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Martina Machátová

Poslední aktualizace: 12. března 2024

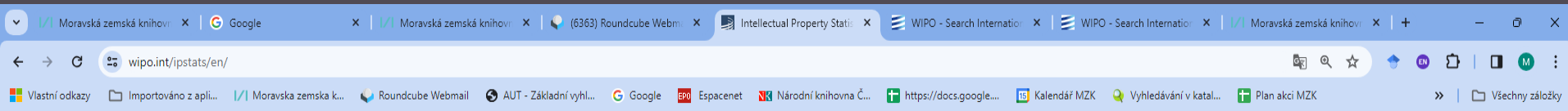
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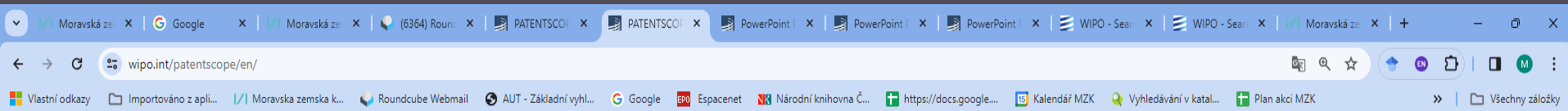
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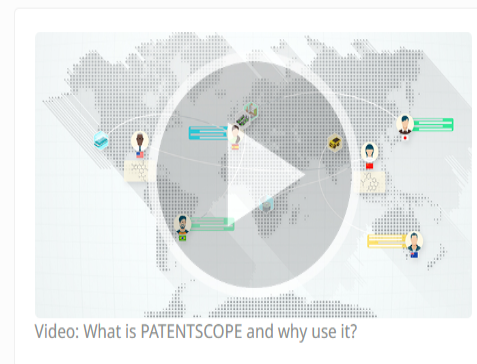
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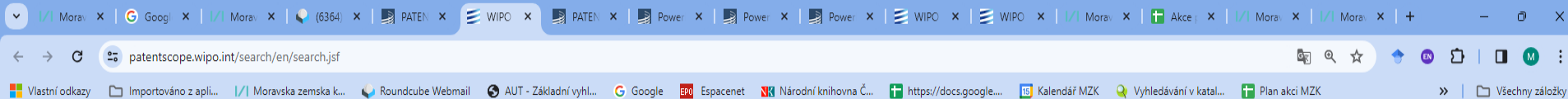
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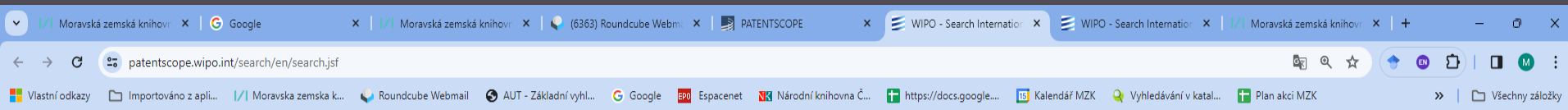
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Field	Search terms...	Query Examples
Front Page	hands-free umbrella*	
Front Page		
Any Field		
Full Text		
ID/Number		
Int. Classification(IPC)		
Names		
Publication Date		



Výsledky

Nastavení zobrazení



FP:(hands-free umbrella*)

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

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- 10
- 50
- 100

1 / 1

Machine translation

1. [20190307254](#) APPARATUS AND DEVICES FOR RESPONSIVE UMBRELLA WITH HANDS-FREE MECHANISM US - 10.10.2019
Int.Class [A45B 11/02](#) Appl.No 16450960 Applicant Deborah Scrone-Smith Inventor Deborah Scrone-Smith
The present disclosure relates to a responsive umbrella with a hands-free mechanism that allows a user to operate and hold the responsive umbrella without requiring the use of their hands. The hands-free mechanism may be a wearable strap or harness. A responsive umbrella may be adjustable for the angle of extension from the hands-free mechanism, which may allow a user to adapt the responsive umbrella for different ambient conditions.

2. [1020060023053](#) FLEXIBLE ARM TYPE OF HANDS-FREE UMBRELLA ATTACHMENT CAPABLE OF FIXING A GRIPPER ON SHOULDER OF A USER KR - 13.03.2006
Int.Class [A45B 11/02](#) Appl.No 1020040071877 Applicant DR. DARYN PETERSON Inventor DR. DARYN PETERSON
PURPOSE: A flexible arm type of hands-free umbrella attachment is provided to fix a gripper of an umbrella on the shoulder of a user and enable free use of both of hands by winding a gripper attachment having a sponge cover in an elongated flexible arm form around the shoulder of the user.
CONSTITUTION: The flexible arm type of hands-free umbrella attachment has a flexible arm(2) fixed in a screw hole(3) of a sponge cover(1), a pipe to receive the screw hole(3) and the sponge cover(1) wound around either of shoulders of a user. The flexible arm(2) is wound and attached to the shoulder to stably fix an umbrella without using hands. The flexible arm has a role of gripper of the umbrella and supports weight of the umbrella.



