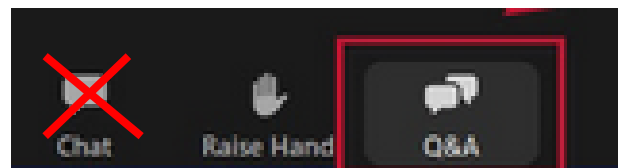


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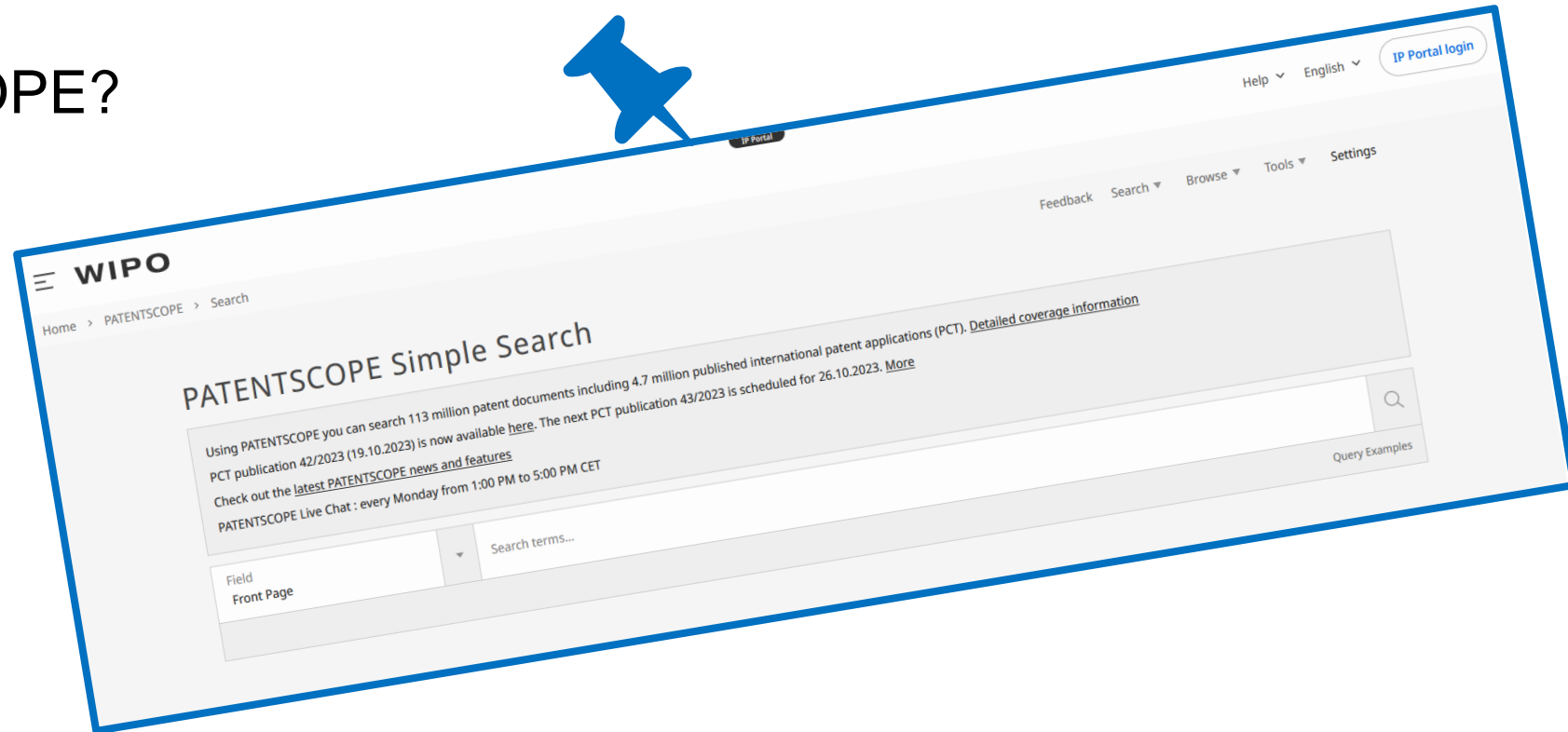


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Country	Latest Biblio	Update Frequency	Biblio Data	Abstract	Chemical Data	Chemical indexed	Doc images	OCR [full-text] Indexed	Nb records
PCT	24.10.2023	Daily	19.10.1978 - 19.10.2023	19.10.1978 - 19.10.2023	11.01.1979 - 19.10.2023	979,374	4,707,601	Total: 4,706,794 Arabic: 223 German: 440,623 English: 2,597,274 Spanish: 31,067 French: 149,259 Japanese: 794,305 Korean: 172,781 Portuguese: 6,511 Russian: 23,194 Chinese: 491,557	4,707,601
PCT: 4,707,601 Offices: 108,580,085 Overall: 113,287,686									
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	06.10.2023	Monthly	11.02.1965 - 27.09.2023	31.10.1990 - 27.09.2023			10,686	Total: 32,617 Spanish: 32,617	176,696
Australia	20.10.2023	Weekly	14.01.1900 - 19.10.2023	08.01.1981 - 19.10.2023				Total: 753,278 English: 753,278	1,870,311
Austria	18.09.2023	Monthly	10.07.1963 - 15.09.2023	25.06.1986 - 15.09.2023				Total: 11,933 German: 11,932 Korean: 1	677,289

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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	06.10.2023	Monthly	11.02.1965 - 27.09.2023	31.10.1990 - 27.09.2023			10,686	Total: 32,617 Spanish: 32,617	176,696
Australia	20.10.2023	Weekly	14.01.1900 - 19.10.2023	08.01.1981 - 19.10.2023				Total: 753,278 English: 753,278	1,870,311
Austria	18.09.2023	Monthly	10.07.1963 - 15.09.2023	25.06.1986 - 15.09.2023				Total: 11,933 German: 11,932 Korean: 1	677,289

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Updated: October 24, 2023

Publisher	Biblio Data with searchable full-text	Nb records
IEEE	01.01.1892 - 01.01.2024	4,907,240
MDPI	13.02.1998 - 19.12.2022	455,913
nature	01.11.1975 - 01.01.2023	136,586
wikipedia	29.01.2001 - 19.02.2021	62,083



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Country ▲	From ⇅	To ⇅	Count ⇅
African Regional Intellectual Property Organization [ARIPO]	01.07.1996	14.04.2021	1,078
Algeria	26.04.2000	28.12.2014	3,451
Angola	15.08.2007	21.03.2023	1,625
Armenia	16.04.2018	09.06.2023	19
Australia	05.12.1997	23.10.2023	442,958
Austria	28.11.1980	13.10.2023	3,564
Azerbaijan	22.06.2001	23.08.2023	304
Belarus	05.01.2005	14.08.2018	1,471

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Publication Number WO/2020/148917	Title [EN] A MEASURED POWDER DISPENSER [FR] DISTRIBUTEUR DE POUDRE MESURÉE
Publication Date 23.07.2020	
International Application No. PCT/AU2019/051076	
International Filing Date 13.12.2019	
IPC A47G 19/34 2006.01 G01F 11/24 2006.01 A47J 47/18 2006.01	
Applicants MORELLO, Silvio [AU]/[AU]	
Inventors MORELLO, Silvio	
Agents PATENTEC PATENT ATTORNEYS LL1, 65 York St Sydney, New South Wales 2000, AU	
Priority Data 2019500199 17.01.2019 AU	
Publication Language English [EN]	
Filing Language English [EN]	
Designated States <i>View all</i>	
<i>Latest bibliographic data on file with the International Bureau</i>	

Figure 1

Abstract

[EN]
A measured powder dispenser has a hopper feeding powder down into a measured dispensing mechanism. The measured dispensing mechanism has an inlet and an outlet and a measuring container operable therebetween. The measuring container is rotatably engaged about a rotation axis generally orthogonal to an inlet axis of the inlet such that an exterior surface thereof moves across the inlet when the measuring container rotates. The measuring container has an interior volume adjustable measurement chamber recessed within the exterior surface such that, in use, at a first rotational position, the measurement chamber aligns with the inlet to accept a measured amount of powder therein from the power container and, when rotated to a second rotational position, the exterior surface seals across the inlet and the measurement chamber aligns with the outlet to dispense the measured amount of powder therefrom.

[FR]
La présente invention concerne un distributeur de poudre mesurée présentant une trémie introduisant de la poudre vers le bas dans un mécanisme de distribution mesurée. Le mécanisme de distribution mesurée présente une admission et une évacuation et un contenant de mesure pouvant être actionné entre eux. Le contenant de mesure est en prise rotative autour d'un axe de rotation généralement orthogonal à un axe d'admission de l'admission de sorte qu'une surface extérieure de ce dernier se déplace à travers l'admission lorsque le contenant de mesure tourne. Le contenant de mesure présente une chambre de mesure à volume intérieur réglable en retrait à l'intérieur de la surface extérieure de sorte que, lors de l'utilisation, au niveau d'une première position de rotation, la chambre de mesure s'aligne avec l'admission afin d'accepter une quantité de poudre mesurée en son sein à partir du contenant de poudre et, dans une seconde position de rotation, la surface extérieure sur l'admission et la chambre de mesure s'aligne avec l'évacuation afin de distribuer la quantité de poudre mesurée à partir de cette dernière.

