: All+Image 1 / 7,505 Download Machine translation

1. **WO/2014/006760** ELECTRIC VEHICLE CHARGING DEVICE AND ELECTRIC VEHICLE CHARGING SYSTEM

WO - 09.01.2014

Int.Class H02J 7/00 **Appl.No** PCT/JP2012/067388 **Applicant** FULLTIME SYSTEM Co., Ltd. **Inventor** HARA Shuhei

Provided are an electric vehicle charging device and an electric vehicle charging system for equitably and efficiently charging multiple electric vehicles even at a station with a limited power supply capability. This electric vehicle charging system comprises: an electric vehicle charging device [10] for charging electric vehicles [EV], that is, vehicles such as electric cars that operate by electric energy; a management server [20] for managing records of charging performed by the electric vehicle charging device [10]; user terminal [30] that is operated by users of the electric vehicles [EV]; a provider terminal [40] that is operated by a managing provider that manages the entire electric vehicle charging system; and a network [50] such as the Internet or a dedicated line for connecting the respective devices [10 through 40] with one another.

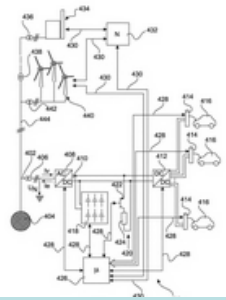


2. **WO/2018/193091** METHOD FOR OPERATING A CHARGING STATION

WO - 25.10.2018

Int.Class B60L 8/00 **Appl.No** PCT/EP2018/060188 **Applicant** WOBBEN PROPERTIES GMBH **Inventor** BROMBACH, Johannes

The invention relates to a method for operating a charging station for charging multiple electric vehicles, in particular electric cars, wherein the charging station is connected to an electrical supply system at a system access point in order to be supplied with electric power from the electrical supply system by that means, comprising the steps of drawing electric power from the electrical supply system and charging one or more electric vehicles using the electric power drawn from the electrical supply system, the charging station being controlled such that the electrical supply system is provided with electrical backup.



EN_AB:("electric car" OR "electric vehicle" OR "electric motor"~21 OR "electric auto"~21) OR FR_AB:("véhicule électrique" OR "voiture électrique" OR "auto électrique") OR DE_AB:("Elektrofahrzeug" OR '

750,442 results Offices all Languages en Stemming true Single Family Member false Include NPL false

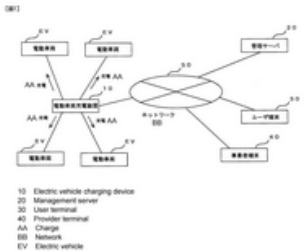
Sort: Relevance Per page: 100 View: All+Image 1 / 7,505 Download Machine translation

1. **WO/2014/006760** ELECTRIC VEHICLE CHARGING DEVICE AND ELECTRIC VEHICLE CHARGING SYSTEM

WO - 09.01.2014

Int.Class H02J 7/00 **Appl.No** PCT/JP2012/067388 **Applicant** FULLTIME SYSTEM Co., Ltd. **Inventor** HARA Shuhei

Provided are an electric vehicle charging device and an electric vehicle charging system for equitably and efficiently charging multiple electric vehicles even at a station with a limited power supply capability. This electric vehicle charging system comprises: an electric vehicle charging device [10] for charging electric vehicles [EV], that is, vehicles such as electric cars that operate by electric energy; a management server [20] for managing records of charging performed by the electric vehicle charging device [10]; user terminal [30] that is operated by users of the electric vehicles [EV]; a provider terminal [40] that is operated by a managing provider that manages the entire electric vehicle charging system; and a network [50] such as the Internet or a dedicated line for connecting the respective devices [10 through 40] with one another.

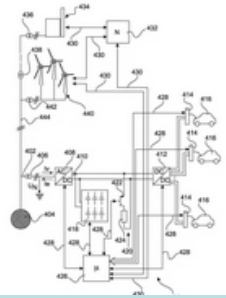


2. **WO/2018/193091** METHOD FOR OPERATING A CHARGING STATION

WO - 25.10.2018

Int.Class B60L 8/00 **Appl.No** PCT/EP2018/060188 **Applicant** WOBBEN PROPERTIES GMBH **Inventor** BROMBACH, Johannes

The invention relates to a method for operating a charging station for charging multiple electric vehicles, in particular electric cars, wherein the charging station is connected to an electrical supply system at a system access point in order to be supplied with electric power from the electrical supply system by that means, comprising the steps of drawing electric power from the electrical supply system and charging one or more electric vehicles using the electric power drawn from the electrical supply system, the charging station being controlled such that the electrical supply system is provided with electrical backup.



Exercises

8. Why is the query below incorrect?

ZH_AB:(机器人 OR 机械手 OR 机器人车 OR OR 水下机器 OR 先人)

Solution

ZH_AB:(机器人 OR 机械手 OR 机器人车 OR 水下机器 OR 先人)

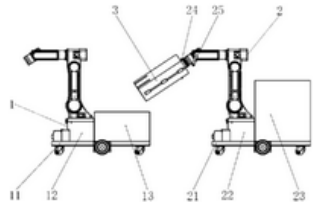
384,111 results Offices CN, KR Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 10 View: All+Image 1 / 38,412 Machine translation

1. **212331018** VEHICLE SET WITH AUTOMATICALLY REPLACEABLE BATTERY — CN - 12.01.2021

Int.Class B25J 5/00 **Appl.No** 202022002231.X **Applicant** TIANJIN KENENG ZHIXIANG OPTOELECTRONICS TECHNOLOGY CO., LTD. **Inventor** LIANG JING

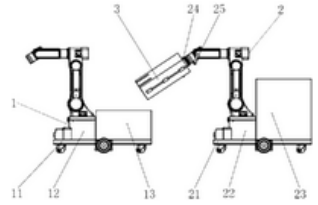
The utility model provides a battery-automatically-replaceable vehicle group, which belongs to the technical field of intelligent robots and comprises a working robot and an auxiliary robot, and the working robot comprises a working robot vehicle body, a working robot manipulator and a battery box mechanism. The auxiliary robot comprises an auxiliary robot body, an auxiliary robot manipulator, a battery transportation box, a battery clamping frame and a visual sensor, the working robot manipulator and the battery box mechanism are fixed to the upper surface of the working robot body, and the auxiliary robot manipulator and the battery transportation box are fixed to the upper surface of the auxiliary robot. A replaceable battery is placed in the battery transportation box, the battery clamping frame is installed at the end, away from the auxiliary robot body, of the auxiliary robot manipulator, and the visual sensor is fixed to an arm of the auxiliary robot manipulator. According to the utility model, the effective working time of the working robot is prolonged, and the working efficiency is improved, so that the working robot can be suitable for working in a large-range field.



2. **111923010** AUTOMATIC BATTERY REPLACING VEHICLE SET — CN - 13.11.2020

Int.Class B25J 5/00 **Appl.No** 202010961460.6 **Applicant** TIANJIN KERNEL ZHIXIANG OPTRONICS TECHNOLOGY CO., LTD. **Inventor** LIANG JING

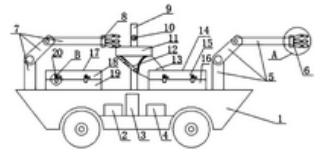
The invention provides an automatic battery replacing vehicle set, and belongs to the technical field of intelligent robots. The automatic battery replacing vehicle set comprises a working robot and an auxiliary robot, wherein the working robot comprises a working robot vehicle body, a working robot manipulator and a battery box mechanism, the auxiliary robot comprises an auxiliary robot vehicle body, an auxiliary robot manipulator, a battery transportation box, a battery clamping frame and a visual sensor, the working robot manipulator and the battery box mechanism are fixed to the upper surface of the working robot vehicle body, the auxiliary robot manipulator and the battery transportation box are fixed to the upper surface of the auxiliary robot, a replaceable battery is placed in thebattery transportation box, the battery clamping frame is installed at the end, away from the auxiliary robot vehicle body, of the auxiliary robot manipulator, and the visual sensor is fixed to an armof the auxiliary robot manipulator. According to the automatic battery replacing vehicle set, the effective working time of the working robot is prolonged, the working efficiency is improved, and theautomatic battery replacing vehicle set can be suitable for working in a larger-range field.



