

Espacenet

<http://www.epo.org/searching/free/espacenet.html>

Martina Machátová

Aktualizace: 17. září 2018

Obsah

- 100 milionů patentových dokumentů z 90 zemí světa.
- Řada patentů je k dispozici v plném textu.
- Jednotlivé země – rozdílné časové pokrytí a četnost aktualizací.
- U mnoha dokumentů obsaženo: právní status, informace o patentových rodinách, odkazy na citující a citované dokumenty.
- Systém buduje Evropský patentový úřad.

Evropský patentový úřad

www.epo.org

The screenshot shows the EPO website homepage in a web browser. The browser's address bar displays the URL <https://www.epo.org/index.html>. The page features a navigation menu with links to Home, Searching for patents, Applying for a patent, Law & practice, News & issues, Learning & events, and About us. A sidebar on the left contains a list of links, with 'Espacenet - patent search' highlighted by a red circle. The main content area includes a large banner for the 'Nominate your favourite inventor' campaign, a search bar, and several featured articles and services at the bottom.

Search

Website Patents

Home Searching for patents Applying for a patent Law & practice News & issues Learning & events About us

Searching for patents

- European Patent Register
- European Publication Server
- Espacenet - patent search**
- Patent harmonisation

Applying for a patent

Law & practice

Boards of Appeal

Nominate your favourite inventor

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Virtual classroom series

Access online services

Please select

Vstup do databáze

European Patent Office [...]

EPO - Espacenet: patent dat...

Soubor Úpravy Zobrazit Oblíbené položky Nástroje nápověda

Google

Hledat Sdílet Více >>

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Media Contact us

English

Home Searching for patents Applying for a patent Law & practice News & issues Learning & events About us

Home > Searching for patents > Technical information > Espacenet - patent search

Espacenet - patent search

Global Patent Index (GPI)


European Publication Server

Searching Asian documents

EP full-text search

Espacenet patent search

Print Share



With its worldwide coverage and simple search features, Espacenet offers free access to information about inventions and technical developments from 1836 to today.

Open Espacenet National patent offices' databases

Espacenet is accessible to beginners and experts and is updated daily. It contains data on more than 100 million patent documents from around the world. Supporting information can help you understand whether a patent has been granted and if it is still in force.