发明名称：一种样本光学检测装置

技术领域

技术领域

[0001] 本发明涉及一种样本光学检测装置。

背景技术

背景技术

[0002] 血细胞分析仪大多采用激光散射原理进行测量，原理为：将激光照射在细胞上，通过收集细胞被照射后产生的前向散射光、侧向散射光（90度散射光）和侧向荧光（90度荧光），来对细胞进行分类和计数等。

[0003] 图1为一种血细胞分析仪的光学检测装置，细胞在鞘流的作用下逐个通过流动室，当激光光源发出的光被透镜准直后向通过流动室的细胞同时，照射到细胞上的光会向四面产生散射，通过一收集透镜来收集前向散射光后，再经过一个光源来限定最终到达光电探测器的前向散射光的角度，例如将前向散射光限定为低角度（或者说小角度）的前向散射光——这种角度的前向散射光一般用于测量细胞体积；同时，在与照射到细胞的光线垂直的方向通过另一收集透镜来收集侧向光，收集的侧向光再通过二向色镜发生反射和折射，其中侧向光中的侧向散射光在经过二向色镜时发生反射，然后到达相应的光电探测器——侧向散射光一般用于测量细胞的表面复杂程度，侧向荧光则经过折射或者透镜后再经过一滤光片也到达相应的光电探测器——侧向荧光一般用于测量细胞内核酸含量。

[0004] 图1中的光学检测装置仅有三路测量通道——即低角度前向散射光通道、侧向散射光通道和侧向荧光通道，因此只能基于这三路测量通道获取的信号来对细胞进行分类和计数，这在一定程度上会限制对细胞的进一步分析和计数，即无法做到进行更多维度和更加细致的分析和计数，降低了异常细胞的分类能力；技术人员如果将图1中低角度前向散射光通道替换成增加高角度（或者说大角度）散射光通道，可以直接使用光电探测器靶面来接收大角度前向散射光，但这样接收得到的信号信噪比非常差，因此为了保证信号质量，技术人员通常会采用复杂的多个透镜组合来收集大角度前向散射光再出射给对应的光电探测器，这种做法则会大大增加装置的成本；另外，光学检测装置的尺寸一般偏大，这是由于其光路结构所造成的，例如前向散射光通道一般被设计为折射式的光路结构，因此这会造成光学检测装置的尺寸偏大，尤其是当前向散射光通道用于收集多个角度范围（例如低角度和高角度等）的散射光时。

发明概述

技术问题

[0005] 本发明主要提供一种样本光学检测装置，下面说明。

技术方案

[0006] 一实施例的样本光学检测装置，包括：

[0007] 流动室，用于使得待测样本中的细胞逐个通过；

[0008] 光源，用于照射通过所述流动室的细胞；

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- biomarker – cancer biomarker – «cancer biomarker»
- biomarker NEAR cancer
- ~~biomarker NEAR cancer AND 2020~~

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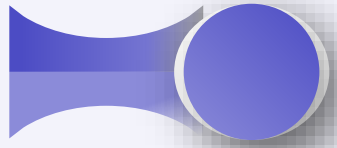
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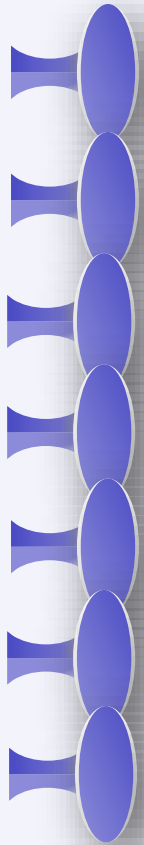
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EN_AB:(biomarker NEAR cancer) AND DP:(2020) AND PA:genopsy

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**1. [WO/2020/204674](#) METHOD FOR DIAGNOSING CANCER USING CFDNA**

WO - 08.10.2020

Int.Class [C12Q 1/6886](#) Appl.No PCT/KR2020/004602 Applicant [GENOPSY, INC.](#) Inventor CHO, Youngnam

A diagnosis method according to the present invention relates to a technique for concentrating and separating small cfDNA from a liquid specimen such as urine, cerebrospinal fluid, plasma, blood, pleural fluid, or body fluid, and then detecting [biomarkers](#), overexpressed in a specific [cancer](#), with extreme sensitivity and without a PCR. A detection method according to one example of the present invention does not require a PCR amplification reaction, and thus can significantly reduce the time it takes to diagnose cancer. In addition, the method enables immediate on-site analysis, and can be used as point-of-care testing [POCT] that can simultaneously search a large number of genes in a short time.

2. [1020200117916](#) METHOD FOR DIAGNOSING PANCREATIC CANCER USING CFDNA

KR - 14.10.2020

Int.Class [C12Q 1/6886](#) Appl.No 1020200041243 Applicant [GENOPSY CO., LTD.](#) Inventor CHO YOUNGNAM

A diagnosing method of the present invention relates to a technology of concentrating and separating cfDNA having a small size from a liquid sample such as urine, a cerebrospinal fluid, plasma, blood, a pleural fluid, or a body fluid, and then detecting a [biomarker](#) overexpressed in specific [cancer](#) super-sensitively without PCR. A detecting method according to an embodiment of the present invention can greatly reduce a time consumed to diagnose cancer as a PCR amplification reaction becomes unnecessary. In addition, the detecting method can be used as point-of-care testing [POCT] enabling direct analysis on the spot and simultaneous searching of multiple genes in a short time. COPYRIGHT KIPO 2021

3. [1020200117917](#) METHOD FOR DIAGNOSING CANCER USING CFDNA

KR - 14.10.2020

Int.Class [C12Q 1/6886](#) Appl.No 1020200041245 Applicant [GENOPSY CO., LTD.](#) Inventor CHO YOUNGNAM

A diagnosing method of the present invention relates to a technology of concentrating and separating cfDNA having a small size from a liquid sample such as urine, a cerebrospinal fluid, plasma, blood, a pleural fluid, or a body fluid, and then super-sensitively detecting a [biomarker](#) overexpressed in specific [cancer](#) without PCR. A detecting method according to an embodiment of the present invention can greatly reduce a time consumed to diagnose cancer as a PCR amplification reaction becomes unnecessary. In addition, the detecting method can be used as point-of-care testing [POCT] enabling direct analyses on the spot and simultaneous searching of multiple genes in a short time. COPYRIGHT KIPO 2021

4. [1020200117911](#) METHOD FOR DIAGNOSING BLADDER CANCER USING CFDNA

KR - 14.10.2020

Int.Class [C12Q 1/6886](#) Appl.No 1020200041227 Applicant [GENOPSY CO., LTD.](#) Inventor CHO YOUNGNAM

A diagnosing method of the present invention relates to a technology of concentrating and separating cfDNA having a small size from a liquid sample such as urine, a cerebrospinal fluid, plasma, blood, a pleural fluid, or a body fluid, and then super-sensitively detecting a [biomarker](#) overexpressed in specific [cancer](#) without PCR. A detecting method according to an embodiment of the present invention can greatly reduce a time consumed to diagnose cancer as a PCR amplification reaction becomes unnecessary. In addition, the detecting method can be used as point-of-care testing [POCT] enabling direct analyses on the spot and simultaneous searching of multiple genes in a short time. COPYRIGHT KIPO 2021

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The language of your query	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	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]

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EN_AB:("shaving head" OR "cutting head") OR FR_AB:("tête de rasage" OR "tête de coupe" OR "tête de découpe" OR "tête coupante" OR "tête flottante") OR DE_AB:("Schneidkopf" OR "Rasierkopf" OR "schramkopf" OR "Schrämkopf" OR "Scherkopfes") OR ES_AB:("cabezal de afeitado" OR "cabeza de corte" OR "cabeza de afeitadora que posee" OR "cabezal de aparato de afeitador" OR "disposición de cabeza de afeitado" OR "cabezal cortador" OR "cabeza afeitadora" OR "cabeza de rasurar" OR "dotada con un cabezal rasurador") OR PT_AB:("cabeça de corte" OR "cabeça de barbear" OR "cabeçote cortante" OR "cabeçote de barbear" OR "cabeça de recorte" OR "cabeça fresadora") OR JA_AB:("シェービングヘッド" OR "裁断ヘッド" OR "切断ヘッド" OR "げそりヘッド" OR "切削ヘッド" OR "カッターヘッド" OR "剃りヘッドホルダ" OR "そりヘッド" OR "切削加工ヘッド") OR RU_AB:("и головка бритвы" OR "головки бритвы и" OR "бритвенную головку" OR "головка бритвы" OR "бритвенная головка и" OR "режущая головка" OR "и ножевая головка" OR "врубовой головке") OR ZH_AB:("剃须头" OR "剃须刀刀头" OR "电动剃须刀刀头" OR "切削头" OR "剃削头" OR "剃须刀头" OR "剃刮头" OR "剃削刀头" OR "剃刀头部") OR KO_AB:("면도 헤드" OR "깎는 면도 헤드" OR "커팅 헤드" OR "재단 헤드" OR "절삭 헤드" OR "두부정리 절단장치" OR "면도 헤드" OR "구비된면도기" OR "절삭 헤드를 구비한" OR "절단용 헤드") OR IT_AB:("testa di taglio" OR "testa di rasatura" OR "testa troncatrice" OR "testa tagliente") OR SV_AB:("skarhuvudet" OR "kapningshuvud" OR "skärhuvud" OR "skerhuvud") OR NL_AB:("scheerblad" OR "scheerkop" OR "scheerhoofd" OR "meskop") OR PL_AB:("tarcie głowica" OR "dla głowica" OR "aparatus głowica" OR "golenia głowica" OR "głowica tnąca urządzeniem" OR "maszynka głowica" OR "tarcie łbem" OR "dla łbem" OR "aparatus łbem") OR DA_AB:("skæreværktøj" OR "skaerehoved" OR "skrehoved" OR "barberapparathoved" OR "barberskraberhoved" OR "fræsehoved")

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Machine translation ▼

1. **216422632** MULTIFUNCTIONAL HAIR TRIMMER SET CAPABLE OF BEING USED ON WHOLE BODY

CN - 03.05.2022

Int.Class [B26B 19/38](#) [?](#) Appl.No 202122735308.9 Applicant SHENZHEN YAI SCIENCE AND TECHNOLOGY CO., LTD Inventor LIANG YUBIAO

The utility model provides a multifunctional hair trimmer set capable of being used on the whole body. The multifunctional hair trimmer set comprises a trimmer body, a haircutting head and a shaving head. The haircutting head or the shaving head is installed at the upper end of the trimmer body in a replaceable mode. connecting blocks are installed at the lower end of the haircutting head and the lower end of the shaving head, a connecting groove is formed in the upper end face of the trimmer body, a fixing assembly is arranged in the connecting groove, the connecting blocks are movably connected with the connecting groove, a fixing hole is formed in the connecting groove, and the fixing assembly is arranged in the fixing hole. The hair cutting head or the shaving head is provided with a fixing hole, the fixing assembly is matched with the fixing hole to fix the hair cutting head or the shaving head, the trimmer is provided with a limiting groove, an unlocking assembly is installed in the limiting groove, and the unlocking assembly acts on the fixing assembly and is used for disassembling the hair cutting head or the shaving head. The hairdressing head or the shaving head can be rapidly disassembled and assembled through the fixing assembly and the unlocking assembly, replacement is convenient, and the hairdressing and shaving effects are achieved.

