

DEPATISNet

<https://depatisnet.dpma.de/DepatisNet/depatisnet?window=1&space=menu&content=index&action=inde>
x

Martina Machátová

Poslední aktualizace: 30. ledna 2026

Německý patentový a známkový úřad

<https://www.dpma.de/english/index.html>

The screenshot shows the DPMA website homepage. At the top, there is a search bar with a dropdown menu for "DPMA website" and a search term input field. Below this is a navigation menu with links for "Our Office", "Patents", "Utility Models", "Trade Marks", "Designs", "Search", and "Services". The "Search" menu is open, showing options: "DPMaregister", "DEPATISnet", "Classifications", "DPMAprimo", and "Data supply services". The "DEPATISnet" option is highlighted with a red box. Below the navigation is a large illustration of a person lying down with a breathing apparatus, with three text boxes: "155TH BIRTHDAY OF BERNHARD DRÄGER Re-inventing breath", "WORLD DAY OF THE BICYCLE An invention with history - and a lot of future", and "DIED 150 YEARS AGO Remembering Wilhelm Bauer and the first submarine". At the bottom, there are three search boxes: "DPMAregister" (Official Publications and Register for patents, utility models, trade marks and designs), "DEPATISnet" (Database for online searches on patent publications from around the world), and "DPMAdirektWeb" (Filing trade marks and designs online without signature card). The "DEPATISnet" search box contains the text "Franz Krížik" and is highlighted with a red box. Other search boxes are empty or contain placeholder text like "Names/numbers/search terms".

DPMA website search term

Our Office Patents Utility Models Trade Marks Designs Search Services

DPMaregister
DEPATISnet
Classifications
DPMAprimo
Data supply services

155TH BIRTHDAY OF BERNHARD DRÄGER
Re-inventing breath

WORLD DAY OF THE BICYCLE
An invention with history - and a lot of future

DIED 150 YEARS AGO
Remembering Wilhelm Bauer and the first submarine

DPMAregister
Official Publications and Register for patents, utility models, trade marks and designs

Names/numbers/search terms

DEPATISnet
Database for online searches on patent publications from around the world

Franz Krížik

DPMAdirektWeb
Filing trade marks and designs online without signature card

DPMAdirektPro
Filing IP applications online with signature card

News

Directly to

DEPATISnet

- Databázi buduje Německý patentový a známkový úřad.
- Databáze zachycuje více než 100 milionů patentových dokumentů asi ze 100 zemí, z toho asi 60 % v plném textu ve formátu PDF.

Základní pravidla pro vyhledávání:

- # Náhrada za 0 - jeden znak.
- ! Náhrada za právě jeden znak.
- ? Náhrada za 0 – libovolné množství znaků.

Help v němčině:

https://depatisnet.dpma.de/prod/de/depatisnet_kurzanleitung.pdf

Výběr vyhledávací masky

<https://depatisnet.dpma.de/>

The screenshot shows the DEPATISnet website interface. At the top, there is a navigation bar with the site name and language options. Below this, a 'Notice' section informs users that documents from the Asian region are currently unavailable. The main content area is titled 'Choose a search mode:' and lists four options: Basic, Advanced, Expert, and Ikofax. The 'Basic' mode is highlighted with a red rectangular box. To the right of the search mode options, there are contact details for the German Patent and Trademark Office (DPMA), including email addresses and phone numbers. Further down, there are sections for 'Expert information on IP rights' and 'Tips on searching', which provide additional resources and guidance for users.

Notice

For technical reasons, no current original documents from the Asian region (JP, CN, KR) are currently available in **DEPATISnet**. We ask for your understanding.

Choose a search mode:

- [Basic](#)
Select the Basic mode if you are a newcomer or have little searching experience. It has an easy-to-use intuitive search interface.
- [Advanced](#)
The Advanced search allows you to search in different search fields and to combine the selected fields according to your needs.
- [Expert](#)
The Expert mode is recommended for users experienced in patent searches. This mode allows to create more complex search queries.
- [Ikofax](#)
The IKOFAX mode is suitable for users proficient in the fields of IKOFAX syntax and the DEPATIS database system.