Support

Talk to EPO experts or get help from other users

> Visit the discussion forum

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Patent families

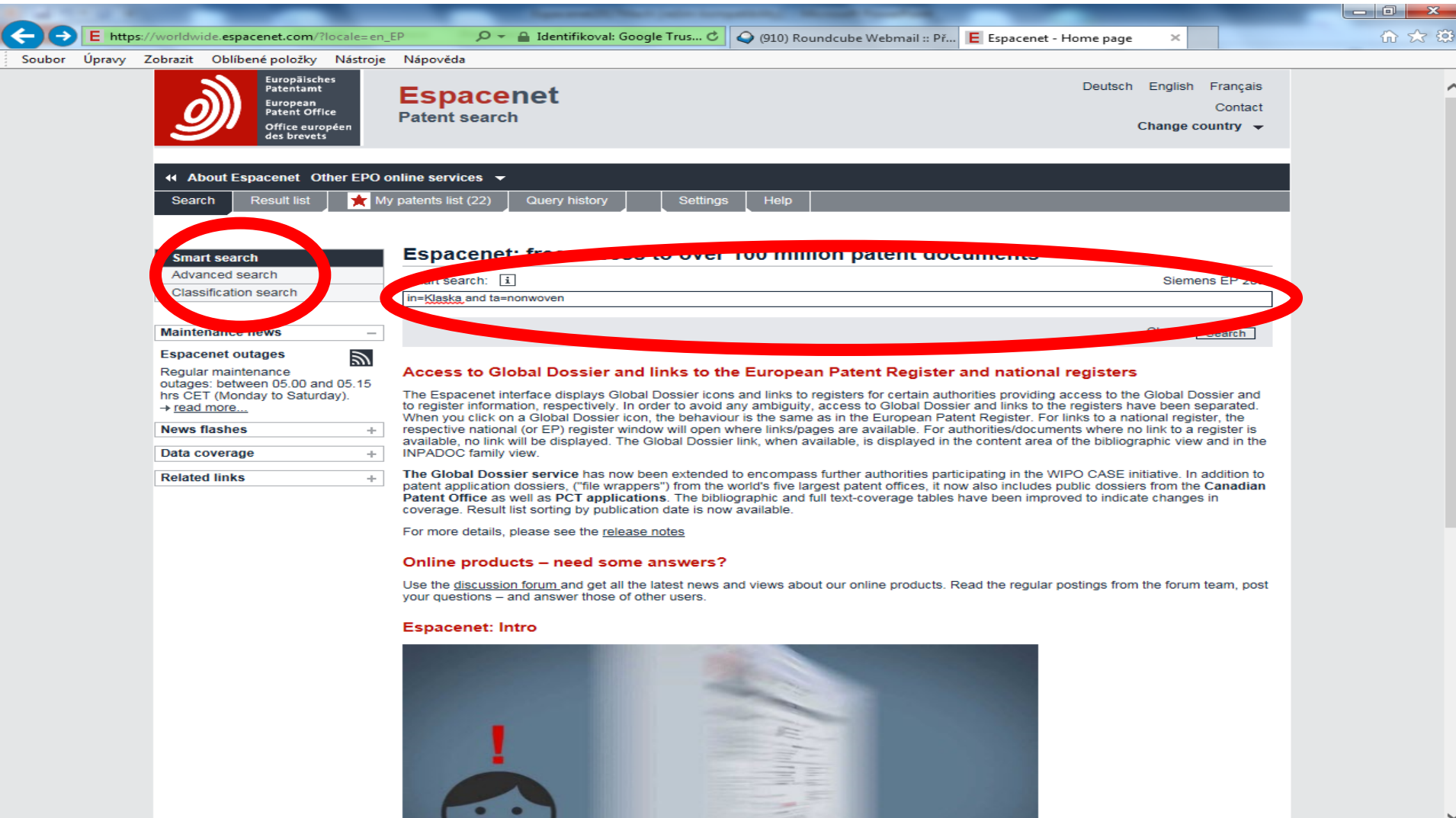
Free webinar on 18 September 2018 at 14:00 hrs CET.

> Sign up

Patent Monitoring and alerting with EPO tools

Free webinar on 19 September 2018 at 14:00 hrs CET.

Smart search



The screenshot shows the Espacenet website interface. The browser address bar displays the URL https://worldwide.espacenet.com/?locale=en_EP. The page header includes the Espacenet logo and navigation links in multiple languages (Deutsch, English, Français) and a 'Change country' dropdown. The main navigation bar contains links for 'About Espacenet', 'Other EPO online services', 'Search', 'Result list', 'My patents list (22)', 'Query history', 'Settings', and 'Help'. The left sidebar features a 'Smart search' section with options for 'Advanced search' and 'Classification search'. The main content area displays a search result for 'Klaska' and 'nonwoven' with a search bar containing the text 'in=Klaska and ta=nonwoven'. Below the search bar, there is a section titled 'Access to Global Dossier and links to the European Patent Register and national registers' which provides information about the Espacenet interface and links to registers. The bottom of the page features a section titled 'Online products – need some answers?' and a 'Smart search: Intro' section.

Europäisches Patentamt
European Patent Office
Office européen des brevets

Deutsch English Français
Contact
Change country

About Espacenet Other EPO online services

Search Result list My patents list (22) Query history Settings Help

Smart search
Advanced search
Classification search

Maintenance news

Espacenet outages
Regular maintenance outages: between 05.00 and 05.15 hrs CET (Monday to Saturday).
→ [read more...](#)

News flashes
Data coverage
Related links

Espacenet: from 1973 to over 100 million patent documents

Smart search:

Siemens EP 28

Access to Global Dossier and links to the European Patent Register and national registers

The Espacenet interface displays Global Dossier icons and links to registers for certain authorities providing access to the Global Dossier and to register information, respectively. In order to avoid any ambiguity, access to Global Dossier and links to the registers have been separated. When you click on a Global Dossier icon, the behaviour is the same as in the European Patent Register. For links to a national register, the respective national (or EP) register window will open where links/pages are available. For authorities/documents where no link to a register is available, no link will be displayed. The Global Dossier link, when available, is displayed in the content area of the bibliographic view and in the INPADOC family view.