2. **201979543** 手机剃须刀

CN - 21.09.2011

Int.Class [B26B 19/48](#) [?](#) Appl.No 201020684836.5 Applicant 李龙华 Inventor 李龙华

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- English
- French
- German
- Spanish
- Russian
- Korean
- Japanese
- Chinese
- Arabic
- Portuguese
- Italian
- Finnish
- Polish

1. **216422632** MULTIFUNCTIONAL HAIR TRIMMER SET CAPABLE OF BEING USED ON WHOLE BODY

Int.Class [B26B 19/38](#) Appl.No 202122735308.9 Applicant SHENZHEN YAI SCIENCE AND TECHNOLOGY CO., LTD Inventor LIANG YUBIAO

The utility model provides a multifunctional hair trimmer set capable of being used on the whole body. The multifunctional hair trimmer set comprises a trimmer body, a haircutting head and a shaving head installed at the upper end of the trimmer body in a replaceable mode, connecting blocks are installed at the lower end of the haircutting head and the lower end of the shaving head, a connecting body, a fixing assembly is arranged in the connecting groove, the connecting blocks are movably connected with the connecting groove, a fixing hole is formed in the connecting groove, and the haircutting head or the shaving head is provided with a fixing hole, the fixing assembly is matched with the fixing hole to fix the hair cutting head or the shaving head, the trimmer is provided with a limiting groove, and the unlocking assembly acts on the fixing assembly and is used for disassembling the hair cutting head or the shaving head. The hairdressing head or the shaving head can be replaced through the fixing assembly and the unlocking assembly, replacement is convenient, and the hairdressing and shaving effects are achieved.

CN - 03.05.2022

... or the shaving head is installed on the front face of the trimmer body through the fixing hole. The hairdressing assembly is installed in the limiting groove and assembled through the unlocking assembly.

2. **201979543** 手机剃须刀

Int.Class [B26B 19/48](#) Appl.No 201020684836.5 Applicant 李龙华 Inventor 李龙华

手机剃须刀, 属于通讯工具, 主要解决随着生活节奏的加快, 对于男士来说, 往往匆忙而忘记剃须, 对个人形象造成不好的影响的问题。它包括手机主体, 手机主体上设有显示屏和按键, 剃须刀刀头, 电动剃须刀刀头的外侧罩有网罩, 所述电动剃须刀刀头的工作开关设在手机主体的侧面, 电动剃须刀刀头、工作开关和手机主体的蓄电池电连接; 在手机主体上设有显示屏和按键的窗口, 窗口能与剃须刀刀头相结合, 如果出门忘记剃须, 可以找任意一个空闲时间进行剃须, 方便实用。

CN - 21.09.2011

... 设有一个电动剃须刀刀头, 所述电动剃须刀刀头的工作开关设在手机主体的侧面, 电动剃须刀刀头、工作开关和手机主体的蓄电池电连接; 在手机主体上设有显示屏和按键的窗口, 窗口能与剃须刀刀头相结合, 如果出门忘记剃须, 可以找任意一个空闲时间进行剃须, 方便实用。

3. **201808077** 旋转式电动剃须刀刀头组件

Int.Class [B26B 19/14](#) Appl.No 201020568845.8 Applicant 浙江光科电器有限公司 Inventor 包伟光

本实用新型涉及一种旋转式电动剃须刀刀头组件, 包括刀头盖、切刀组件以及安置切刀组件的刀头底座, 所述刀头底座的侧面开有让剃须残渣排出的槽或者孔, 这种旋转式电动剃须刀刀头组件具有不需要打开刀头盖能自行排出剃须残渣的特点。

CN - 27.04.2011

4. **1636686** DRY SHAVER

CN - 13.07.2005

Int.Class [B26B 19/12](#) Appl.No 200410104864.4 Applicant Matsushita Electric Works Ltd. Inventor Tsushio Toshiyuki

A dry shaver with a swingable shaving head which is capable of following a user's skin smoothly while keeping an optimum pressing relation with the skin. The shaver includes a grip and a shaving head mounted on top of the grip. The shaving head has a cutting face on its top and has a pair of support points through which the shaving head is supported to the grip. A linkage mechanism is provided to couple the shaving head to the grip for allowing the shaving head to swing relative to the grip. The linkage mechanism includes a pair of cranks each connected at its one end to each one of the support points and connected at the other end to each one of the anchor points on the side of the grip. A frame projects on top of the grip in an overlapping relation with the shaving head to give the anchor points which are positioned upwardly of the support points with respect to a height axis of the grip for suspending the shaving head on top of the grip by the frame. Accordingly, the shaving head is enabled to swing only accompanied with a small vertical displacement of the cutting face from the skin, but with a sufficient angular displacement of the cranks about the anchor points, thereby keeping an optimum contacting pressure against the skin, yet swinging the shaving head to smoothly follow the skin.

29,676 results Offices all Languages en Stemming true Single Family Member false Include NPL false



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< 1/2,968 >

1. [216422632](#) MULTIFUNCTIONAL HAIR TRIMMER SET CAPABLE OF BEING USED ON WHOLE BODY

CN - 03.05.2022

Int.Class [B26B 19/38](#) [?](#) Appl.No 202122735308.9 Applicant SHENZHEN YAI SCIENCE AND TECHNOLOGY CO., LTD Inventor LIANG YUBIAO

The utility model provides a multifunctional hair trimmer set capable of being used on the whole body. The multifunctional hair trimmer set comprises a trimmer body, a haircutting head and a shaving head. The haircutting head or the shaving head is installed at the upper end of the trimmer body in a replaceable mode. connecting blocks are installed at the lower end of the haircutting head and the lower end of the shaving head, a connecting groove is formed in the upper end face of the trimmer body, a fixing assembly is arranged in the connecting groove, the connecting blocks are movably connected with the connecting groove, a fixing hole is formed in the connecting groove, and the fixing assembly is arranged in the fixing hole. The hair cutting head or the shaving head is provided with a fixing hole, the fixing assembly is matched with the fixing hole to fix the hair cutting head or the shaving head, the trimmer is provided with a limiting groove, an unlocking assembly is installed in the limiting groove, and the unlocking assembly acts on the fixing assembly and is used for disassembling the hair cutting head or the shaving head. The hairdressing head or the shaving head can be rapidly disassembled and assembled through the fixing assembly and the unlocking assembly, replacement is convenient, and the hairdressing and shaving effects are achieved.

2. [201979543](#) MOBILE PHONE SHAVER

CN - 21.09.2011

Int.Class [B26B 19/48](#) [?](#) Appl.No 201020684836.5 Applicant 李龙华 Inventor 李龙华

The mobile phone shaver belongs to a communication tool, and mainly solves the problems that as the life rhythm is accelerated, for men, for men, shaving is often forgotten, and bad influences are caused to personal images. An electric shaver head is arranged at one end of the mobile phone main body. A net cover covers the outer side of the electric shaver head. A working switch of the electric shaver head is arranged on the side face of the mobile phone main body. The electric shaver head, the working switch and a storage battery of the mobile phone main body are electrically connected. A protective cover is arranged on the side, provided with the display screen and the key, of the mobile phone main body. According to the present utility model, the practical functions of the mobile phone and the shaver are combined, and if the user forgets shaving, any idle time can be found for shaving, which is convenient and practical.

3. [201808077](#) ROTARY ELECTRIC SHAVER HEAD ASSEMBLY

CN - 27.04.2011

Int.Class [B26B 19/14](#) [?](#) Appl.No 201020568845.8 Applicant 浙江光科电器有限公司 Inventor 包伟光

The rotary electric shaver head assembly comprises a cutter head cover, a cutter assembly and a cutter head base for containing the cutter assembly, wherein a groove or a hole for discharging shaving residues is formed in the side face of the cutter head base, and the rotary electric shaver head assembly has the characteristic that the shaver head cover does not need to be opened, so that shaving residues can be automatically discharged.

4. [1636686](#) DRY SHAVER

CN - 13.07.2005

Int.Class [B26B 19/12](#) [?](#) Appl.No 200410104864.4 Applicant Matsushita Electric Works Ltd. Inventor Tsushio Toshiyuki

A dry shaver with a swingable shaving head which is capable of following a user's skin smoothly while keeping an optimum pressing relation with the skin. The shaver includes a grip and a shaving head mounted on top of the grip. The shaving head has a cutting face on its top and has a pair of support points through which the shaving head is supported to the grip. A linkage mechanism is provided to couple the shaving head to the grip for allowing the shaving head to swing relative to the grip. The linkage mechanism includes a pair of cranks each connected at its one end to each one of the support points and connected at the other end to each one of the anchor points on the side of the grip. A frame projects on top of the grip in an overlapping relation with the shaving head to give the anchor points which are positioned upwardly of the support points with respect to a height axis of the grip for suspending the shaving head on top of the grip by the frame. Accordingly, the shaving head is enabled to swing only accompanied with a small vertical displacement of the cutting face from the skin, but with a sufficient angular displacement of the cranks about the anchor points, thereby keeping an optimum contacting pressure against the skin, yet swinging the shaving head to smoothly follow the skin.