3. **205496066** BE USED FOR SIEVING ROBOT OF FRUIT SIZE — CN - 24.08.2016

Int.Class B07B 13/04 **Appl.No** 201620267939.9 **Applicant** Wuhan University of Science and Technology **Inventor** Liu Ze

The utility model discloses a be used for sieving robot of fruit size, including car wheeled robot body, the middle part is equipped with hollow pillar on the car wheeled robot body, is equipped with first arm on the hollow pillar right side on the car wheeled robot body, and the head end of first arm is equipped with first manipulator, be equipped with the second arm on the car wheeled robot body on the left of hollow pillar, the head end of second arm is equipped with the second manipulator, an inside control system, the 2nd control system and the 3rd control system of still being equipped with of car wheeled robot body, first arm and hollow pillar between be equipped with first accumulator on car wheeled robot body, be equipped with the second accumulator between second arm and the hollow pillar on car wheeled robot body. The utility



Exercises

9. Search for documents having in the title:

- Automatic fork
- Publication date: 2021, 2022, 2023
- Chinese and Korean national collections

PATENTSCOPE Field Combination

	Field	Value
	Front Page	
Operator: AND	Field: English Title	Value: automatic fork
Operator: AND	Field: Publication Date	Value: [2021 TO 2023]
Operator: AND	Field: Publication Date	Value:
Operator: AND	Field: English Title	Value:
Operator: AND	Field: All Classifications	Is Empty: N/A
Operator: AND	Field: Licensing availability	☐

⊕ Add another search field ⊖ Reset search fields

Offices
China, Republic of Korea

EN_TI:(automatic fork) AND DP:([2021 TO 2023])

220 results Offices CN, KR Languages en Stemming true Single Family Member false Include NPL false

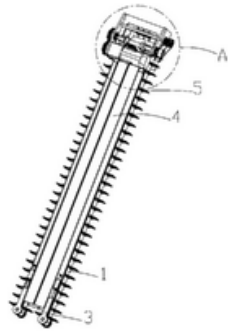
Sort: Relevance Per page: 100 View: All+Image 1 / 3 Download Machine translation

1. **213922688** AUTOMATIC FORKING CONVEYOR

CN - 10.08.2021

Int.Class B65G 15/42 **Appl.No** 202022331805.8 **Applicant** JIANGSU JICUI HATCHING TECHNOLOGY INDUSTRY DEVELOPMENT CO., LTD. **Inventor** LI NING

The utility model belongs to the technical field of carrying equipment, and particularly relates to an automatic material forking conveyor, which comprises a lifting mechanism, a conveying mechanism and a conveying mechanism, the lifting mechanism comprises two synchronous belts which are symmetrically mounted, material forks are mounted on the synchronous belts, and the lifting mechanism is used for lifting materials forked by the material forks to the highest position; the material fork is mounted on the surface of the synchronous belt and is used for forking materials; the material shifting mechanism is mounted above the lifting mechanism and is used for shifting the materials lifted by the lifting mechanism to the discharge hole; the driving mechanism drives the lifting mechanism and the material stirring mechanism to rotate, and the problems that in the prior art, when vinasse is dug and lifted manually, the efficiency is low, the labor intensity is large, and the working space is crowded are solved.

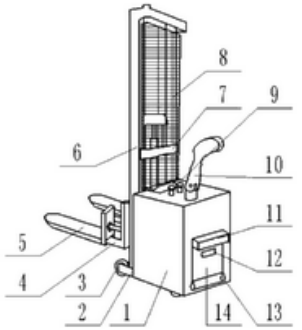


2. **216190831** SEMI-AUTOMATIC FORK TRUCK

CN - 05.04.2022

Int.Class B66F 9/075 **Appl.No** 202122717504.3 **Applicant** HUBEI YIHAO MECHANICAL TECHNOLOGY CO., LTD. **Inventor** HUANG ZHIHAO

The utility model discloses a semi-automatic fork lift truck in the related technical field of fork lift trucks, which comprises a fork lift truck main case and a lifting rack, the lifting rack is fixedly mounted in front of the fork lift truck main case, and a safety protection net is fixedly mounted on one side, close to the fork lift truck main case, of the lifting rack. A lifting seat is slidably connected to the inner side of the lifting rack, basic forking frames are fixedly mounted on the two sides of the lower portion of the lifting seat, and the basic forking frames are sleeved with telescopic forking frames. The stacker is provided with the basic forking frame and the telescopic forking frame, the telescopic forking frame can stretch out and draw back along the basic forking frame, cargoes can be directly placed in the carriage, manual carrying is not needed, labor intensity is effectively reduced, the safety protection net is fixedly arranged on the back face of the lifting frame, and even if the cargoes are scattered in the cargo lifting process, the cargoes can be conveniently lifted. And no harm is caused to workers, so that the safety is greatly improved.



3. **214298078** AUTOMATIC FORKING FEEDING DEVICE

CN - 28.09.2021

Int.Class B65G 47/72 **Appl.No** 202022855701.7 **Applicant** WUXI SATISFIED PACKING MACHINERY CO., LTD. **Inventor** ZHANG XIAOJIN

Exercises

10. How to make sure that the search is in the field we are interested in?

Operator	Field	Value
AND	English Abstract	automatic fork
AND	Publication Date	[2021 TO 2023]
AND	International Class	A47G
AND	English Title	
AND	All Classifications	Is Empty: N/A
AND	Licensing availability	☐

⊕ Add another search field ⊖ Reset search fields

Offices
China, Republic of Korea

Languages
English

☑ Stemming

☐ Single Family Member

☐ Include NPL

10 results Reset Search

EN_AB:(automatic fork) AND DP:([2021 TO 2023]) AND IC:(A47G)

10 results Offices CN, KR Languages en Stemming true Single Family Member false Include NPL false

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

1. **217066000** AUTOMATIC TELESCOPIC CLOTHES AIRING FORK

CN - 29.07.2022

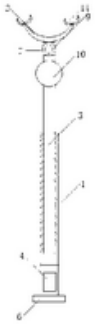
Int.Class A47G 25/06 **Appl.No** 202220974551.8 **Applicant** WUXI INSTITUTE OF TECHNOLOGY **Inventor** WANG DEYAN

The utility model discloses an automatic telescopic clothes airing fork, and particularly relates to the technical field of home furnishing, the automatic telescopic clothes airing fork comprises an outer cylinder, a guide rod is movably inserted in the middle of the top end of the outer cylinder, a fork head is arranged at the top end of the guide rod, a telescopic assembly is arranged in the outer cylinder, a connecting assembly is arranged between the guide rod and the fork head, and a sealing cover is clamped at the bottom end of the outer cylinder in a threaded mode; the telescopic assembly comprises a tooth cylinder and a driving column, the tooth cylinder is clamped in the outer cylinder in a sliding mode, the top end of the tooth cylinder and the bottom end of the guide rod are fixedly installed, the driving column is clamped in the outer cylinder in a rotating mode, the tooth cylinder is movably connected to the outer side of the driving column in a sleeved mode, and a V-shaped groove is formed in the outer wall of the driving column. The telescopic assembly is arranged to be matched with the motor for use, the guide rod is driven to automatically ascend and descend in the middle of the top end of the outer barrel, then the fork head is driven to automatically ascend and descend to adjust the height, clothes airing at different heights can be conveniently conducted through the clothes airing fork, and the use effect of the whole clothes airing fork is improved.