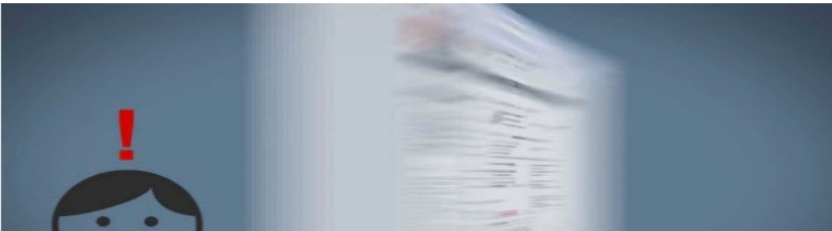
The Global Dossier service has now been extended to encompass further authorities participating in the WIPO CASE initiative. In addition to patent application dossiers, ("file wrappers") from the world's five largest patent offices, it now also includes public dossiers from the **Canadian Patent Office** as well as **PCT applications**. The bibliographic and full text-coverage tables have been improved to indicate changes in coverage. Result list sorting by publication date is now available.

For more details, please see the [release notes](#)

Online products – need some answers?

Use the [discussion forum](#) and get all the latest news and views about our online products. Read the regular postings from the forum team, post your questions – and answer those of other users.

Espacenet: Intro



Smart search

Nastavení

The screenshot shows the Espacenet website interface. At the top, there is a navigation bar with the Espacenet logo and language options (Deutsch, English, Français, Contact). Below this is a secondary navigation bar with tabs: Search, Result list, My patents list (13), Query history, **Settings** (highlighted with a red circle), and Help. The main content area is titled 'Settings' and contains three sections:

- 1. Enable query history**: A checkbox is checked. Below it, a text box says 'Tick the box to enable the query history'. A dropdown menu shows 'Number of query history entries to save:' with options 10, 25, and 50.
- 2. Enable classification popups**: A checkbox is checked. Below it, a text box says 'The pop-up is available on search results list, bibliographic view and classification search'.
- 3. Enable highlighting**: A checkbox is checked. Below it, a text box says 'Tick the box to activate the highlighting of search terms'.

On the left side of the page, there is a sidebar with links: 'Smart search', 'Advanced search', 'Classification search', and 'Quick help'. The 'Quick help' section contains links to FAQs about settings, recommended software, browsers, and cookies.

Smart search

Vyhledávání pro začátečníky i experty

Browser window showing the Espacenet website (https://worldwide.espacenet.com/?locale=en-EP). The page title is "Espacenet - Home page". The browser address bar shows "European Patent Office [...]". The page content includes a Google search bar, a navigation menu, and a main section titled "Espacenet: free access to over 100 million patent documents". The search bar contains the query: "(ta = dog* and ipc = A01K13) and pd >= 2005". The page also features a sidebar with links to "Smart search", "Advanced search", "Classification search", "Maintenance news", "News flashes", "Data coverage", and "Related links". The main content area includes sections for "Two interesting features", "Searching Espacenet for inventors or applicants with a specific country of residence", "Espacenet bibliographic and full-text data coverage", and "Online products - need some answers?".

Google

Tato stránka je v jazyce angličtina. Chcete ji přeložit pomocí lišty Google Toolbar? Nejedná se o jazyk angličtina? [Pomozte nám zlepšit se](#)
Obsah této zabezpečené stránky bude pomocí zabezpečeného připojení odeslán společnosti Google k překladu. [Další informace](#)

Přeložit Vypnout překlady jazyka angličtina

Deutsch English Français
Contact
Change country

About Espacenet Other EPO online services

Search Result list My patents list (0) Query history Settings Help

Smart search
Advanced search
Classification search

Maintenance news
Regular maintenance outages: scheduled between 05.00 and 05.30 hrs CET, Monday to Sunday. → [read more...](#)

News flashes
Data coverage
Related links

Espacenet: free access to over 100 million patent documents

Smart search: Siemens EP 2007
(ta = dog* and ipc = A01K13) and pd >= 2005
Clear Search

Two interesting features

Full-text searching in Smart search

In Smart search, the **extftxt** field identifier lets you search for keywords anywhere in a publication (title, abstract, description and claims). The **ftxt** field identifier, by contrast, restricts your keyword search to the description and claims, while **desc** limits your search to the description and claims to the claims.