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30. JP2009542797 - アスピリンの正荷電水溶性プロドラッグ



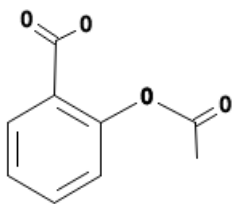
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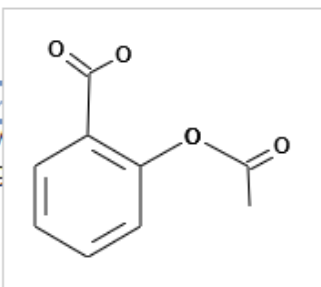
Title Abstract Full text

BSYNRYMUTXBXSQ-UHFFFAOYSA-N



Description

アスピリン



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20150805 C07C 1/00-409/

patcit 2: 米国特許第 3 9

patcit 3: 特開昭 5 5-1

patcit 4: 特公昭 4 3-8

patcit 5: 特開昭 6 0-1 9 0 7 1 0 (JP, A)

patcit 6: 米国特許第 4 0 0 6 1 8 1 (US, A)

patcit 7: 欧州特許出願公開第 0 6 5 9 4 4 2 (EP, A1)

patcit 8: 国際公開第 2 0 0 5 / 1 5 9 9 4 (WO, A1)

patcit 9: 特表平 1 0-5 0 2 1 0 2 (JP, A)

patcit 10: 特開 2 0 1 3-2 1 6 6 7 0 (JP, A)

nplcit 1: J. Med. Chem., 1989年, 32, p. 724-734

nplcit 2: Acta Polon. Pharm., 1980年, 37 (3), p. 275-280

nplcit 3: Boll. Chim. Farm., 1980年, 119 (6), p. 331-338

nplcit 4: Dissertationes Pharmaceuticae, 1965年, 17 (4), p. 491-496

nplcit 5: Chemistry of Heterocyclic Compounds, 2002年, 38 (10), p. 1253-1262

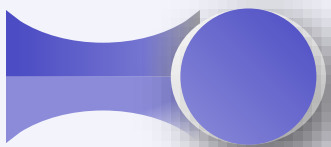
nplcit 6: Pharmaceutical Research, 1989年, 6 (10), p. 867-873

IB2006052318 20060709 WO2008007171 20080117 2009542797 20091203 20090709 2013011106 20130612 井上 雅博 中田 とし子 齊藤 真由美

Technical Field

[0001] 本発明は、アスピリン又はその類似体の正に荷電された水溶性プロドラッグの調製剤、及び人又は動物において、アスピリン治療可能な状態を治療する際のその医薬用途に関する。

Background Art



Results

EN_AB:("cable car" OR "cableway" OR "cable wagon"~21 OR "rope car"~21 OR "rope wagon"~21) OR FR_AB:("téléphérique" OR "télécabine" OR "câble" OR "téléférique" OR "blondin" OR "téléphéragé")



137,926 results Offices all Languages all Stemming true Single Family Member false Include NPL false



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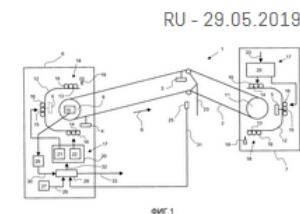
< 1/1,380 >

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1. [0002689926](#) PLANT AND METHOD FOR TRANSPORTATION OVER SUSPENSION ROPEWAY

Int.Class [B61B 12/06](#) ? Appl.No 2015136489 Applicant Inventor БАБА Матъе [FR]

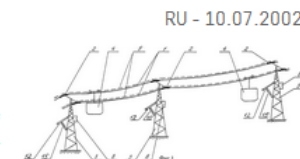
FIELD: transportation. SUBSTANCE: invention relates to transportation by suspension ropeway, in particular, to transportation of people in **cable cars**. Transport installation of suspension ropeway [2] includes at least two cars [3-5], in each of which there is a detachable clamp for disconnection of car and connection of car to suspension ropeway [2]; at least one connecting device [17] of cars [3-5] with suspension ropeway [2]; and at least one bending support [23, 24, 40] of suspension ropeway [2]. At that, transport installation of suspension ropeway also contains detection facility [25-27] intended for detection of movement of the first car connected to suspension ropeway [2] through specified support [23, 24, 40], made with possibility to transfer at least one connection signal when movement is detected, and control means [28] of said connecting device [17] connected to detection means [25-27] and configured to transmit a command to connect at least one second car with suspension ropeway [2] when receiving said connection signal. EFFECT: electric power consumption of the suspension ropeway drive motor is reduced and, due to limitation of generated jerks, passenger comfort is provided. 16 cl, 5 dwg



2. [02184665](#) AERIAL TRAMWAY

Int.Class [B61B 7/02](#) ? Appl.No 2000115152/28 Applicant Juzhno-Rossiiskij gosudarstvennyj tekhnicheskij universitet (Novocherkasskij politekhnicheskij institut) Inventor Khal'fin M.N.

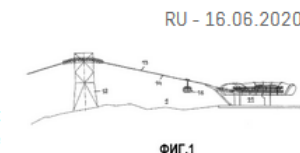
FIELD: road building; tramways. SUBSTANCE: proposed aerial tramway has carrying wire **ropes** resting of shoes hinge-secured on line supports. **Cars** are installed on carrying wire **ropes**. **Cars** are moved under action of hauling wire **rope**. Aerial tramway has **car** motion stabilizer which includes hydraulic motor mechanically connected with shoe axle and hydraulic connected with control restrictor. Level is hinge-mounted on line support. Free end of lever is connected with control restrictor by kinematic tie. Lever is connected with line support by means of multiple-core spring to kill vibrations of lever. EFFECT: improved reliability of aerial tramway by adjusting torsional rigidity of shoes. 2 dwg



3. [0002723573](#) OPERATING METHOD OF SUSPENDED CABLE RAILWAY SYSTEM AND SUSPENSION CABLEWAY SYSTEM FOR IMPLEMENTATION OF OPERATION METHOD THEREOF

Int.Class [B61B 12/06](#) ? Appl.No 2019119831 Applicant Inventor МАТИС, Михаэль [AT]

FIELD: transportation. SUBSTANCE: invention relates to aerial ropeway. Method of operating suspension ropeway system with at least two stations of aerial ropeway and with at least one carrying rope [13] located between stations of suspended aerial ropeway, at least one vehicle [15] of aerial ropeway is moved by means of at least one traction cable [14]. At that, by means of at least one measuring device, transport positions of said at least one vehicle [15] of aerial ropeway along motion section are determined, said transport positions of said at least one suspension ropeway vehicle [15] along said traffic section are transmitted to a control unit and processed therein, as well as stored therein, and by means of located on said at least one support [12] suspension **cableway** device input into control unit is entered a signal that on this support [12] suspension **cableway** is maintenance work, respectively, installation work. At that, by means of control unit at approach of **cable car** [15] of aerial ropeway to suspension **rope** road [12] support drive for movement of said at least one vehicle [15] of aerial ropeway is adjusted in the sense that the suspension **cableway** vehicle [15] in the area of suspension [12] of the aerial ropeway with a speed which is considerably reduced relative to the operating speed is moved, respectively, delayed. EFFECT: as a result, safety of ropeway, including safety of installation and repair works, is increased. 4 cl, 3 dwg



EN_AB:("cable car" OR "cableway" OR "cable wagon"~21 OR "rope car"~21 OR "rope wagon"~21) OR FR_AB:("téléphérique" OR "télécabine" OR "câble" OR "téléférique" OR "blondin" OR "téléphéragé")



137,926 results Offices all Languages all Stemming true Single Family Member false Include NPL false



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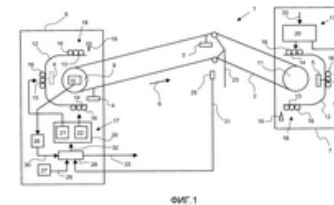
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1. **0002689928** PLANT AND METHOD FOR TRANSPORTATION OVER SUSPENSION ROPEWAY

Int.Class **B61B 10/00** ? Appl.No 2015136489 Applicant Inventor БАБА Матье (FR)

FIELD: transportation. SUBSTANCE: invention relates to transportation by suspension ropeway, in particular, to transportation of people in **cable cars**. Transport installation of suspension ropeway [2] includes at least two cars [3-5], in each of which there is a detachable clamp for disconnection of car and connection of car to suspension ropeway [2]; at least one connecting device [17] of cars [3-5] with suspension ropeway [2]; and at least one bending support [23, 24, 40] of suspension ropeway [2]. At that, transport installation of suspension ropeway also contains detection facility [25-27] intended for detection of movement of the first car connected to suspension ropeway [2] through specified support [23, 24, 40], made with possibility to transfer at least one connection signal when movement is detected, and control means [28] of said connecting device [17] connected to detection means [25-27] and configured to transmit a command to connect at least one second car with suspension ropeway [2] when receiving said connection signal. EFFECT: electric power consumption of the suspension ropeway drive motor is reduced and, due to limitation of generated jerks, passenger comfort is provided. 16 cl, 5 dwg

RU - 29.05.2019

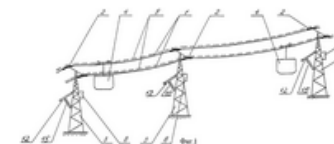


2. **02184665** AERIAL TRAMWAY

Int.Class **B61B 7/02** ? Appl.No 2000115152/28 Applicant Juzhno-Rossijskij gosudarstvennyj tekhnicheskij universitet (Novocherkasskij politekhnicheskij institut) Inventor Khal'fin M.N.

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RU - 10.07.2002

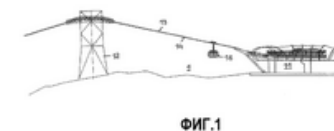


3. **0002723573** OPERATING METHOD OF SUSPENDED CABLE RAILWAY SYSTEM AND SUSPENSION CABLEWAY SYSTEM FOR IMPLEMENTATION OF OPERATION METHOD THEREOF

Int.Class **B61B 12/06** ? Appl.No 2019119831 Applicant Inventor МАТИС, Михаэль (AT)

FIELD: transportation. SUBSTANCE: invention relates to aerial ropeway. Method of operating suspension ropeway system with at least two stations of aerial ropeway and with at least one carrying rope [13] located between stations of suspended aerial ropeway, at least one vehicle [15] of aerial ropeway is moved by means of at least one traction cable [14]. At that, by means of at least one measuring device, transport positions of said at least one vehicle [15] of aerial ropeway along motion section are determined, said transport positions of said at least one suspension ropeway vehicle [15] along said traffic section are transmitted to a control unit and processed therein, as well as stored therein, and by means of located on said at least one support [12] suspension **cableway** device input into control unit is entered a signal that on this support [12] suspension **cableway** is maintenance work, respectively, installation work. At that, by means of control unit at approach of **cable car** [15] of aerial ropeway to suspension **rope** road [12] support drive for movement of said at least one vehicle [15] of aerial ropeway is adjusted in the sense that the suspension **cableway** vehicle [15] in the area of suspension [12] of the aerial ropeway with a speed which is considerably reduced relative to the operating speed is moved, respectively, delayed. EFFECT: as a result, safety of ropeway, including safety of installation and repair works, is increased. 4 cl, 3 dwg

RU - 16.06.2020



5. WO2016177877 - VEHICLE FOR AN ENDLESS CABLEWAY



- [PCT Biblio. Data](#)
- [Description](#)
- [Claims](#)
- [Drawings](#)
- [ISR/WOSA/A17\(2\)\[a\]](#)
- [National Phase](#)
- [Patent Family](#)
- [Notices](#)
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B61B 12/00 2006.1