Záznam



5. US10912356 - HANDS FREE UMBRELLA APPARATUS



National Biblio. Data Description Claims Drawings Documents

Office
United States of America

Application Number
16720239

Application Date
19.12.2019

Publication Number
10912356

Publication Date
09.02.2021

Grant Number
10912356

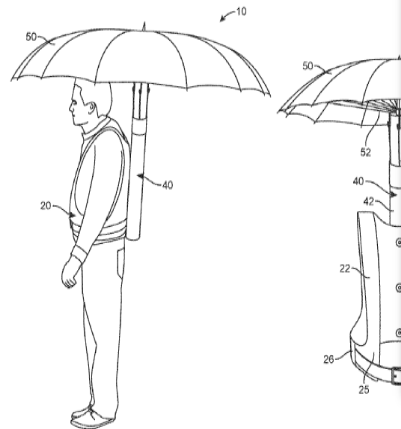
Grant Date
09.02.2021

Publication Kind
B1

IPC
A45B 11/02 A45C 13/40

CPC
A45C 13/40 A45B 11/02

Title
[EN] Hands free umbrella apparatus



Abstract
[EN]

A hands-free umbrella holder is disclosed herein. The hands-free umbrella holder includes a back covering having adjustable shoulder straps, shoulder covering, and an umbrella holding sleeve on the back covering. The umbrella holder includes a vest assembly having a shoulder portion extending substantially along a user's shoulders and towards their stomach area. The vest includes side openings providing the user ample room to move their arms. Additionally, the vest includes a back portion having a holding assembly mounted thereon. The holder assembly is a tube member that is attached to the vest through means of brackets and screws. An umbrella is then placed within the tube providing the user with shielding from the sun and other weather conditions while having full use of their hands.

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

WIPO Translate



Strojový překlad



1. CN111920159 - SUN-RAIN UMBRELLA WITH HAND-FREE DEVICE



National Biblio. Data Description Claims Drawings Documents

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[ZH]

一种带有免手持装置的晴雨伞

技术领域

本发明涉及一种雨伞，尤其是一种带有免手持装置的晴雨伞。

背景技术

众所周知，现有雨伞均是手持式，雨伞的底部带有手柄，无论是遮阳用途还是雨天遮雨用途均用手持，给出行带来不便。

发明内容

本发明主要目的是要克服上述问题中的不足之处，提供一种带有免手持装置的晴雨伞。

为克服上述问题，本发明采用的技术方案是：

其特征包括伞柄底端部带有磁铁的雨伞、免持套环装置、腰带磁性固定器、以及连接免持套环装置和腰带磁性固定器的可伸缩连接杆四部份。其中免持套环设置有A、B、C、3处磁性连接锁紧装置。使用时可酌情将雨伞与其中之一牢固连接。同时将免持套环套在肩上腋下，胳膊自然下垂即可将其夹紧。然后再将免持套环下端磁性锁紧装置通过伸缩连接杆吸合固定在腰带磁性固定器上，实现了腋下肩部两点固定，从而实现了雨伞的免手持，解放人的双手的出行目的。克服了现有雨伞需要手

PermaLink Machine translation

WIPO Translate

- English
- French
- German
- Spanish
- Russian
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Výsledky Zpřesnění a analýzy



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FP:(hands-free umbrella*)



167 results

Offices all

Languages en

Stemming true

Single Family Member false

Include NPL false



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< 1/1 >

Machine translation

1. [20190307254](#) APPARATUS AND DEVICES FOR RESPONSIVE UMBRELLA WITH HANDS-FREE MECHANISM US - 10.10.2019

Int.Class [A45B 11/02](#) Appl.No 16450960 Applicant Deborah Scrone-Smith Inventor Deborah Scrone-Smith

The present disclosure relates to a responsive umbrella with a hands-free mechanism that allows a user to operate and hold the responsive umbrella without requiring the use of their hands. The hands-free mechanism may be a wearable strap or harness. A responsive umbrella may be adjustable for the angle of extension from the hands-free mechanism, which may allow a user to adapt the responsive umbrella for different ambient conditions.