2. **213820896** RECHARGEABLE ELECTRIC TELESCOPIC CLOTHES AIRING FORK

CN - 30.07.2021

Int.Class A47G 25/02 **Appl.No** 202023264774.5 **Applicant** NANJING VOCATIONAL INSTITUTE OF MECHATRONIC TECHNOLOGY **Inventor** MAO JUNFENG



The utility model relates to the field of daily necessities, in particular to a rechargeable electric telescopic clothes airing fork. Mainly comprises a rod body, a fork head is arranged at a port of the rod body, the fork head is a clamping assembly, a telescopic piece is arranged in the rod body, the telescopic piece is connected to a battery, the battery is arranged at the bottom of the rod body and connected with a USB charging port, the USB charging port is formed in the side edge of the rod body, and a base is arranged at the bottom of the rod body. According to the clothes airing fork, the universality of the clothes airing fork can be met by adopting the electric telescopic device, meanwhile, the fork head adopts an automatic clamping and 360-degree rotating mode, clothes can be fixed and clamped under various transverse conditions, the situation that the clothes fall off in the collecting process is prevented, and various requirements of consumers are met.

	A47G 19/16	• • Tea infusers, e.g. infusing bags, egg-shaped infusers (for using only once, e.g. made of paper, B65D, e.g. disposable containers or packages B65D 85/804) **[2006.01]**
	A47G 19/18	• • Containers for delivering jam, mustard, or the like (soap deliverers A47K 5/06) **[2006.01]**
	A47G 19/20	• Tea or coffee pot cosies **[2006.01]**
−	A47G 19/22	• Drinking vessels or saucers used for table service (glass or drinking-vessel underlays A47G 23/03) **[2006.01]**
	A47G 19/23	• • of stackable type **[2006.01]**
	A47G 19/24	• Shakers for salt, pepper, sugar, or the like **[2006.01]**
	A47G 19/26	• Butter or cheese dishes or covers, with or without cooling or heating devices; Protective covers for food containers **[2006.01]**
	A47G 19/28	• Egg-cups; Openers for boiled eggs (egg-openers as domestic appliances A47J 43/14) **[2006.01]**
−	A47G 19/30	• Other containers or devices used as table equipment **[2006.01]**
−	A47G 19/32	• • Food containers with dispensing devices for bread, rolls, sugar, or the like; Food containers with movable covers (used as shop fittings A47F) **[2006.01]**
	A47G 19/34	• • • dispensing a certain quantity of powdered or granulated foodstuffs, e.g. sugar **[2006.01]**
−	**A47G 21/00**	**Table-ware** (crumb trays A47L 13/52; table knives B26B) **[2006.01]**
	A47G 21/02	• Forks; Forks with ejectors; Combined forks and spoons; Salad servers **[2006.01]**
	A47G 21/04	• Spoons; Pastry servers **[2006.01]**
	A47G 21/06	• Combined or separable sets of table-service utensils; Oyster knives with openers; Fish servers with means for removing bones (kitchen equipment A47J) **[2006.01]**
	A47G 21/08	• Serving devices for one-handed persons **[2006.01]**
	A47G 21/10	• Sugar tongs; Asparagus tongs; Other food tongs **[2006.01]**
	A47G 21/12	• Toothpick holders **[2006.01]**
	A47G 21/14	• Knife racks or stands; Holders for table utensils attachable to plates **[2006.01]**
	A47G 21/16	• Table-cloth or napkin holders **[2006.01]**
	A47G 21/18	• Drinking straws or the like (for therapeutic purposes A61J 15/00) **[2006.01]**
−	**A47G 23/00**	**Other table equipment** **[2006.01]**
	A47G 23/02	• Glass or bottle holders **[2006.01]**
−	A47G 23/03	• Underlays for glasses or drinking-vessels **[2006.01]**
	A47G 23/032	• • made of paper, board, or the like, e.g. beermats **[2006.01]**
	A47G 23/04	• Containers with means for keeping food cool or hot (for butter or cheese A47G 19/26) **[2006.01]**
	A47G 23/06	• Serving trays (service tables A47B 31/00) **[2006.01]**
	A47G 23/08	• Food-conveying devices for tables; Movable or rotary food-serving devices **[2006.01]**
−	A47G 23/10	• Devices for counting or marking the number of consumptions (on beverage-dispensing apparatus B65D, B67D; counting in general G06M) **[2006.01]**

Exercises

11. How many documents in PATENTSCOPE **do not have** CPC information?

Operator	Field	Value
AND	WIPO Publication Number	
AND	Application Number	
AND	Publication Date	
AND	English Title	
AND	Cooperative Patent Classification	Is Empty: Yes
AND	Licensing availability	

Add another search field Reset search fields

Offices
All

Languages
English

- [x] Stemming
- [ ] Single Family Member
- [ ] Include NPL

50,276,765 results Reset Search

Exercises

12. What documents will be retrieved with this query:

EN_TI:(electric NEAR support) OR EN_AB: (electric NEAR support)

EN_TI:(electric NEAR support) OR EN_AB: (electric NEAR support)

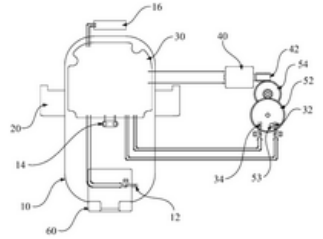
129,140 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1 / 1,292 Download Machine translation

1. **110319312** ELECTRIC SUPPORT CN - 11.10.2019

Int.Class F16M 11/04 Appl.No 201910591119.3 Applicant SHENZHEN RANVOO TECHNOLOGY CO., LTD. Inventor LIN DELI

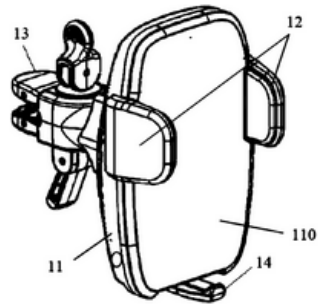
The invention discloses an electric support. The electric support is used for clamping electronic equipment. The electric support comprises a shell, a left-right clamping arm, a circuit board, a motorand a transmission assembly; the motor can drive the left-right clamping arm to clamp the electric support or open through the transmission assembly, a contact sensor is arranged on the shell, and afirst contact switch is further arranged in a containing cavity; and the transmission assembly comprises a first transmission part, and a contact part is arranged on the first transmission part. Whenthe electric support is used, the electronic equipment is placed on the electric support, the contact sensor detects that the electronic equipment is in contact with the electric support, so that themotor is controlled to rotate towards the clamping direction so as to drive the left-right clamping arm to clamp the equipment, when the left-right clamping arm clamps the equipment to a preset clamping position, the contact part triggers the first contact switch, so that the motor is controlled to be turned off. In the using process of the electric support, the contact part and the first contactswitch which are arranged in the containing cavity are safe and cannot be damaged through extrusion, and thus the safety coefficient of the electric support is higher.



2. **206626339** ELECTRIC SUPPORT CN - 10.11.2017

Int.Class F16M 11/04 Appl.No 201720281670.4 Applicant SHENZHEN LINYOUTONG TECHNOLOGY DEVELOPMENT CO., LTD. Inventor ZHANG SHUAI

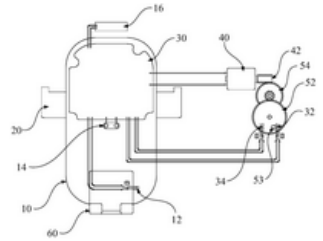
The utility model discloses an electric support, including casing and a pair of arm lock, electric support still includes: the link gear, the link gear is connected with at least one the arm lock linkage in a pair of arm lock, electric drive device, electric drive device is connected with the link gear linkage, the control unit, the control unit are coupled in electric drive device, and at least one trigger element, the trigger element is coupled in the control unit. The utility model discloses an electric support only needs touch gently the trigger element, electric support's arm lock can automatically open promptly or press from both sides tight, easy and simple to handle and easy one -hand operation, intelligent, degree of automation is high.