CPC

B61B 12/002

Applicants

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Priority Data

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Publication Language

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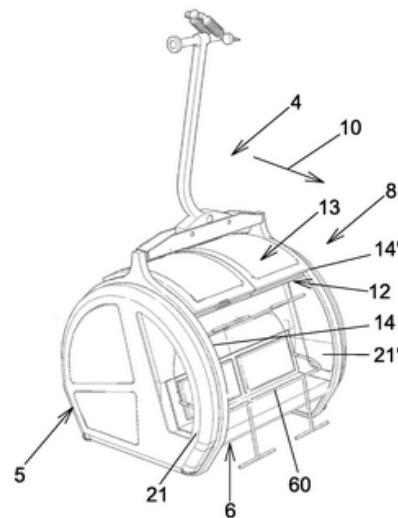
Filing Language

German [de]

Title

[DE] FAHRZEUG FÜR EINE UMLAUFSEILBAHN
[EN] VEHICLE FOR AN ENDLESS CABLEWAY
[FR] VÉHICULE POUR UN TÉLÉPHÉRIQUE À CÂBLE SANS FIN

Fig. 3



Abstract

[DE] Fahrzeug [1] für eine Umlaufseilbahn, welches mit einem umlaufenden Zug- oder Förderseil [2] der Umlaufseilbahn in eine Fahrrichtung [10] transportierbar ist, umfassend eine Fahrgasteinheit [8] zur Aufnahme von Fahrgästen, eine Klemmvorrichtung [3] zur Verbindung des Fahrzeugs [1] mit einem umlaufenden Zug- oder Förderseil [2] der Umlaufseilbahn und ein Gehänge [4], an welchem die Fahrgasteinheit [8] angebracht ist und welches mit der Klemmvorrichtung [3] verbunden ist, wobei die Fahrgasteinheit [8] mindestens ein, insbesondere zumindest bereichsweise durchsichtig ausgebildetes, Schiebeelement [12, 13] aufweist, welches im Bereich von gegenüberliegenden Rändern von Schiebeführungen [14, 14', 15, 15'] verschiebbar geführt ist. Die Schiebeführungen [14, 14', 15, 15'] verlaufen bogenförmig und das Schiebeelement [12, 13] ist zwischen einer heruntergeschobenen Schließstellung und einer hinaufgeschobenen Offenstellung verschiebbar.

[EN] Vehicle [1] for an endless cableway, said vehicle [1] being transportable in a direction of travel [10] by way of an endless traction or conveying cable [2] of the endless cableway, comprising a passenger unit [8] for accommodating passengers, a clamping device [3] for connecting the vehicle [1] to a circulating traction or conveying cable [2] of the endless cableway and a suspension means [4] to which the passenger unit [8] is attached and which is connected to the clamping device [3], wherein the passenger unit [8] has at least one sliding element [12, 13] that is configured in particular at least regionally in a transparent manner, said sliding element [12, 13] being guided in a slidable manner in the region of opposite edges of sliding guides [14, 14', 15, 15']. The sliding guides [14, 14', 15, 15'] extend in an arcuate manner and the sliding element [12, 13] is slidable between a pushed-down closed position and a pushed-up open position.

EN_AB:("cable car" OR "cableway" OR "cable wagon"~21 OR "rope car"~21 OR "rope wagon"~21) OR FR_AB:("téléphérique" OR "télécabine" OR "câble" OR "téléférique" OR "blondin" OR "téléphérage")

137,926 results Offices all Languages all Stemming true Single Family Member false Include NPL false



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Pub Date Desc

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App Date Asc

100

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Simple

Double

All

All+Image

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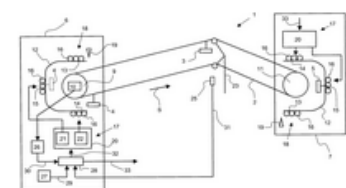
Multi-columns

OVER SUSPENSION ROPEWAY

inventor БАБА Матъе (FR)

suspension ropeway, in particular, to transportation of people in cable cars. Transport installation of suspension ropeway [2] includes at least one connecting device [17] of cars [3-5] with suspension ropeway [2]. At that, transport installation of suspension ropeway also contains detection facility [25-27] intended for detection of specified support [23, 24, 40], made with possibility to transfer at least one connection signal when movement is detected, and control facility [25-27] and configured to transmit a command to connect at least one second car with suspension ropeway [2] when receiving said connection signal. EFFECT: electric power consumption of the ropeway drive motor is reduced and, due to limitation of generated jerks, passenger comfort is provided. 16 cl, 5 dwg

RU - 29.05.2019



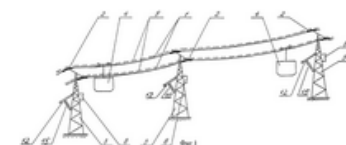
Фиг.1

2. 02184665 AERIAL TRAMWAY

Int.Class B61B 7/02 Appl.No 2000115152/28 Applicant Juzhno-Rossiiskij gosudarstvennyj tekhnicheskij universitet (Novocherkasskij politekhnicheskij institut) Inventor Khal'fin M.N.

FIELD: road building; tramways. SUBSTANCE: proposed aerial tramway has carrying wire ropes resting of shoes hinge-secured on line supports. Cars are installed on carrying wire ropes. Cars are moved under action of hauling wire rope. Aerial tramway has car motion stabilizer which includes hydraulic motor mechanically connected with shoe axle and hydraulic connected with control restrictor. Level is hinge-mounted on line support. Free end of lever is connected with control restrictor by kinematic tie. Lever is connected with line support by means of multiple-core spring to kill vibrations of lever. EFFECT: improved reliability of aerial tramway by adjusting torsional rigidity of shoes. 2 dwg

RU - 10.07.2002



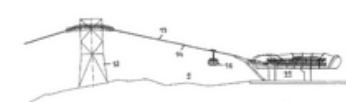
Фиг.1

3. 0002723573 OPERATING METHOD OF SUSPENDED CABLE RAILWAY SYSTEM AND SUSPENSION CABLEWAY SYSTEM FOR IMPLEMENTATION OF OPERATION METHOD THEREOF

Int.Class B61B 12/06 Appl.No 2019119831 Applicant Inventor МАТИС, Михаэль (AT)

FIELD: transportation. SUBSTANCE: invention relates to aerial ropeway. Method of operating suspension ropeway system with at least two stations of aerial ropeway and with at least one carrying rope [13] located between stations of suspended aerial ropeway, at least one vehicle [15] of aerial ropeway is moved by means of at least one traction cable [14]. At that, by means of at least one measuring device, transport positions of said at least one vehicle [15] of aerial ropeway along motion section are determined, said transport positions of said at least one suspension ropeway vehicle [15] along said traffic section are transmitted to a control unit and processed therein, as well as stored therein, and by means of located on said at least one support [12] suspension cableway device input into control unit is entered a signal that on this support [12] suspension cableway is maintenance work, respectively, installation work. At that, by means of control unit at approach of cable car [15] of aerial ropeway to suspension rope road [12] support drive for movement of said at least one vehicle [15] of aerial ropeway is adjusted in the sense that the suspension cableway vehicle [15] in the area of suspension [12] of the aerial ropeway with a speed which is considerably reduced relative to the operating speed is moved, respectively, delayed. EFFECT: as a result, safety of ropeway, including safety of installation and repair works, is increased. 4 cl, 3 dwg

RU - 16.06.2020



Фиг.1

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137,926 results

Offices all Languages all Stemming true Single Family Member false Include NPL false



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Languages

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1. [00026899](#)

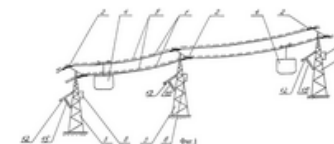
Int.Class [B61B 1](#)

FIELD: transport: least two cars [3] ropeway [2]; and movement of the means [28] of sa connection signa

2. [02184665](#) AERIAL TRAMWAY

Int.Class [B61B 7/02](#) Appl.No 2000115152/28 Applicant Juzhno-Rossiiskij gosudarstvennyj tekhnicheskij universitet (Novocherkasskij politekhnicheskij institut) Inventor Khal'fin M.N.

FIELD: road building; tramways. SUBSTANCE: proposed aerial tramway has carrying wire **ropes** resting of shoes hinge-secured on line supports. **Cars** are installed on carrying wire **ropes**. **Cars** are moved under action of hauling wire **rope**. Aerial tramway has **car** motion stabilizer which includes hydraulic motor mechanically connected with shoe axle and hydraulic connected with control restrictor. Level is hinge-mounted on line support. Free end of lever is connected with control restrictor by kinematic tie. Lever is connected with line support by means of multiple-core spring to kill vibrations of lever. EFFECT: improved reliability of aerial tramway by adjusting torsional rigidity of shoes. 2 dwg



RU - 10.07.2002

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Int.Class [B61B 12/06](#) Appl.No 2019119831 Applicant Inventor МАТИС, Михаэль (АТ)

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RU - 16.06.2020

ФИГ.1

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137,926 results Offices all Languages all Stemming true Single Family Member false Include NPL false



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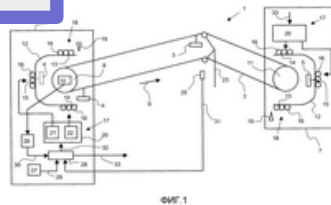
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1. [0002689928](#) PLANT AND METHOD FOR TRANSPORTATION OVER SUSPENSION ROPEWAY

Int.Class [B61B 12/06](#) ? Appl.No 2015136489 Applicant Inventor БАБА Матье (FR)

FIELD: transportation. SUBSTANCE: invention relates to transportation by suspension ropeway, in particular, to transportation of people in **cable cars**. Transport installation of suspension ropeway [2] includes at least two cars [3-5], in each of which there is a detachable clamp for disconnection of car and connection of car to suspension ropeway [2]; at least one connecting device [17] of cars [3-5] with suspension ropeway [2]; and at least one bending support [23, 24, 40] of suspension ropeway [2]. At that, transport installation of suspension ropeway also contains detection facility [25-27] intended for detection of movement of the first car connected to suspension ropeway [2] through specified support [23, 24, 40], made with possibility to transfer at least one connection signal when movement is detected, and control means [28] of said connecting device [17] connected to detection means [25-27] and configured to transmit a command to connect at least one second car with suspension ropeway [2] when receiving said connection signal. EFFECT: electric power consumption of the suspension ropeway drive motor is reduced and, due to limitation of generated jerks, passenger comfort is provided. 16 cl, 5 dwg

RU - 29.05.2019

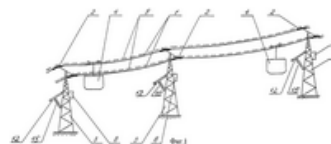


2. [02184665](#) AERIAL TRAMWAY

Int.Class [B61B 7/02](#) ? Appl.No 2000115152/28 Applicant Juzhno-Rossijskij gosudarstvennyj tekhnicheskij universitet (Novocherkasskij politekhnicheskij institut) Inventor Khal'fin M.N.