• E-Mail: datenbanken@dpma.de
• Phone: **+49-89 2195 3435**

Expert information on IP rights is available from the enquiry service

• E-Mail: info@dpma.de
• Phone: **+49-89 2195 1000**
• Website of the German Patent and Trademark Office: www.dpma.de

Tips on searching

- Quick reference guide [DEPATISnet](#)
- For guidance on how to search in **DEPATISnet**, please refer to the brochure "[Prior Art Search on the Internet](#)"

Základní vyhledávání

Google | Nová karta | DEPATISnet | Basic search | Nová karta

depatisnet.dpma.de/DepatisNet/depatisnet?action=basis&switchToLang=en

Vlastní odkazy | Importováno z apli... | Moravská zemská k... | Roundcube Webmail | Google | AUT - Základní vyhl... | Espacenet | Národní knihovna Č... | https://docs.google... | Kalendář MZK | Vyhledávání v katal... | Plan akci MZK | Všechny záložky

All the following fields are connected by AND. You must at least fill in one field

Enter search query

Publication number	?	<input type="text" value="e.g. DE4446098C2"/>
Title	?	<input type="text" value="umbrella?"/>
Applicant/owner/inventor	?	<input type="text" value="e.g. Heinrich Schmidt"/>
Publication date	?	<input checked="" type="radio"/> Date <input type="text" value="e.g. 12.10.1999"/>
		<input type="radio"/> Period (from/to) <input type="text" value="dd.mm.rrrr"/> <input type="text" value="dd.mm.rrrr"/>
All classification fields	?	<input type="text" value="e.g. F17D5/00"/>
Search in full text	?	<input type="text" value="e.g. bicycle"/>

Show result list configuration

Start search | Delete request

V polích nelze používat logické operátory.

Nastavení seznamu výsledků

The image shows a browser window displaying the DEPATISnet search results page. The search query is `Ti = (umbrella?) AND Ic = 'A45B11/02'`, resulting in 1155 hits. A red box highlights the "Show result list configuration" button. An arrow points from this button to a configuration dialog box titled "Hide result list configuration".

Search query: `Ti = (umbrella?) AND Ic = 'A45B11/02'`
Result list: 1155 hits

Show result list configuration

Hide result list configuration

View: Matrix Table

Result list columns:

- Publication number
- Publication date
- IPC secondary/index classes
- Reclassified IPC (MCD)
- Inventor
- Title
- Sequence listings
- Application date
- IPC main class
- CPC
- Search file IPC
- Applicant/owner
- Abstract
- First drawing

Result list sorting:

Sort field: Publication number
Sorting direction: descending

Size of the result list (pages): Results/page: 100

Save result list configuration

Page 1 / 12

No.	Selection	Publication number	Title
1	<input type="checkbox"/>	AT000000394801B	[DE] AUF D
2	<input type="checkbox"/>	AU001992020102A	[EN] CARRY
3	<input type="checkbox"/>	AU001999041705A	[EN] Umbre
4	<input type="checkbox"/>	BE000001006562A6	[EN] A long- LONG (PAR
5	<input type="checkbox"/>	BE000001016529A6	[EN] Umbre upper part,
6	<input type="checkbox"/>	CA000002239334A1	[EN] THE U
7	<input type="checkbox"/>	CA000002414679A1	[EN] DOG U

Page 1 / 12

Navigation: < << >> >

Buttons: 1st page, Entire document, Searchable text, Patent fam search

Výsledky

Cesta k plným textům patentových dokumentů

Result list Basic search

Search query: Ti = (umbrella?) AND Ic = 'A45B11/02'