2. [1020060023053](#) FLEXIBLE ARM TYPE OF HANDS-FREE UMBRELLA ATTACHMENT CAPABLE OF FIXING A GRIPPER OF THE UMBRELLA ON SHOULDER OF A USER KR - 13.03.2006

Int.Class [A45B 11/02](#) Appl.No 1020040071877 Applicant DR. DARYN PETERSON Inventor DR. DARYN PETERSON

PURPOSE: A flexible arm type of hands-free umbrella attachment is provided to fix a gripper of an umbrella on the shoulder of a user and enable free use of both of hands by winding a gripper attachment having a sponge cover in an elongated flexible arm form around the shoulder of the user.

CONSTITUTION: The flexible arm type of hands-free umbrella attachment has a flexible arm(2) fixed in a screw hole(3) of a sponge cover(1), a pipe to receive the screw hole(3) and the sponge cover(1) wound around either of shoulders of a user. The flexible arm(2) is wound and attached to the shoulder to stably fix an umbrella without using hands. The flexible arm has a role of gripper of the umbrella and supports weight of the umbrella.



Výsledky

Filtry/zpřesnění dotazu



FP:(hands-free umbrella*)



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

ANALYSIS

Close

Filters Charts

Countries	Applicants	Inventors	IPC code	Publication Dates
United States of America	KOSUGE KATSUHIRO 4	D'AMICO, VELLA 2	A45B 130	2013 12
China	ANDRADE BERTHA R 2	DEBORAH SCRONE-SMITH 2	A45F 29	2014 4
Japan	BODEN BONNIE 2	HE ZHENGLIN 2	A45C 17	2015 7
Republic of Korea	D'AMICO VELLA 2	KATO TADAHIKO 2	B60R 7	2016 3
United Kingdom	DEBORAH SCRONE SMITH 2	KOSUGE KATSUHIRO 2	A47G 6	2017 12
PCT	HE ZHENGLIN 2	KOSUGE, KATSUHIRO 2	A42B 4	2018 11
Australia	JANG KEUM HWAN 2	PRESTON VERRET 2	A41D 3	2019 11
Germany	KATO TADAHIKO 2	SONG AH BIN 2	A47C 3	2020 13
India	LAZO ANTUNEZ 2	ALBERTO HERREJON 1	B62B 3	2021 11



Analýza výsledků

Nastavení počtu výsledků k analýze



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- Inventors
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- Filing Dates
- Kind code

Automaticky se analyzuje pouze 10 výsledků. V nastavení (settings) lze navýšit počet výsledků na 25 (maximum).

FP:(beverage* AND (umbrella* OR shading))

Analýza výsledků

Sloupcové grafy



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ANALYSIS

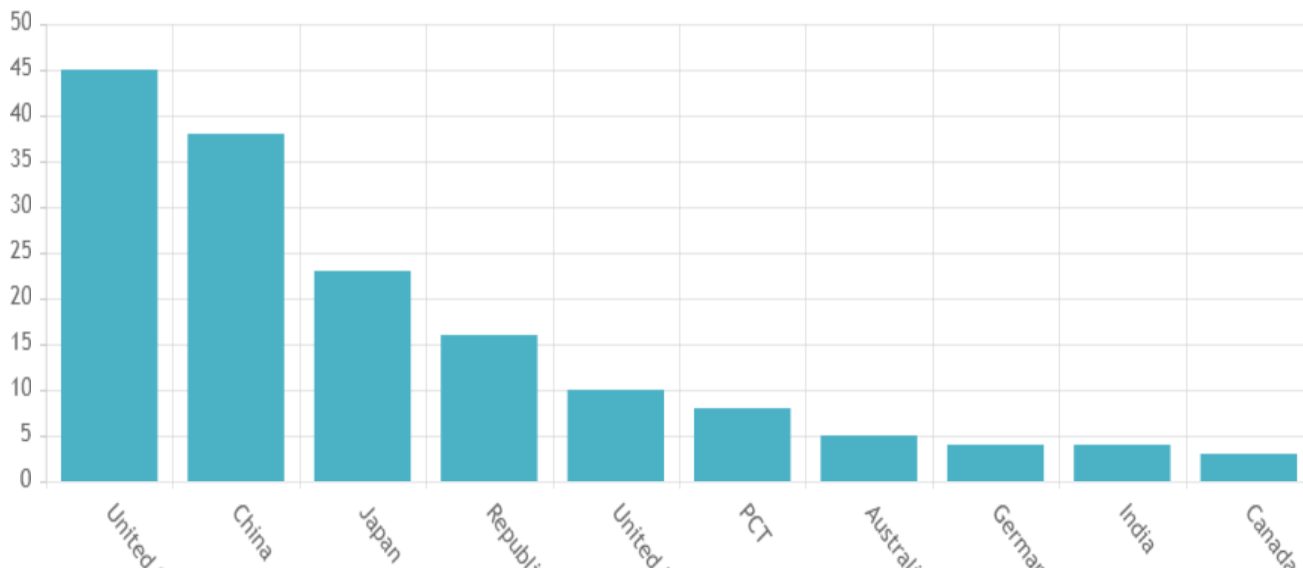
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Countries Applicants Inventors IPC code Publication Dates