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RU - 10.07.2002

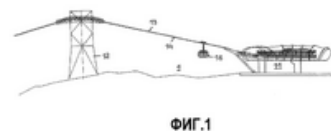


3. [0002723573](#) OPERATING METHOD OF SUSPENDED CABLE RAILWAY SYSTEM AND SUSPENSION CABLEWAY SYSTEM FOR IMPLEMENTATION OF OPERATION METHOD THEREOF

Int.Class [B61B 12/06](#) ? Appl.No 2019119831 Applicant Inventor МАТИС, Михаэль (AT)

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RU - 16.06.2020



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137,926 results Offices all Languages all Stemming true Single Family Member false Include NPL false



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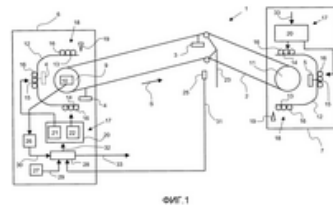
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1. [0002689928](#) PLANT AND METHOD FOR TRANSPORTATION OVER SUSPENSION ROPEWAY

RU - 29.05.2019

Int.Class [B61B 12/06](#) Appl.No 2015136489 Applicant Inventor БАБА Матье (FR)

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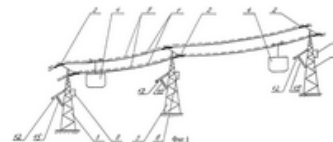


2. [02184665](#) AERIAL TRAMWAY

RU - 10.07.2002

Int.Class [B61B 7/02](#) Appl.No 2000115152/28 Applicant Juzhno-Rossijskij gosudarstvennyj tekhnicheskij universitet (Novocherkasskij politekhnicheskij institut) Inventor Khal'fin M.N.

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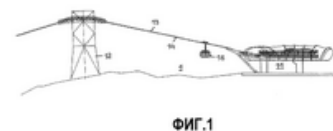


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RU - 16.06.2020

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Relevance ▾ 100 ▾ All+Image ▾

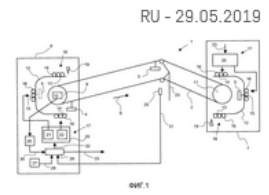
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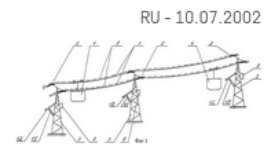
RU - 29.05.2019

2. [02184665](#) AERIAL TRAMWAY

Int.Class [B61B 7/02](#) [?](#) Appl.No 2000115152/28

Applicant Juzhno-Rossijskij gosudarstvennyj tekhnicheskij universitet (Novoherkasskij politekhnicheskij institut) Inventor Khal'fin M.N.

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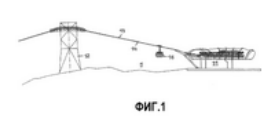


RU - 10.07.2002

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RU - 16.06.2020

4. [3292033](#) VEHICLE FOR AN ENDLESS CABLEWAY

Int.Class [B61B 12/00](#) [?](#) Appl.No 16722142 Applicant INNOVA PATENT GMBH Inventor EILER AUGUST

Vehicle [1] for an endless **cableway**, said vehicle [1] being transportable in a direction of travel [10] by way of an endless traction or conveying cable [2] of the endless **cableway**, comprising a passenger unit [8] for accommodating passengers, a



EP - 14.03.2018

1. RU0002689928 - PLANT AND METHOD FOR TRANSPORTATION OVER SUSPENSION ROPEWAY

National Biblio. Data Description Claims Drawings Patent Family

PermaLink Machine translation ▾

Office

Russian Federation

Application Number

2015136489

Application Date

27.08.2015

Publication Number

0002689928

Publication Date

29.05.2019

Grant Number

Grant Date

29.05.2019

Publication Kind

C2

IPC

[B61B 12/06](#) [B61B 7/04](#) [B61B 12/04](#)

CPC

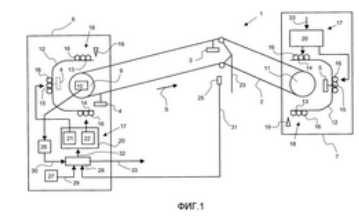
[B61B 12/06](#) [Y02T 30/00](#) [B61B 7/04](#)
[B61B 12/04](#)

Inventors

БАБА М

Title

[EN] PLANT AND METHOD FOR TRANSPORTATION OVER SUSPENSION ROPEWAY
[RU] УСТАНОВКА И СПОСОБ ДЛЯ ТРАНСПОРТИРОВКИ ПО ПОДВЕСНОЙ КАНАТНОЙ ДОРОГЕ



Abstract

[EN] FIELD: transportation. SUBSTANCE: invention relates to transportation by suspension ropeway, in particular, to transportation of people in **cable cars**. Transport installation of suspension ropeway [2] includes at least two cars [3-5], in each of which there is a detachable clamp for disconnection of car and connection of car to suspension ropeway [2]; at least one connecting device [17] of cars [3-5] with suspension ropeway [2]; and at least one bending support [23, 24, 40] of suspension ropeway [2]. At that, transport installation of suspension ropeway also contains detection facility [25-27] intended for detection of movement of the first car connected to suspension ropeway [2] through specified support [23, 24, 40], made with possibility to transfer at least one connection signal when movement is detected, and control means [28] of said connecting device [17] connected to detection means [25-27] and configured to transmit a command to connect at least one second car with suspension ropeway [2] when receiving said connection signal. EFFECT: electric power consumption of the suspension ropeway drive motor is reduced and, due to limitation of generated jerks, passenger comfort is provided. 16 cl, 5 dwg

[RU] Изобретение относится к транспортировке по **подвесной канатной дороге**, в частности к транспортировке людей в **вагонах канатных дорог**. Транспортная установка **подвесной канатной дороги** [2] содержит по меньшей мере два **вагона** [3-5], в каждом из которых предусмотрен отсоединяемый зажим для отсоединения **вагона** и соединения **вагона** с **подвесной канатной дорогой** [2]; по меньшей мере одно соединительное устройство [17] **вагона** [3-5] с **подвесной канатной дорогой** [2]; и по меньшей мере одну изгибающую опору

EN_AB:("cable car" OR "cableway" OR "cable wagon"~21 OR "rope car"~21 OR "rope wagon"~21) OR FR_AB:("téléphérique" OR "télécabine" OR "câble" OR "téléférique" OR "blondin" OR "téléphéragé")



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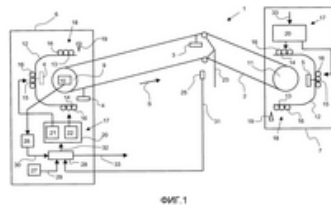
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1. [0002689928](#) PLANT AND METHOD FOR TRANSPORTATION OVER SUSPENSION ROPEWAY

RU - 29.05.2019

Int.Class [B61B 12/06](#) Appl.No 2015136489 Applicant Inventor БАБА Матье (FR)

FIELD: transportation. SUBSTANCE: invention relates to transportation by suspension ropeway, in particular, to transportation of people in **cable cars**. Transport installation of suspension ropeway [2] includes at least two cars [3-5], in each of which there is a detachable clamp for disconnection of car and connection of car to suspension ropeway [2]; at least one connecting device [17] of cars [3-5] with suspension ropeway [2]; and at least one bending support [23, 24, 40] of suspension ropeway [2]. At that, transport installation of suspension ropeway also contains detection facility [25-27] intended for detection of movement of the first car connected to suspension ropeway [2] through specified support [23, 24, 40], made with possibility to transfer at least one connection signal when movement is detected, and control means [28] of said connecting device [17] connected to detection means [25-27] and configured to transmit a command to connect at least one second car with suspension ropeway [2] when receiving said connection signal. EFFECT: electric power consumption of the suspension ropeway drive motor is reduced and, due to limitation of generated jerks, passenger comfort is provided. 16 cl, 5 dwg

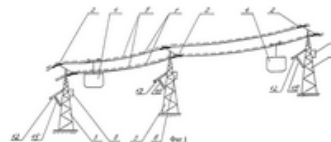


2. [02184665](#) AERIAL TRAMWAY

RU - 10.07.2002

Int.Class [B61B 7/02](#) Appl.No 2000115152/28 Applicant Juzhno-Rossijskij gosudarstvennyj tekhnicheskij universitet (Novocherkasskij politekhnicheskij institut) Inventor Khal'fin M.N.