Result list: 1155 hits

Show result list configuration

Page 1 / 12

No.	Selection	Publication number	Title	1st pag	Entire document	Searchable text	Patent family search
1	<input type="checkbox"/>	AT000000394801B	[DE] AUF DEM KOPF ZU TRAGENDER SCHIRM [EN] Umbrella which is to worn on the head				<input type="button" value="Search"/>
2	<input checked="" type="checkbox"/>	AU001992020102A	[EN] CARRYING DEVICE FOR A CLOSED UMBRELLA OR SIMILAR ELONGATE ARTICLE, AND METHOD OF USING SUCH DEVICE				<input type="button" value="Search"/>
3	<input type="checkbox"/>	AU001999041705A	[EN] Umbrella secretary				<input type="button" value="Search"/>
4	<input type="checkbox"/>	BE000001006562A6	[EN] A long-handled umbrella (parasol) having a shoulder attachment and anattachment at waist level [FR] PARAPLUIE A MANCHE LONG (PARASOL) DOTE D'UNE FIXATION D'EPAULE ET D'UNE FIXATION A HAUTEUR DE ...				<input type="button" value="Search"/>
5	<input type="checkbox"/>	BE000001016529A6	[EN] Umbrella for e.g. aged person, has upper and lower curves reinforced with comfortable material, where upper curve, arranged in upper part, has end directed downwards and lower curve allows placing ...				<input type="button" value="Search"/>
6	<input type="checkbox"/>	CA000002239334A1	[EN] THE UMBRELLA HOLDING HARNESS [FR] HARNAIS SERVANT A TENIR UN PARAPLUIE				<input type="button" value="Search"/>
7	<input type="checkbox"/>	CA000002414679A1	[EN] DOG UMBRELLA [FR] PARAPLUIE POUR CHIEN				<input type="button" value="Search"/>
8	<input type="checkbox"/>	CA000002454944A1	[EN] ANIMAL UMBRELLA [FR] PARAPLUIE POUR ANIMAL				<input type="button" value="Search"/>
9	<input checked="" type="checkbox"/>	CA000002454944C	[EN] ANIMAL UMBRELLA [FR] PARAPLUIE POUR ANIMAL				<input type="button" value="Search"/>

Práce s výsledky

Page 1 / 12

< < > > ↻ Search

No.	Selection	Publication number	Title	1st page	...
1	<input type="checkbox"/>	AT000000394801B	[DE] AUF DEM KOPF ZU TRAGENDER SCHIRM [EN] Umbrella which is to worn on the head		
2	<input checked="" type="checkbox"/>	AO0001992020102A	[EN] CARRYING DEVICE FOR A CLOSED UMBRELLA OR SIMILAR ELONGATE ARTICLE, AND METHOD OF USING SUCH DEVICE		
3	<input type="checkbox"/>	AU001999041705A	[EN] Umbrella secretary		
4	<input type="checkbox"/>	BE000001006562A6	[EN] A long-handled umbrella (parasol) having a shoulder attachment and an attachment at waist level [FR] PARAPLUIE A MANCHE LONG (PARASOL) DOTE D'UNE FIXATION D'EPAULE ET D'UNE FIXATION A HAUTEUR DE ...		
5	<input type="checkbox"/>	BE000001016529A6	[EN] Umbrella for e.g. aged person, has upper and lower curves reinforced with comfortable material, where upper curve, arranged in upper part, has end directed downwards and lower curve allows placing ...		
6	<input type="checkbox"/>	CA000002239334A1	[EN] THE UMBRELLA HOLDING HARNESS [FR] HARNAIS SERVANT A TENIR UN PARAPLUIE		<input type="button" value="Search"/>
7	<input type="checkbox"/>	CA000002414679A1	[EN] DOG UMBRELLA [FR] PARAPLUIE POUR CHIEN		<input type="button" value="Search"/>
8	<input type="checkbox"/>	CA000002454944A1	[EN] ANIMAL UMBRELLA [FR] PARAPLUIE POUR ANIMAL		<input type="button" value="Search"/>
9	<input checked="" type="checkbox"/>	CA000002454944C	[EN] ANIMAL UMBRELLA [FR] PARAPLUIE POUR ANIMAL		<input type="button" value="Search"/>
10	<input type="checkbox"/>	CA000002682647A1	[EN] UMBRELLA SLING [FR] BRETELLE DE PARAPLUIE		<input type="button" value="Search"/>
11	<input type="checkbox"/>	CA000002883042A1	[EN] UMBRELLA -LIKE DEVICE USING FLEXIBLE RIBS [FR] DISPOSITIF SEMBLABLE A UN PARAPLUIE COMPORTANT DES BAILEINES SOUPLES		<input type="button" value="Search"/>
12	<input type="checkbox"/>	CN000001036893A	[EN] MULTI-PURPOSE UMBRELLA SHOULDER FRAME		<input type="button" value="Search"/>
13	<input type="checkbox"/>	CN000001092633A	[EN] Umbrella supporter		<input type="button" value="Search"/>