Analýza výsledků

Koláčové grafy



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FP:(hands-free umbrella*)

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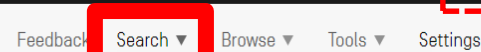
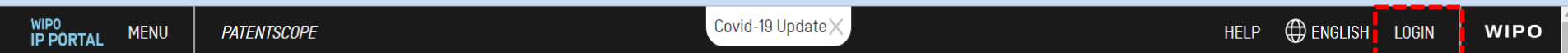
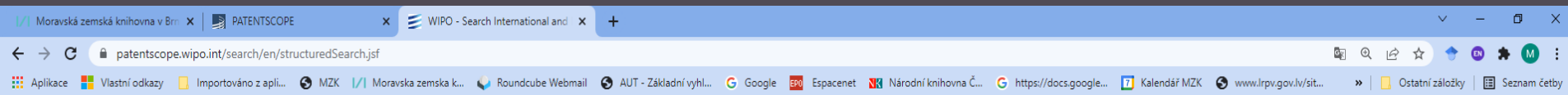
ANALYSIS

Filters **Charts**

Countries Applicants Inventors **IPC code** Publication Dates

IPC Code	Color
A45B	Teal
A45F	Orange
A45C	Light Brown
B60R	Dark Green
A47G	Light Green
A42B	Dark Green
A41D	Purple
A47C	Blue
B62B	Light Green
A61G	Orange

Kombinace polí

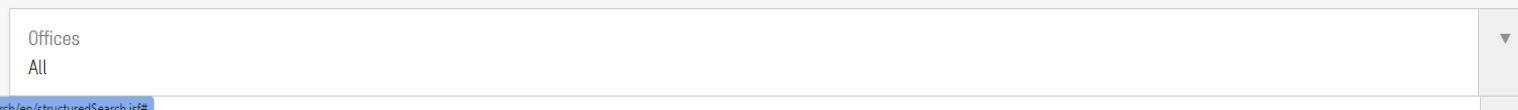


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100 results

10,000 results

1. 1998129741 LIGHT-SHADING PAPER CUP

Int.Class B65D 81/30 Appl.No 1998288486 Applicant TOPPAN PRINTING CO LTD Inventor YANA K...

JP - 19.05.1998

PROBLEM TO BE SOLVED: To provide a light-shading cup of paper which appears nice, is hygienic, and keeps...
a type which does not contain a layer of metal and enables applying a metal detector for the quality control of the contents, particularly concerning foods or beverages, by making inconspicuous the black polyethylene-forced on the ends of the barrel, being a splice in the internal surface of the cup, or on the end of the bent bottom.

SOLUTION: The light-shading layer 10 of a light-shading paper cup 1 consists of colored polyethylene. In a conventional light-shading paper cup black polyethylene 10a as a light-shading layer 10 is forced out on the ends 30 of the barrel, etc., so conspicuously that it gives an unhygienic feeling to the consumer. This invention improves on this polyethylene, making the color inconspicuous and felt with cleanliness and yet without impairment of the light-shading property.

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Schránka Písmo Zarovnání Číslo Styly Úpravy

A1

Application Id	Application Number	Application Date	Country	Title	IPC	Image
US254124219	16450960	24.06.2019	US	Apparatus and devices for responsive umbrella with hands-free mechanism	A45B 11/02; A47C 7/66; A45B 17/00; A45B 11/00; A47C 1/12; A45B 3/00; A45B 23/00	
KR814648	1020040071877	08.09.2004	KR	FLEXIBLE ARM TYPE OF HANDS-FREE UMBRELLA ATTACHMENT CAPABLE OF FIXING A GRIPPER OF THE UMBRELLA ON SHOULDER OF A USER	A45B 11/02	
US316413631	17066070	08.10.2020	US	Apparatus And Devices for Responsive Umbrella with Hands-Free Mechanism	A47C 7/66; A45B 17/00; A45B 11/00; A47C 1/12; A45B 3/00; A45B 11/02	

ResultSet

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EN_AB:(hand free umbrella) AND IC:(A45B3/00 OR A45B11/02)

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Offices
All

Languages
English

Stemming

Single Family Member

Include NPL

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Martina Machátová

Moravská zemská knihovna v Brně

Tel.: 541 646 170

E-mail: Martina.Machatova@mzk.cz