FIELD: road building; tramways. SUBSTANCE: proposed aerial tramway has carrying wire **ropes** resting of shoes hinge-secured on line supports. **Cars** are installed on carrying wire **ropes**. **Cars** are moved under action of hauling wire **rope**. Aerial tramway has **car** motion stabilizer which includes hydraulic motor mechanically connected with shoe axle and hydraulic connected with control restrictor. Level is hinge-mounted on line support. Free end of lever is connected with control restrictor by kinematic tie. Lever is connected with line support by means of multiple-core spring to kill vibrations of lever. EFFECT: improved reliability of aerial tramway by adjusting torsional rigidity of shoes. 2 dwg

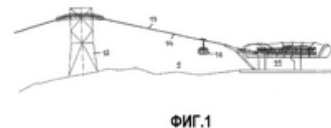


3. [0002723573](#) OPERATING METHOD OF SUSPENDED CABLE RAILWAY SYSTEM AND SUSPENSION CABLEWAY SYSTEM FOR IMPLEMENTATION OF OPERATION METHOD THEREOF

RU - 16.06.2020

Int.Class [B61B 12/06](#) Appl.No 2019119831 Applicant Inventor МАТИС, Михаэль (AT)

FIELD: transportation. SUBSTANCE: invention relates to aerial ropeway. Method of operating suspension ropeway system with at least two stations of aerial ropeway and with at least one carrying rope [13] located between stations of suspended aerial ropeway, at least one vehicle [15] of aerial ropeway is moved by means of at least one traction cable [14]. At that, by means of at least one measuring device, transport positions of said at least one vehicle [15] of aerial ropeway along motion section are determined, said transport positions of said at least one suspension ropeway vehicle [15] along said traffic section are transmitted to a control unit and processed therein, as well as stored therein, and by means of located on said at least one support [12] suspension **cableway** device input into control unit is entered a signal that on this support [12] suspension **cableway** is maintenance work, respectively, installation work. At that, by means of control unit at approach of **cable car** [15] of aerial ropeway to suspension **rope** road [12] support drive for movement of said at least one vehicle [15] of aerial ropeway is adjusted in the sense that the suspension **cableway** vehicle [15] in the area of suspension [12] of the aerial ropeway with a speed which is considerably reduced relative to the operating speed is moved, respectively, delayed. EFFECT: as a result, safety of ropeway, including safety of installation and repair works, is increased. 4 cl, 3 dwg



ANALYSIS

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Countries		Offices		Applicants		IPC code		CPC code		Publication Dates		Kind code	
PCT	56,160	PCT	56,160	MITSUBISHI ELECTRIC CO	1,239	H01R	11,253	h01r	6,294	1993	1,414	A	62,156
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The present invention relates to a PVC plastisol composition comprising: at least one vinyl chloride polymer selected from polyvinyl chloride and a copolymer of vinyl chloride and one or more monomers; at least one plasticizer; at least one epoxy resin; and at least one isocyanate resin blocked with cardanol. The PVC-plastisol composition of the present invention provides strong adhesion to surfaces of various metals or various metal undercoats by heat treatment for a short time at 100°C-200°C and is unique in storage stability. Additionally, it provides excellent rheological properties with improved yield value and viscosity stability during application as compared to nonylphenol blocked isocyanate PVC leather adhesion promoters.

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The present invention relates to a PVC plastisol composition comprising: at least one vinyl chloride polymer selected from polyvinyl chloride and a copolymer of vinyl chloride and one or more monomers; at least one plasticizer; at least one epoxy resin; and at least one isocyanate resin blocked with cardanol. **The PVC-plastisol composition of the present invention provides strong adhesion to surfaces of various metals or various metal undercoats by heat treatment for a short time at 100°C -200°C and is unique in storage stability.** Additionally, it provides excellent

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The PVC-plastisol composition of the present invention provides strong adhesion to surfaces of various metals or various metal undercoats by heat

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The PVC - plastisol composition of the present invention provides strong adhesion to surfaces of various metals or various metal undercoats by heat treatment for a short time at 100 ° C -200 ° C and is unique in storage stability

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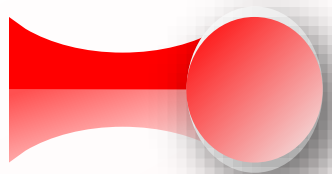
the pvc-**based** plastisol composition of the present invention provides strong adhesion to surfaces of various metals or various metal undercoats by heat treatment for a short time at 100°c -200°c and is unique in storage stability

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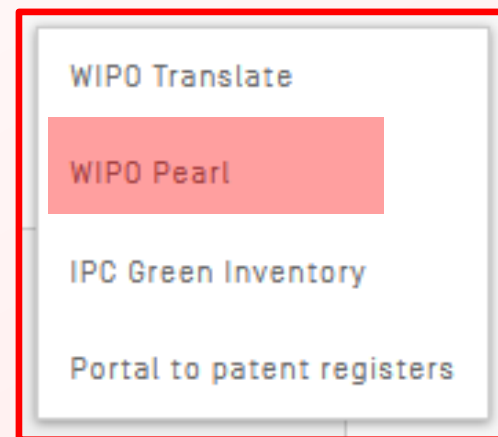
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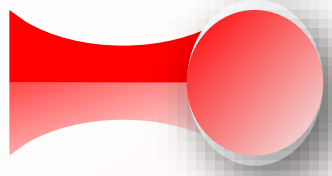
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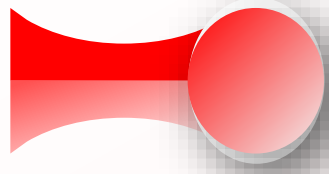
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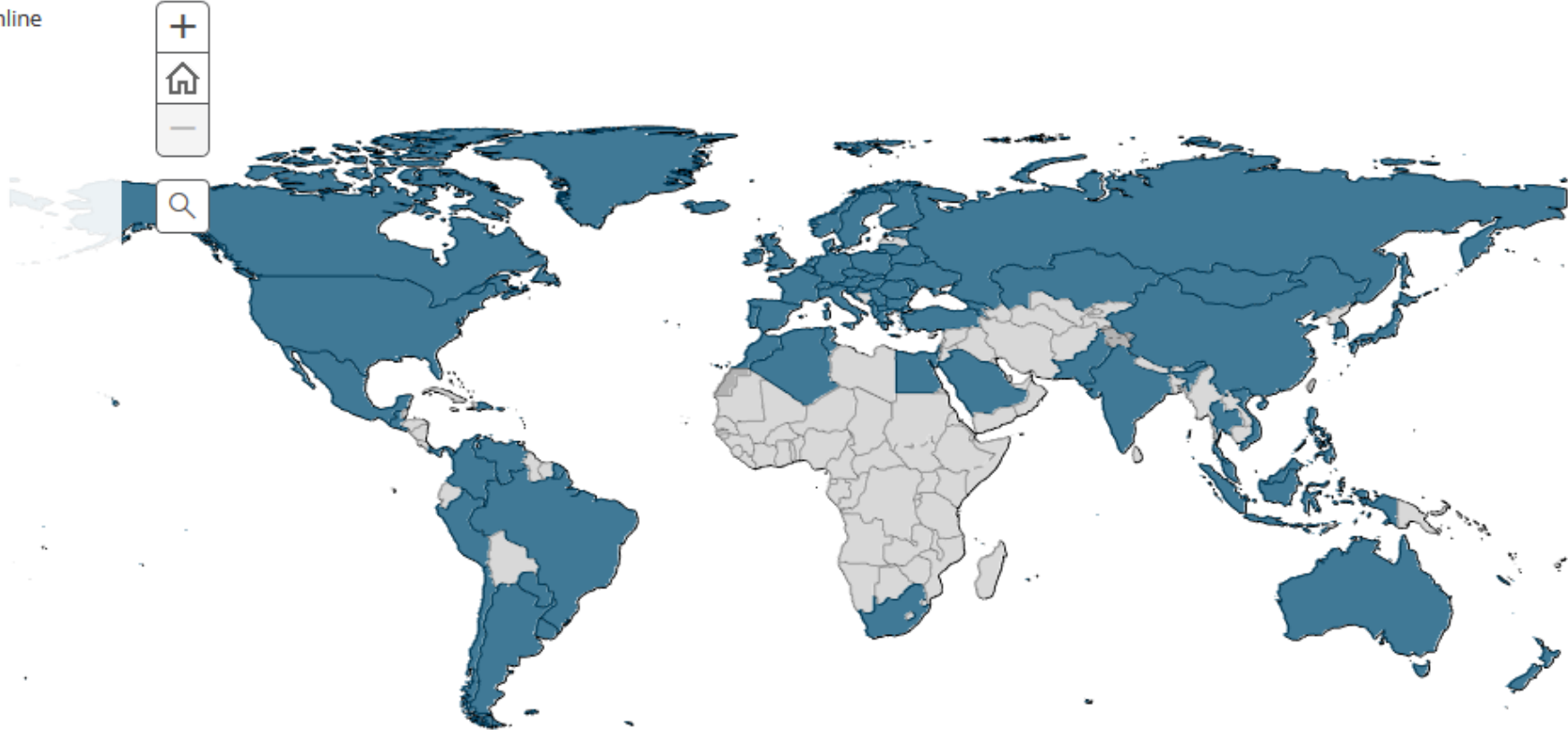
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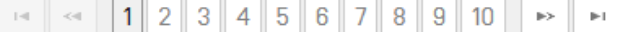
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2. WO/2023/010145 DISPLAY DEVICE	Initial Publication with ISR[A1]	AT2021/060274	G09F 9/33	SCHROTT, Daniel
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4. WO/2023/010147 METHOD FOR COMPACTING BALLAST OF A TRACKBED	Initial Publication with ISR[A1]	AT2022/060264	E01B 27/16	HP3 REAL GMBH
5. WO/2023/010148 CLEANING DEVICE FOR CLEANING A GAS	Initial Publication with ISR[A1]	AT2022/060269	B03C 3/53	VILLINGER, Markus
6. WO/2023/010149 DEVICE FOR CONNECTING FLUID-CONDUCTING ELEMENTS	Initial Publication with ISR[A1]	AT2022/060277	F16L 9/12	HENN GMBH & CO KG.
7. WO/2023/010150 METHODS OF TREATING BRAIN CANCER	Initial Publication with ISR[A1]	AU2021/050848	A61K 31/513	DETSAMMA INVESTMENTS PTY LTD