- Show selection
- Download result list in format CSV
- Download result list in format XLS
- Download IPC ranking in format CSV
- Download results in format PDF
- Download first pages in format PDF
- Remove family members
- Replace family members

Záznam

Browser tabs: (6375) Roundcube Webmail, Organizační struktura | Moravsk..., DEPATISnet | Bibliographic data, DEPATISnet | Document US000..., DEPATISnet | Document AT000..., Moravská zemská knihovna v B...
Address bar: depatisnet.dpma.de/DepatisNet/depatisnet?action=bibdat&docid=US000010986904B1
Search bar: [Search] [Result List]

Document 100/1155

[<] [>] [Search] [Result List]

BIBLIOGRAPHIC DATA DOCUMENT US000010986904B1 (PAGES: 11)

INID	Criterion	Field	Contents
54	Title	TI	[EN] Hands free umbrella apparatus
71/73	Applicant/owner	PA	VERRET PRESTON, US
72	Inventor	IN	VERRET PRESTON, US
22/96	Application date	AD	Dec 11, 2020
21	Application number	AN	202017118816
	Country of application	AC	US
	Publication date	PUB	Apr 27, 2021
33	Priority data	PRC	US
31		PRN	201916720239
32		PRD	20191219
51	IPC main class	ICM	A45B 11/02 (2006.01)
51	IPC secondary class	ICS	A45B 15/00 (2006.01)
	IPC additional class	ICA	
	IPC index class	ICI	
	Cooperative patent classification	CPC	A45B 11/02
			A45B 15/00
			A45F 2003/146
	MCD main class	MCM	A45B 11/02 (2006.01)
	MCD secondary class	MCS	A45B 15/00 (2006.01)
	MCD additional class	MCA	
57	Abstract	AB	[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

Context menu (highlighted in red):

- Show 1st PDF page
- Show legal status data of files from INPADOC
- Report data error



Plný text patentového spisu

German Patent and Trade Mark Office

DEPATISnet

Document US000010912356B1

Result 1/2

US000010912356B1_all_pages.pdf 1 / 9 125%

US010912356B1

(12) **United States Patent**
Verret

(10) **Patent No.:** US 10,912,356 B1
(45) **Date of Patent:** Feb. 9, 2021

(54) **HANDS FREE UMBRELLA APPARATUS**

(71) Applicant: **Preston Verret**, Houma, LA (US)

(72) Inventor: **Preston Verret**, Houma, LA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **16720,239**

(22) Filed: **Dec. 19, 2019**

(51) **Int. Cl.**
A45B 11/02 (2006.01)
A45C 13/40 (2006.01)

(52) **U.S. Cl.**
A45B 11/02 (2012.01); A45C 13/40 (2012.01)

(57) **ABSTRACT**

* cited by examiner

Primary Examiner — Noah Chandler Hawk
(74) Attorney, Agent, or Firm — Sanchelima & Associates, P.A.; Christian Sanchelima; Jesus Sanchelima

Pokročilé vyhledávání

Advanced search

Enter search query

AND

All classification fields ? A45B11/02 - + ()

Inventor ? Fozooni - + ()

Save search form

History

History ?

Show result list configuration

Start search Delete request

Publication number
Kind code
Title
Search in full text
Applicant/owner
Inventor
All classification fields
Bibliographic IPC
Reclassified IPC
Publication date
Application date
Priority year
Country of priority

Lze zde kombinovat různá pole a operátory. Nevyplněná pole je nutné odstranit.