3. **210831070** ELECTRIC SUPPORT CN - 23.06.2020

Int.Class F16M 11/04 Appl.No 201921031302.X Applicant SHENZHEN RANVOO TECHNOLOGY CO., LTD. Inventor LIN DELI

The utility model discloses an electric support which is used for clamping electronic equipment and comprises a shell, a left clamping arm, a right clamping arm, a circuit board, a motor and a transmission assembly. The motor can drive the left and right clamping arms to clamp or open through the transmission assembly; a contact sensor is arranged on the shell, a first contact switch is further arranged in the containing cavity, the transmission assembly comprises a first transmission piece, and a contact piece is arranged on the first transmission piece. When the electric support is used, electronic equipment is placed on the electric support, the contact sensor detects that the electronic equipment makes contact with the electric support, so that the motor is controlled to rotate in theclamping direction to drive the left clamping arm and the right clamping arm to conduct clamping, and when the left clamping arm and the right clamping arm conduct clamping to the preset clamping position, the contact piece triggers the first contact switch to control the motor to be turned off. In the using process of the electric support, the contact piece and the first contact switch which arearranged in the containing cavity are safe and cannot be damaged due to extrusion, and the safety coefficient of the electric support is higher.



Documents having in

The **English title** or the **English abstract** the following keywords that are **not separated by more than 5 keywords**

Electric
Electrical
Electrically
electricity

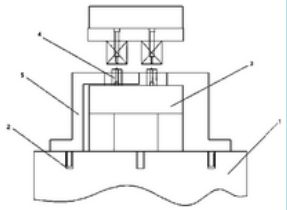
Support
supporting

33. **211027728** ELECTRICAL SUPPORT PUNCHING DIE

CN - 17.07.2020

Int.Class B21D 28/34 **Appl.No** 201921858106.X **Applicant** NANTONG ZHENHUA HEAVY EQUIPMENT MANUFACTURING CO., LTD. **Inventor** ZHANG SHUAI

The utility model relates to an electrical support punching die which is arranged on a punch press workbench, and two die guide grooves parallel to each other are formed in the workbench. The mold ischaracterized by comprising a mold base, a mold body, a positioning template and a fixing clamp, according to the punching die, the positioning plates are arranged on the two sides of the die body, the pair of punching kidney-shaped grooves is formed in the die body, and therefore punching in the breadth direction of the electrical support can be conducted on the two sides of the die at the same time; the T-shaped forming groove is formed in the upper surface of the die body, the situation that the electrical support is punched in the breadth direction and can be bent due to the height difference of the die is avoided, the machining efficiency of products is improved, and the percent of pass of finished products is increased.



9. **216424312** THREE-ELECTRIC SUPPORT ASSEMBLY OF ELECTRIC AUTOMOBILE

Int.Class B60R 16/02 **Appl.No** 202122550944.4 **Applicant** QIRUI COMMERCIAL VEHICLE (ANHUI) LIMITED COMPANY **Inventor** LIU YING

The utility model discloses a three-electric support assembly of an electric automobile. Comprising a three-electricity first support, a three-electricity second support, a three-electricity third support, a three-electricity fourth support, a three-electricity fifth support, a three-electricity sixth support, a three-electricity seventh support and a three-electricity eighth support, wherein the three-electricity fifth support, the three-electricity sixth support, the three-electricity seventh support and the three-electricity eighth support are connected with the three-electricity first support and the three-electricity second support. The ABS fixing support is connected with the three-electricity first support and used for installing an ABS, the VBU fixing support is connected with the three-electricity fourth support and used for installing a VBU, the high-voltage module is installed on the three-electricity first support, the three-electricity second support and the three-electricity fifth support, the VBU is installed on the three-electricity third support, and the charging module is installed on the three-electricity third support and the three-electricity fourth support. According to the three-electric support assembly of the electric automobile, the three-electric device is highly integrated and arranged at the front cabin position, the integrated installation degree is high, the overall rigidity and strength are high, the technology is simple, the manufacturing cost is low, and the assembling error is small.

Wildcard vs Stemming

This page shows the different result a wildcard matches as opposed to using the stemming option

Enter a word
electric

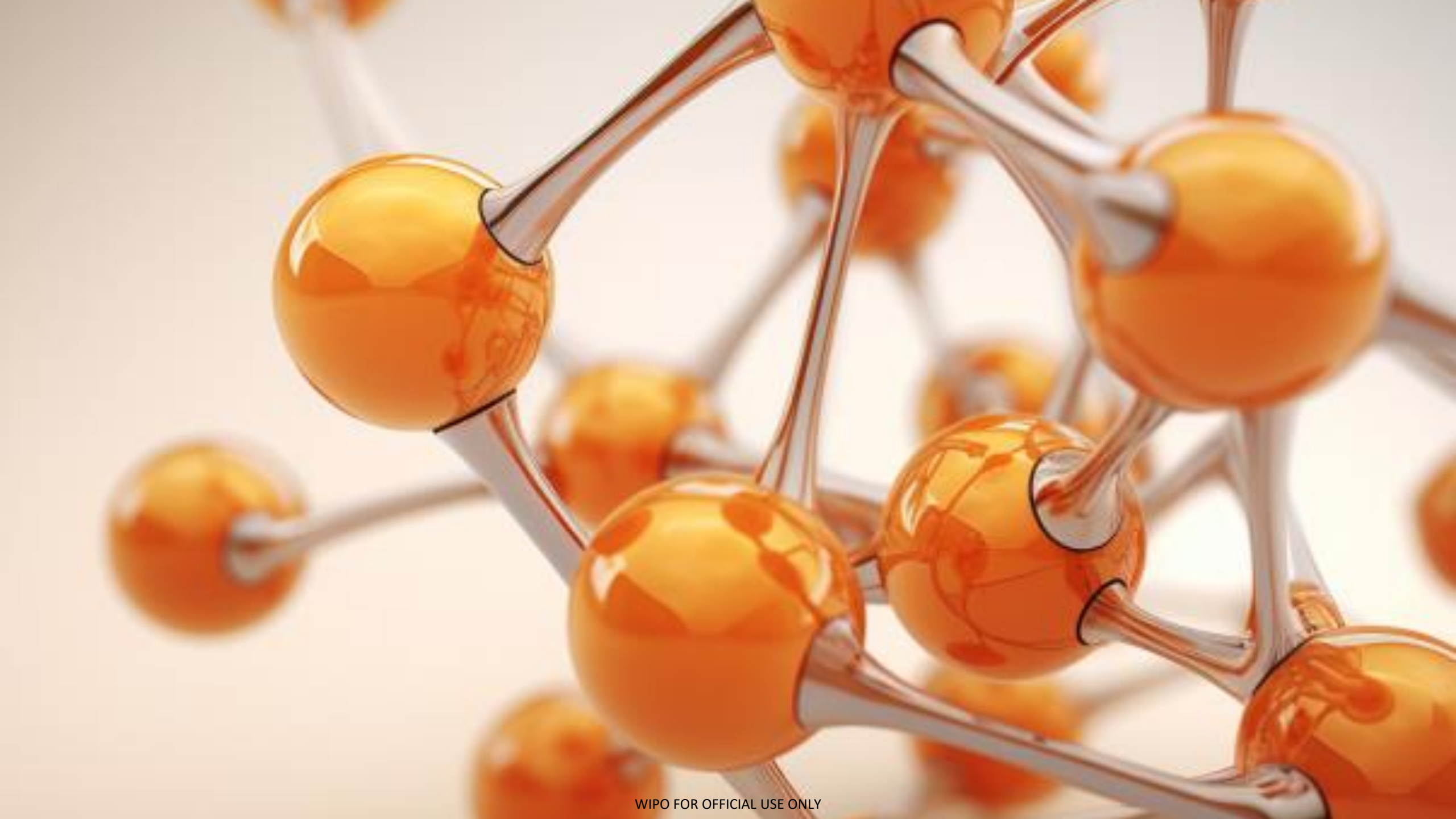
Compare to

Stemming electric	Wildcard electric*
electric	electric
electrical	electrical
electrically	electrically
electricity	electricity
electrics	electrician
electricly	electricelectric
electrization	electrico
electr	electrica
	electrics