IPC STATISTICS ▾

Columns

Chart	IPC Code ▾	12.01.2023 ▾	19.01.2023 ▾	26.01.2023 ▾	02.02.2023 ▾	09.02.2023 ▾	Σ Last 5 gazettes ▾	Δ Last gazette ▾	Breakout ▾
<input type="checkbox"/>	H04W 72/04 ⓘ	<u>63</u>	<u>59</u>	<u>66</u>	<u>81</u>	<u>231</u>	<u>500</u>	+150	+163.75
<input type="checkbox"/>	H04L 5/00 ⓘ	<u>25</u>	<u>37</u>	<u>42</u>	<u>49</u>	<u>153</u>	<u>306</u>	+104	+114.75
<input type="checkbox"/>	A61P 35/00 ⓘ	<u>80</u>	<u>80</u>	<u>82</u>	<u>115</u>	<u>108</u>	<u>465</u>	-7	+18.75
<input type="checkbox"/>	H04W 72/12 ⓘ	<u>32</u>	<u>16</u>	<u>31</u>	<u>30</u>	<u>83</u>	<u>192</u>	+53	+55.75
<input type="checkbox"/>	H04W 36/00 ⓘ	<u>24</u>	<u>18</u>	<u>18</u>	<u>15</u>	<u>70</u>	<u>145</u>	+55	+51.25
<input type="checkbox"/>	H04W 74/08 ⓘ	<u>11</u>	<u>15</u>	<u>16</u>	<u>23</u>	<u>68</u>	<u>133</u>	+45	+51.75
<input type="checkbox"/>	A61B 5/00 ⓘ	<u>48</u>	<u>44</u>	<u>51</u>	<u>52</u>	<u>59</u>	<u>254</u>	+7	+10.25
<input type="checkbox"/>	H04L 1/18 ⓘ	<u>11</u>	<u>7</u>	<u>18</u>	<u>13</u>	<u>57</u>	<u>106</u>	+44	+44.75
<input type="checkbox"/>	G06N 3/08 ⓘ	<u>34</u>	<u>40</u>	<u>27</u>	<u>48</u>	<u>52</u>	<u>201</u>	+4	+14.75

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07/2022	17.02.2022	4,265	View
08/2022	24.02.2022	4,603	View
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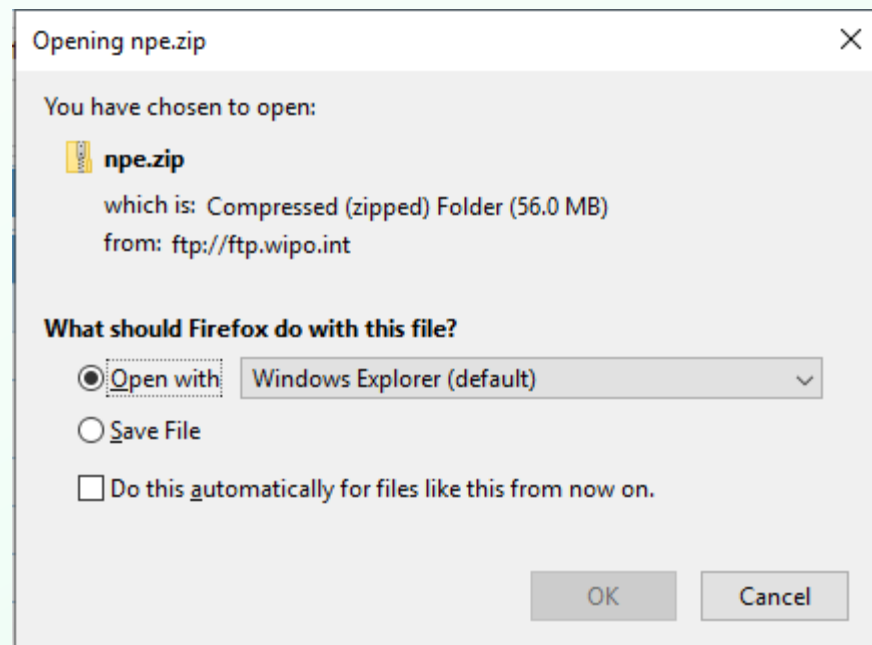
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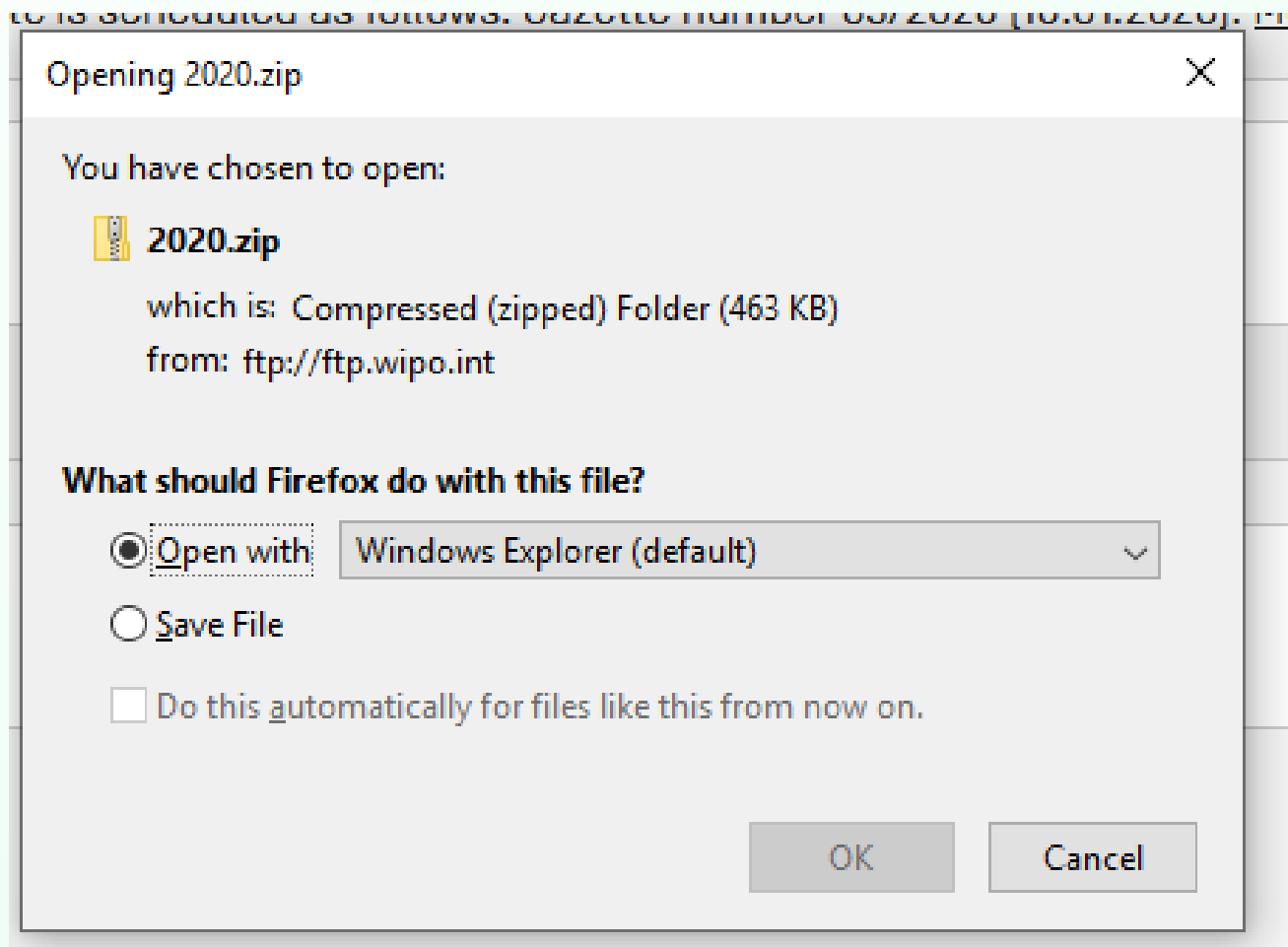
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PATENTSCOPE PRACTICAL EXERCISES

This query `EN_AB:(electri* OR electrica* OR electrici* OR support* OR stand* or carry* OR foundat* OR electron*)` cannot be run in PATENTSCOPE why?

- The use of the operator OR is incorrect
- The use of the parentheses is incorrect
- There are too many wildcards


Which query will return results for the search term solar or the combination of search terms wind/turbine in the English description?

- `EN_DE:(solar OR (wind AND turbine))`
- `EN_DE:(solar OR wind AND turbine)`
- `EN_DE:(solar OR ((wind AND turbine)))`

Practical exercises: booklet




6. Which query will return the most relevant results for the object in the picture below?



A.mouth NEAR4 protection
B.mouth AND protection

7. Documents about what type of ovens will not be included in the result list with the query below:



EN AB(oven NEAR4 ((solar OR electric) ANDNOT microwave))

II. FIELD EXERCISES

1. Which field/s should you use to:

- retrieve documents in Japanese
- search information in all the parts of Chinese documents
- look for a precise IPC code
- look for an applicant
- retrieve information in the Spanish claims
- search for all the information related to national phase entry data?
- search information in the text in French
- retrieve kind codes

2. What is the difference between:

- The field IC and the field IC_EX?
- The field EN_ALL and the field EN_ALLTXT
- The columns (highlighted in yellow) below Countries and Offices in the Analysis

Solutions

I. OPERATOR EXERCISES

- B**
A query with the operator OR will return documents having the keyword tennis or the keyword ball or both keywords.
- AND; OR; ANDNOT; NOT; BEFORE; NEAR**
- No**: query A will return documents having both keyword electric and bicycle with no more than 9 words between them and query B will return documents having the keyword electric before bicycle with no more than 9 words between the 2 keywords. In query B the order of words is taken into account whereas in query A the order is not relevant.
- To search for an exact term or phrase, use quotation marks.
- The operator NEAR allow to make sure that 2 keywords or more are close to each other in the result list. If no number is specified after near, the default maximum number of words is 5, the equivalent of NEAR5.
- Query A as the operator NEAR makes sure that the 2 keywords appear close to each other, in this case no more than 4 words in between the 2 keywords.
- Documents about microwave ovens will not be included.

II. FIELD EXERCISES

- retrieve documents in Japanese: **JA** (JA_AB; JA_TI...)
 - search information in all the parts of Chinese documents: **ZH_ALL**
 - look for a precise IPC code: **IC_EX**
 - look for an applicant: **PAA** (all data); **PA** (name)
 - retrieve information in the Spanish claims: **ES_CL**
 - search for all the information related to national phase entry data: **NPA**
 - search information in the text in French: **FR_ALLTXT**
 - retrieve latest kind codes: **DTY**
- The field **IC** and the field **IC_EX**?
IC = International Patent Classification including sub-groups
IC_EX = Specific international Patent Classification
 - The field **EN_ALL** and the field **EN_ALLTXT**
EN_ALL = English All → all parts in English including Applicant, Inventors etc.
EN_ALLTXT = English All Text → English text parts of the document such as description, claim, abstract
 - The columns **Countries** and **Offices** in the Analysis in the result list
Countries = national collections
Offices = national collections + PCT applications entering into national phase in those countries
- NPCC:CN AND NPED:CN-2020***
- IC:(C10L1/00) AND PCN:DE**
- ISA:US**
- AN:PL2019***

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