Expertní vyhledávání



Expert search

Enter search query

Entry field `TI=fuel AND TI=cell? AND PA=UTC`

Search ... X

Publication data

- (10/11) Publication number (PN)
- (19) Country of publication (PC)
- (0) Publication date (PUB)
- (0) Publication year (PY)
- (71/73) Applicant/owner (PA)
- (72) Inventor (IN)
- (12) Kind code (PCOD)

Input assistance

Available fields ? ▼

Operators and wildcards ? ▼

History

Dotaz zde vytváříme kombinací kódů pro jednotlivá pole.

Mezinárodní patentové třídění

The screenshot shows the DEPATISnet website interface. At the top, there is a navigation bar with the German Patent and Trade Mark Office logo and the text "DEPATISnet". The main navigation menu includes "DEUTSCH", "CONTACT", "HELP", and "FEEDBACK". A search bar is located in the top right corner with the placeholder text "Names/numbers/search terms". Below the navigation bar, there is a "Search" dropdown menu with "IPC" selected and highlighted by a red box. The main content area is divided into several sections:

- DEPATISnet - database for online searches on patent publications from around the world**

DEPATISnet is the database of the German Patent and Trade Mark Office for online searches on patent publications from around the world. It includes the internal DEPATIS electronic document archive of the office (German patent information system). For detailed information on the available data click here.
- Notice**

For technical reasons, no current original documents from the Asian region (JP, CN, KR) are currently available in DEPATISnet. We ask for your understanding.
- Choose a search mode:**
 - Basic**

Select the Basic mode if you are a newcomer or have little searching experience. It has an easy-to-use intuitive search interface.

On the right side of the page, there is a contact information section with icons for email, phone, and mobile. It provides the following contact details:

- For questions on databases and search techniques
 - E-Mail: datenbanken@dpma.de
 - Phone: +49-89 2195 3435
- Expert information on IP rights is available from the enquiry service
 - E-Mail: info@dpma.de
 - Phone: +49-89 2195 1000
 - Website of the German Patent and Trademark Office: www.dpma.de

Mezinárodní patentové třídění

DEPATISnet | DEPATISnet-Home | International Patent Classification | International Patent Classification

depatisnet.dpma.de/ipc-ng/index.xhtml

Search Watch list Search result Index Comparison view

IPC entry: B60L 13/00 Main group [Version 2025.01 (current), Language EN - English]

Select IPC index

IPC version
2025.01 (current)

Language
EN - English

Display languages
 DE EN FR

Enter search query

Search criteria
IPC symbol
IPC symbol
Reference
Search term

Start search Delete request

Hide index configuration

View options
 Definitions
 Subclass indexes
 Hierarchy lines
 Notes
 Catchwords
 DEKLA groups

Apply index configuration

Symbol	Title [EN]	Title [DE]
→ A	<input type="checkbox"/> <u>HUMAN NECESSITIES</u>	<u>Sektion A — Täglicher Lebensbedarf</u>
→ B	<input type="checkbox"/> <u>PERFORMING OPERATIONS; TRANSPORTING</u>	<u>Sektion B — Arbeitsverfahren; Transportieren</u>
→ C	<input type="checkbox"/> <u>CHEMISTRY; METALLURGY</u>	<u>Sektion C — Chemie; Hüttenwesen</u>
→ D	<input type="checkbox"/> <u>TEXTILES; PAPER</u>	<u>Sektion D — Textilien; Papier</u>
→ E	<input type="checkbox"/> <u>FIXED CONSTRUCTIONS</u>	<u>Sektion E — Bauwesen; Erdbohren; Bergbau</u>
→ F	<input type="checkbox"/> <u>MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING</u>	<u>Sektion F — Maschinenbau; Beleuchtung; Heizung; Waffen; Sprengen</u>
→ G	<input type="checkbox"/> <u>PHYSICS</u>	<u>Sektion G — Physik</u>
→ H	<input type="checkbox"/> <u>ELECTRICITY</u>	<u>Sektion H — Elektrotechnik</u>

Mezinárodní patentové třídění

Hledání třídění podle slov

2025.01 (current)