Enter a word
support

Compare to

Stemming support	Wildcard support*
support	support
supporting	supporting
supported	supported
supports	supports
supporter	supporter
supporters	supporters
supportive	supportive
supportable	supportable
supportability	supportability
supportingly	supportless
	supportingly



Exercises

13. Perform a search as complete as possible for the chemical compound **ammonia**

PATENTSCOPE Chemical compounds search

Convert structure | Upload structure | Structure editor | Found compounds | Found Markush Formulas

Search type
Compound name

Type an accepted name, commercial name, CAS name, IUPAC name
ammonia

☐ Search for scaffold

☐ Include enumerated Markush structures

Offices
All

Reset | Show in editor | **Exact Structure Search**

CHEM:(QGZKDVFQNNGYKY-UHFFFAOYSA-N)

817,574 results | Offices all | Languages en | Stemming true | Single Family Member false | Include NPL false

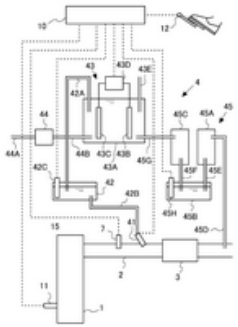
Sort: Relevance | Per page: 100 | View: All+Image | 1 / 8,176 | Download | Machine translation

1. **WO/2015/040781** EXHAUST GAS PURIFICATION APPARATUS FOR INTERNAL COMBUSTION ENGINE

WO - 26.03.2015

Int.Class F01N 3/20 **Appl.No** PCT/JP2014/004087 **Applicant** TOYOTA JIDOSHA KABUSHIKI KAISHA **Inventor** KATO, Akira

The production efficiency of ammonia is increased while avoiding the necessity for a user to supply water for himself/herself in order to produce the ammonia. An exhaust gas purification apparatus comprises a catalyst [3] which purifies an exhaust gas of an internal combustion engine [1] by using ammonia; and an ammonia supply device [4] which supplies the ammonia to the catalyst [3]; wherein the ammonia supply device [4] includes an ammonia producing device [43] which produces the ammonia from nitrogen and water; a nitrogen supply device [44] which separates the nitrogen from air and which supplies the nitrogen to the ammonia producing device [43]; and a water supply device [45] which separates the water from the exhaust gas of the internal combustion engine [1] and which supplies the water to the ammonia producing device [43].



2. **2015059513** EXHAUST EMISSION CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE

JP - 30.03.2015

Int.Class F01N 3/08 **Appl.No** 2013193926 **Applicant** TOYOTA MOTOR CORP **Inventor** KATO TORU

PROBLEM TO BE SOLVED: To further enhance generation efficiency of ammonia while eliminating the necessity of supplying water by a user himself/herself to generate ammonia.

SOLUTION: An exhaust emission control device for an internal combustion engine includes: a catalyst 3 for purifying exhaust gas of the internal combustion engine 1 by using ammonia; and an ammonia supply device 4 for supplying ammonia to the catalyst 3. The ammonia supply device 4 includes: an ammonia generation device 43 for generating ammonia from nitrogen and water; a nitrogen supply device 44 for separating nitrogen from air and supplying the nitrogen to the ammonia generation device 43; and a water supply device 45 for separating water from exhaust gas of the internal combustion engine 1 and supplying the water to the ammonia generation device 43.

NO IMAGE AVAILABLE

3. **WO/2020/085324** AMMONIA SYNTHESIS SYSTEM AND AMMONIA PRODUCTION METHOD

WO - 30.04.2020

Int.Class C01C 1/04 Appl.No PCT/JP2019/041270 Applicant TSUBAME BHB CO., LTD. Inventor YAGI Taishi

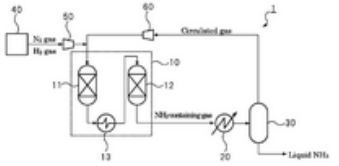
CHEM:(QGZKDVFQNNGYKY-UHFFFAOYSA-N) OR EN_CL:ammonia

398,795 results | Offices all | Languages en | Stemming true | Single Family Member false | Include NPL false

Sort: Relevance | Per page: 100 | View: All+Image | 1 / 8,988 | Download | Machine translation

1. **20210380426** AMMONIA SYNTHESIS SYSTEM AND AMMONIA PRODUCTION METHOD — US - 09.12.2021

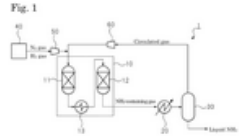
Int.Class C01C 1/04 **Appl.No** 17287025 **Applicant** Tsubame BHB Co., Ltd. **Inventor** Taichi YAGI

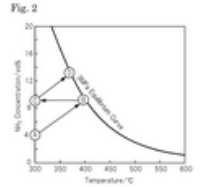


The ammonia synthesis system of the present invention includes an ammonia synthesis reaction unit [**10**] that synthesizes ammonia from nitrogen and hydrogen; an ammonia cooler [**20**] that cools an ammonia-containing gas discharged from the ammonia synthesis reaction unit [**10**]; a gas-liquid separator [**30**] that separates ammonia liquefied by the ammonia cooler [**20**] from a circulated gas; and an ammonia synthesizing gas supplying unit [**40**] that supplies nitrogen gas and hydrogen gas, the circulated gas being supplied to the ammonia synthesis reaction unit, the circulated gas supplied to the ammonia synthesis unit having an ammonia gas concentration of 3% by volume or more. The method for producing ammonia of the present invention includes reacting nitrogen and hydrogen using a circulated gas having an ammonia gas concentration of 3% by volume or more and using an ammonia synthesis catalyst under a condition of a reaction pressure of 10 MPa or less to produce ammonia. The present invention can provide an ammonia synthesis system and an ammonia production method in which an energy required for producing ammonia is reduced.

2. **3872036** AMMONIA SYNTHESIS SYSTEM AND AMMONIA PRODUCTION METHOD — EP - 01.09.2021

Int.Class C01C 1/04 **Appl.No** 19876356 **Applicant** TSUBAME BHB CO LTD **Inventor** YAGI TAICHI





The ammonia synthesis system of the present invention includes an ammonia synthesis reaction unit [10] that synthesizes ammonia from nitrogen and hydrogen; an ammonia cooler [20] that cools an ammonia-containing gas discharged from the ammonia synthesis reaction unit [10]; a gas-liquid separator [30] that separates ammonia liquefied by the ammonia cooler [20] from a circulated gas; and an ammonia synthesizing gas supplying unit [40] that supplies nitrogen gas and hydrogen gas, the circulated gas being supplied to the ammonia synthesis reaction unit, the circulated gas supplied to the ammonia synthesis unit having an ammonia gas concentration of 3% by volume or more. The method for producing ammonia of the present invention includes reacting nitrogen and hydrogen using a circulated gas having an ammonia gas concentration of 3% by volume or more and using an ammonia synthesis catalyst under a condition of a reaction pressure of 10 MPa or less to produce ammonia. The present invention can provide an ammonia synthesis system and an ammonia production method in which an energy required for producing ammonia is reduced.

3. **WO/2022/269229** A SYSTEM AND METHOD FOR RECOVERING AMMONIA FROM AN AMMONIA-CONTAINING LIQUID — WO - 29.12.2022

Int.Class C01C 1/02 **Appl.No** PCT/GB2022/051365 **Applicant** PROCESS LIMITED **Inventor** EDEN, Robert

A system for recovering ammonia from an ammonia-containing liquid, which system comprises a waste tank [10] for receiving ammonia-containing liquid entering the system; a filtration unit [14] comprising an

Exercises

14. Search for document WO2018013259

How many members are in this family? What are their relationships?

9. WO2018013259 - METHOD AND SYSTEM FOR PARTITIONED BLOCKCHAINS AND ENHANCED PRIVACY FOR PERMISSIONED BLOCKCHAINS

PCT Biblio. Data | Description | Claims | Drawings | ISR/WOSA/A17(2)[a] | National Phase | Patent Family | Notices | Documents

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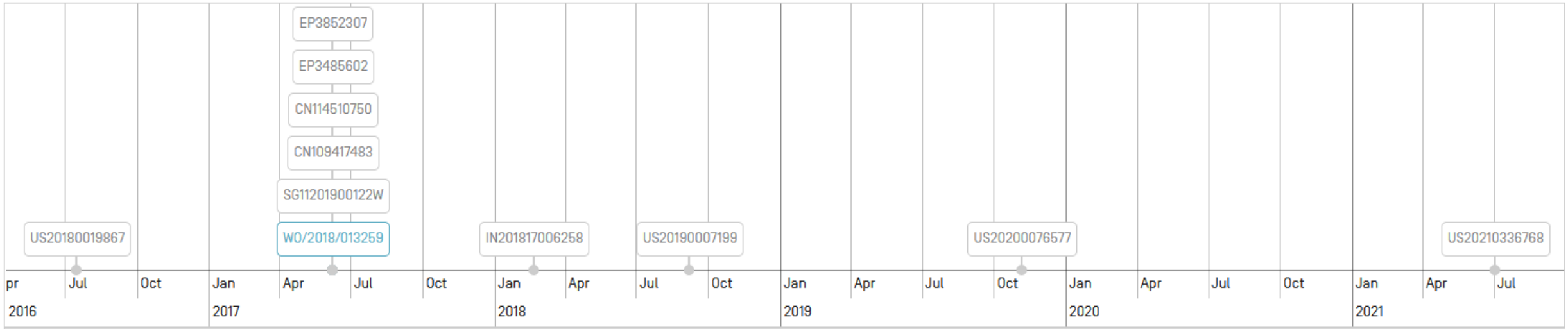

US20180019867 METHOD AND SYSTEM FOR PARTITIONED BLOCKCHAINS AND ENHANCED PRIVACY FOR PERMISSIONED BLOCKCHAINS
Appl.Date 15.07.2016
Appl.No 15211111 Applicant MasterCard International Incorporated Pub.Kind A1,B2 Inclusion Criteria IC5 Pub.Date 18.01.2018

CN109417483 METHOD AND SYSTEM FOR PARTITIONED BLOCKCHAINS AND ENHANCED PRIVACY FOR PERMISSIONED BLOCKCHAINS
Appl.Date 07.06.2017
Appl.No 201780043007.3 Applicant MASTERCARD INTERNATIONAL INC Pub.Kind A,B Inclusion Criteria IC2 Pub.Date 01.03.2019

EP3485602 METHOD AND SYSTEM FOR PARTITIONED BLOCKCHAINS AND ENHANCED PRIVACY FOR PERMISSIONED BLOCKCHAINS
Appl.Date 07.06.2017
Appl.No 17731381 Applicant MASTERCARD INTERNATIONAL INC Pub.Kind A1,B1 Pub.Lang en Inclusion Criteria IC2 Pub.Date 22.05.2019

Exercises

15. Search for PCT applications about inflatable toys with origin China from 2022 (publication date)

EN_AB:(inflatable NEAR12 toy) AND AN:CN2022*

3 results Offices all Languages en Stemming true Single Family Member false Include NPL false

COUNTRY=WO

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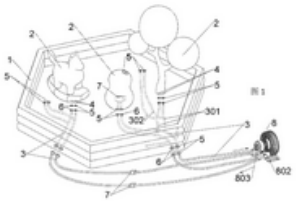
1. **WO/2022/171097** INFLATABLE ENTERTAINMENT APPARATUS

WO - 18.08.2022

Int.Class A63H 33/42 **Appl.No** PCT/CN2022/075578 **Applicant** ZENG, Di **Inventor** ZENG, Di

An inflatable entertainment apparatus, comprising an inflatable toy provided for entertainment and an expansion connector [5], wherein the inflatable toy is provided with at least one inflatable toy opening [4]; the expansion connector [5] is connected to the inflatable toy opening [4]; the expansion connector [5] is provided with an expansion connecting port [6]; the expansion connecting port [6] enables an airflow to pass therethrough; and the expansion connector [5] on the inflatable toy can be connected to the expansion connector [5] on another inflatable toy so as to expand the inflatable entertainment apparatus. The inflatable entertainment apparatus further comprises inflation/exhaust pipelines [3], which are used for communicating with an air source so as to inflate or exhaust the inflatable toys, such that the inflatable toys of the inflatable entertainment apparatus can respectively perform independent and time-shared staggered actions and present the effect of movement during the switching process; and the number of inflatable toys can be increased or decreased by means of the expansion connectors, such that a participant can continuously play, stimulate their imagination, and exercise their body.

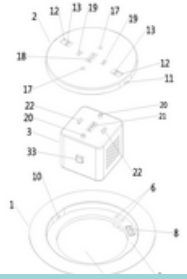


2. **WO/2023/005776** MOUNT FOR INFLATABLE TOY, FUNCTIONAL UNIT, INFLATABLE TOY AND SYSTEM

WO - 02.02.2023

Int.Class A63H 3/06 **Appl.No** PCT/CN2022/106883 **Applicant** ZENG, Di **Inventor** ZENG, Di

A mount for an inflatable toy, a functional unit [3], an inflatable toy, and a system. The mount is used for mounting the additional functional unit [3] to a chamber [30] of the inflatable toy, and comprises a mounting base [1] on which functional units [3] of different types can be mounted directly or indirectly in a replaceable manner. A chamber coupler [23] is provided on the mounting seat [1] to be connected to the chamber [30] of the inflatable toy. The mounting seat [1] is further provided with a first locking mechanism [10]. After the functional unit [3] is mounted on the mounting base [1], the functional unit [3] can be directly or indirectly locked and fixed on the mounting base [1] by means of the first locking mechanism [10]. The mount enables the functional unit [3] to be conveniently assembled and disassembled with the inflatable toy, and has high compatibility, universality and varied playing methods.