Language: EN - English

Display languages: DE EN FR

Enter search query

Search criteria: Search term: photovoltaic

Start search Delete request

Symbol▲	Kind	Title	Relevance
H10F 71/00	HGR	Manufacture or treatment of devices covered by this subclass (patterning processes to connect thin photovoltaic cells in integrated devices, or assemblies of multiple devices, having photovoltaic cells H10F 19/33 ; manufacture or treatment of encapsulations or containers for integrated devices, or assemblies of multiple devices, having photovoltaic cells H10F 19/80 ; manufacture or treatment of integrated devices, or assemblies of multiple devices, comprising at least one element in which radiation controls the flow of current H10F 39/00) [2025.01]	2
H10F 77/00	HGR	Constructional details of devices covered by this subclass (constructional details of integrated devices, or assemblies of multiple devices, comprising at least one element in which radiation controls the flow of current H10F 39/00) [2025.01]	23
H10K	UKL	ORGANIC ELECTRIC SOLID-STATE DEVICES [2023.01]	1
H10K 30/00	HGR	Organic devices sensitive to infrared radiation, light, electromagnetic radiation of shorter wavelength or corpuscular radiation (integrated devices or assemblies of multiple devices H10K 39/00 , H10K 65/00 ; electrolytic light-sensitive devices H01G 9/20) [2023.01]	5
H10K 39/00	HGR	Integrated devices, or assemblies of multiple devices, comprising at least one organic radiation-sensitive element covered by group H10K 30/00 [2023.01]	6

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Mezinárodní patentové třídění

Výběr znaku k přenesení do pokročilé rešeršní masky

Browser tabs: Moravská zemská knihovna v B..., (5301) Roundcube Webmail: P..., Kontakty | Moravská zemská k..., International Patent Classificati...

Address bar: depatisnet.dpma.de/ipc-ng/?symbol=H10F001000000&version=20250101&spracheD=EN&stellentyp=HAUPTGRUPPE&spracheZ1=DE

Navigation: Search | Watch list

Symbol	Version, Language	<input type="checkbox"/>
H10F 10/00	2025.01, EN [DE]	<input checked="" type="checkbox"/>

Buttons: Delete selection | DEPATISnet | DPMAregister

Search result | Index | Comparison view

Symbol	English Description	German Description
H10B	ELECTRONIC MEMORY DEVICES [2025.01]	Elektronische Speicherbauelemente [2025.01]
H10D	INORGANIC ELECTRIC SEMICONDUCTOR DEVICES [2025.01]	Anorganische elektrische Halbleiterbauelemente [2025.01]
H10F	INORGANIC SEMICONDUCTOR DEVICES SENSITIVE TO INFRARED RADIATION, LIGHT, ELECTROMAGNETIC RADIATION OF SHORTER WAVELENGTH OR CORPUSCULAR RADIATION [2025.01]	Anorganische Halbleiterbauelemente, die auf Infrarotstrahlung, Licht, elektromagnetische Strahlung kürzerer Wellenlänge oder Korpuskularstrahlung ansprechen [2025.01]
	<u>Photovoltaics</u> [2025.01]	<u>Photovoltaik</u> [2025.01]
H10F 10/00	<input checked="" type="checkbox"/> Individual photovoltaic cells, e.g. solar cells (electrolytic light-sensitive devices, e.g. dye-sensitised solar cells, H01G 9/20) [2025.01]	Einzelne photovoltaische Zellen, z.B. Solarzellen (elektrolytische lichtempfindliche Bauelemente, z.B. Farbstoff-solarzellen, H01G 9/20) [2025.01]
H10F 10/10	<input type="checkbox"/> . having potential barriers [2025.01]	. mit Potenzialbarrieren [2025.01]
H10F 10/11	<input type="checkbox"/> .. Photovoltaic cells having point contact potential barriers (H10F 10/18 takes precedence) [2025.01]	.. Photovoltaische Zellen mit Punktkontakt-Potenzialbarrieren (H10F 10/18 hat Vorrang) [2025.01]
H10F 10/12	<input type="checkbox"/> .. Photovoltaic cells having only metal-insulator-semiconductor [MIS] potential barriers	.. Photovoltaische Zellen mit ausschließlich Metal-



Kontakt

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E-mail: machat@mzk.cz