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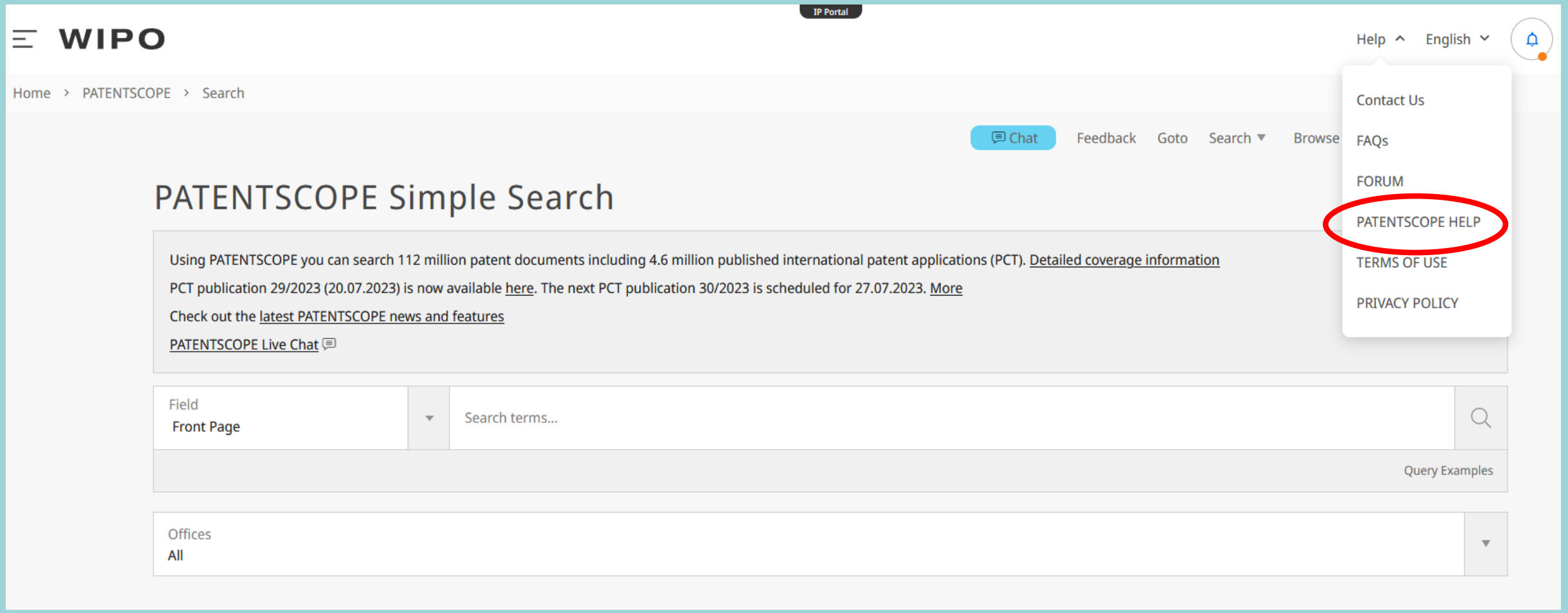

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- New RSS feed in PATENTSCOPE [May 19, 2022]
- National Collection of Austria Now Available in PATENTSCOPE [May 2, 2022]
- Wildcards and fields in PATENTSCOPE [Mar 31, 2022]
- Milestone celebration: over 100 million patent documents in PATENTSCOPE [Jan 12, 2022]
- Search in PATENTSCOPE and access other services using the WIPO IP Portal widgets [Dec 6, 2021]

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TIPS AND TRICKS

Date	Title
07.06.2022	OR NEAR combined
31.05.2022	Sequence Listings
24.05.2022	PCT monitoring
16.05.2022	RSS feed
10.05.2022	Operators ANDNOT NOT
03.05.2022	what s new may2022
26.04.2022	Download result list
19.04.2022	Crosslingual tool
12.04.2022	Contact
05.04.2022	NPL
29.03.2022	Wildcards
22.03.2022	covid19 Index

TIPS AND TRICKS

Date

21.09.2021

TIPS AND TRICKS

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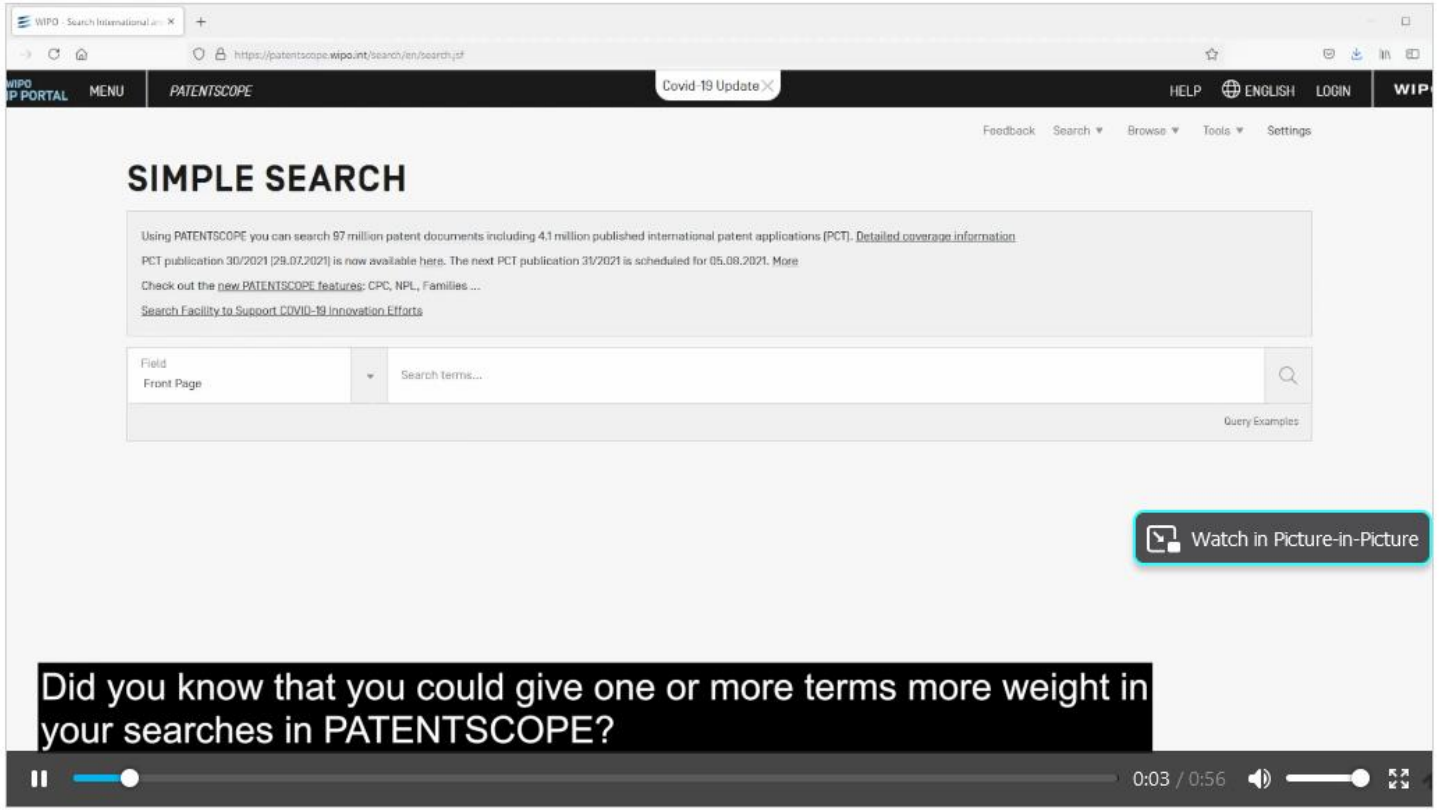

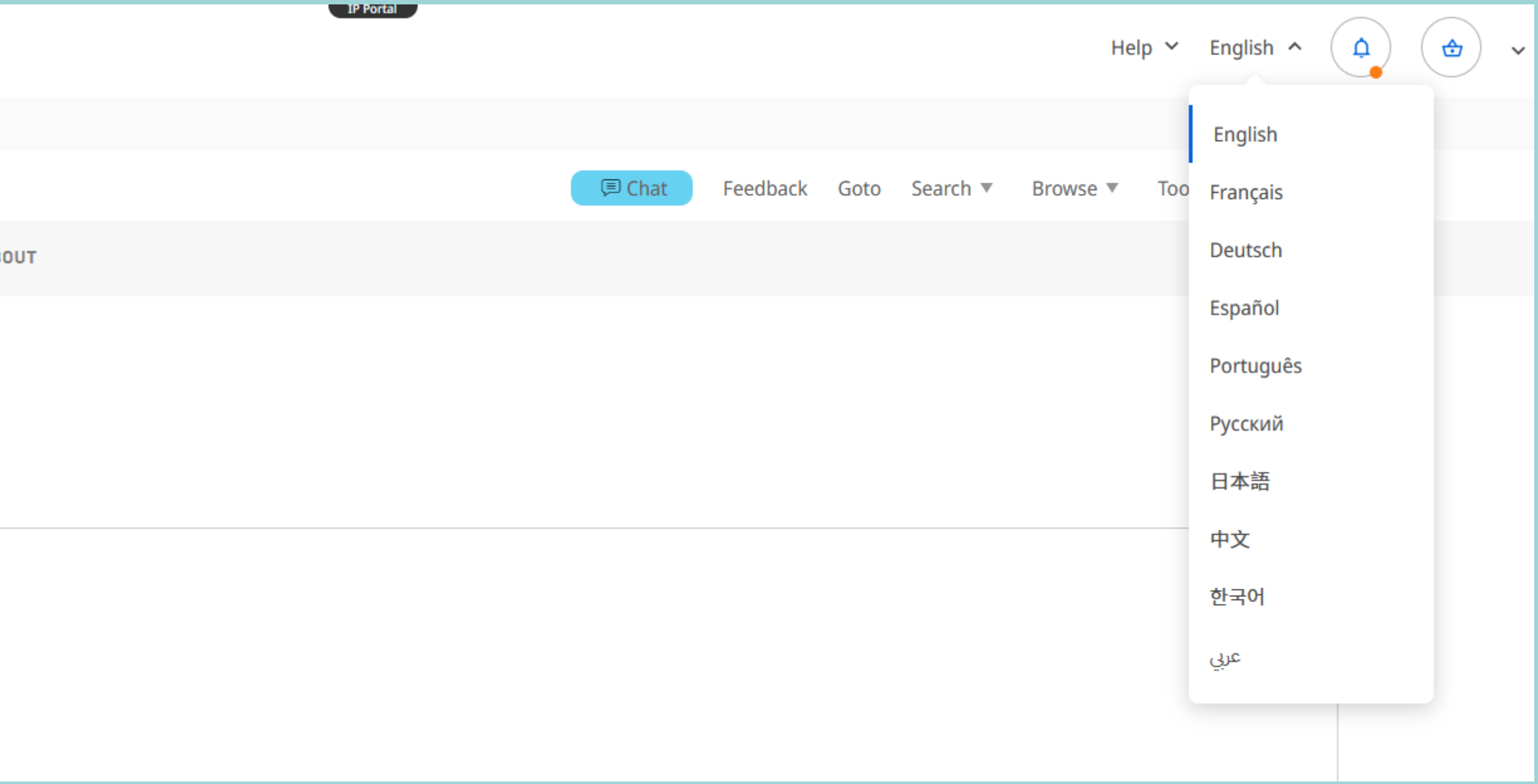

简单检索

您可以通过PATENTSCOPE检索104百万专利文件，其中包含4.3百万已公布的国际专利申请（PCT）。具体信息

PCT公布22/2022（02.06.2022）现可从这里查阅。下一次PCT公布23/2022日期为09.06.2022。 多

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字段
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tai'yang'neng'kao'xiang
1 太阳能烤箱 2 太阳能 3 太阳 4 泰阳 5 泰洋 6 太 7 台

查询示例

专利局
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National Collections - Data Coverage

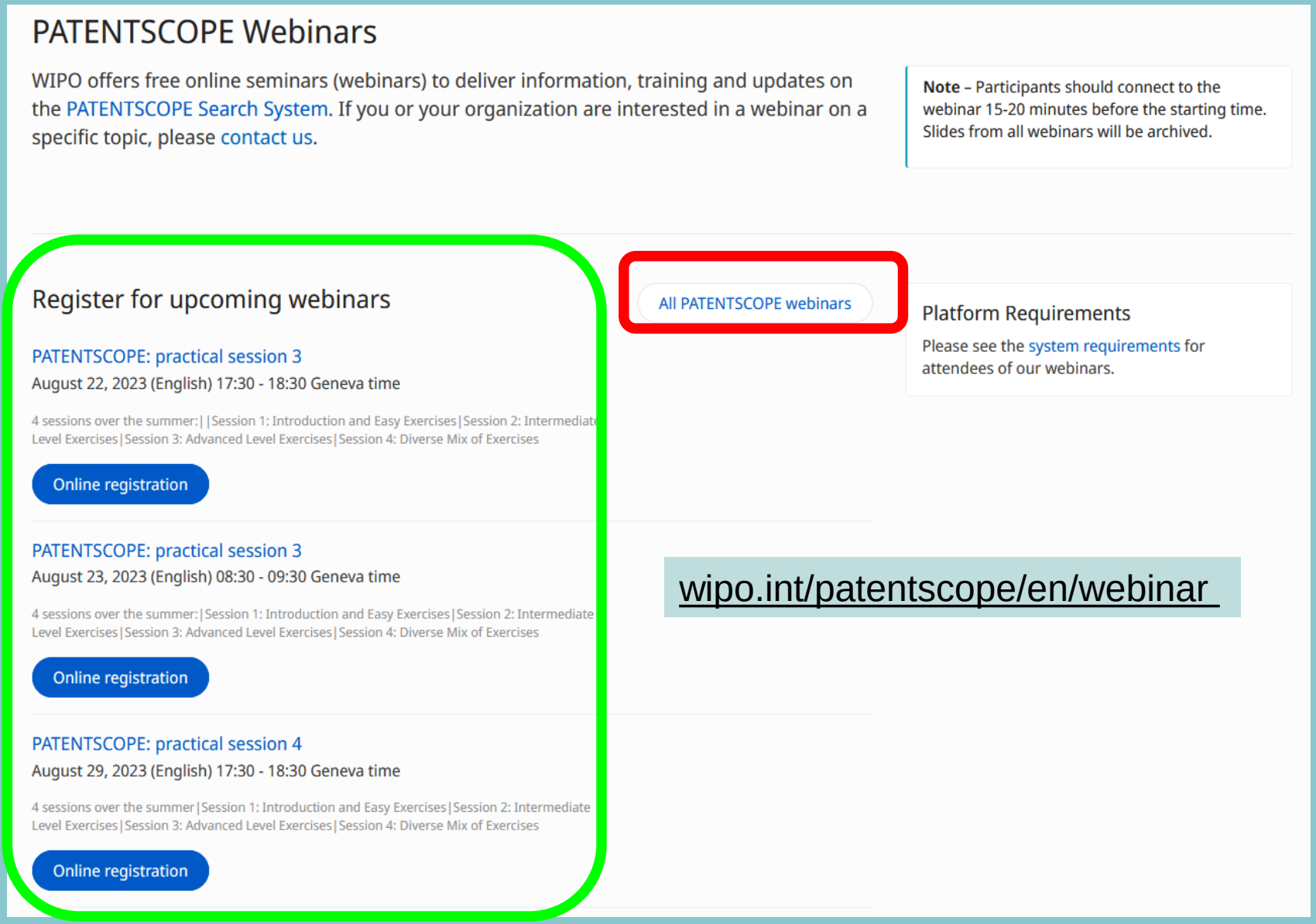
Offices for which PCT national phase information is available

Updated: July 25, 2023

Country	Latest Biblio	Update Frequency	Biblio Data	Abstract	Chemical Data	Chemical indexed	Doc images	OCR [full-text] Indexed	Nb records
PCT	25.07.2023	Daily	19.10.1978 - 20.07.2023	19.10.1978 - 20.07.2023	11.01.1979 - 20.07.2023	966,116	4,643,730	**Total: 4,642,931** Arabic: 223 German: 437,239 English: 2,570,291 Spanish: 30,753 French: 148,070 Japanese: 779,609 Korean: 168,956 Portuguese: 6,415 Russian: 23,034 Chinese: 478,341	4,643,730
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	06.07.2023	Monthly	11.02.1965 - 28.06.2023	31.10.1990 - 28.06.2023			9,741	**Total: 8,906** Spanish: 8,906	175,654
Australia	20.07.2023	Weekly	14.01.1900 - 13.07.2023	08.01.1981 - 13.07.2023				**Total: 742,863** English: 742,863	1,860,747

PCT: 4,643,730
Offices: 107,260,764
Overall: 111,904,494

Future/past webinars:



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