Don't forget you have to refine your search to enable full-text searching; by default, the search is run in the bibliographic data collection in Smart search. To do so, click Refine search at the top left of the page to open a menu containing the full-text searchable collections and select whichever one you want (*Worldwide EN/FR/DE*).

Searching Espacenet for inventors or applicants with a specific country of residence

About 40% of the documents in Espacenet are indexed with country of residence for the related inventors and applicants. Espacenet has a very useful feature that lets you search for partners residing in countries that could be of interest for your business or research field. In Advanced search, just enter the country code between square bracket (e.g. [DE]) in the Inventor(s) or Applicant(s) field. In Smart search, use the following query: in=[CC] or pa=[CC], e.g. in=[JP].

Espacenet bibliographic and full-text data coverage

Espacenet bibliographic and character-coded full-text data coverage information can be found on the webpages [Latest bibliographic coverage](#) and [Latest full-text coverage](#), both of which are updated daily.

These pages show you at a glance the total number of publications for which bibliographic and character-coded full-text data is available. They also feature hyperlinks to Espacenet for the first and latest publications for each country and kind code type and use green highlighting to indicate publications containing data that has changed since the previous day. What is more, you can use filters to show only the changes.

Documents that support full-text searching in Espacenet are character-coded publications available in English, French or German, as covered on the page [Latest full-text coverage](#).

Online products - need some answers?

Use the discussion forum and get all the latest news and views about our online products. Read the regular postings from the forum team, post

Help

http://worldwide.espacenet.com/help?locale=en_EP&method=handleSearch&helpSearchQ

Espacenet - Online tutorial ...

Europäisches Patentamt
European Patent Office
Office européen des brevets

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Patent search

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About Espacenet Other EPO online services

Search Result list My patents list (0) Query history Settings Help

Smart search
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Quick help

Are the languages available in other languages?
→ How can I go back to the index list?

Help

Search term(s):

Online tutorial and Help

Online tutorial

Learn how to use Espacenet with our interactive e-learning modules.

[Espacenet assistant](#)

Index

Espacenet offers users a number of different types of help.

There is a 'quick help' function on every search screen and results screen, in the form of frequently asked questions.

For more in-depth information a general help is also provided. It contains definitions of terms.

If you have any comments or suggestions, please write to espacenet@epo.org.

Glossary of words and terms included in the general help:

- [Abstract](#)
- ["Also published as" documents](#)
- [Applicant](#)
- [Application number](#)
- [Basic search tips](#)
- [Bibliographic data](#)
- [Boolean operators](#)
- [Cited documents](#)

V každé fázi práce s Espacenetem se zde objevuje nabídka aktuálních otázek s odpověďí.

Smart search

Vyhledávací nástroje

- AND, OR, NOT
- Fráze: "rotary cutting tool"
ti="rotary cutting tool"
- Proximitní operátory.
- Datum zveřejnění – možnosti zápisu:
pd >=2000, pd <=2005,
pd="2005 2016", pd="2005, 2016",
pd="2005:2016" .
- Dotaz lze zadat i bez označení pole.

Smart search

Zkratky vyhledávacích polí

in	inventor	ap	application number
pa	applicant	pn	publication number
ti	title	pr	priority number
ab	abstract	num	application, publication and priority number
ta	title and abstract		
txt	title, abstract, inventor and applicant	pd	publication date
		ec	european classification
ipc	all current and previous versions of the IPC	cl	IPC and CPC
		cpc	Cooperative Patent Classification

Smart search

Vyhledávání

- Lze napsat jakýkoliv vyhledávací výraz.
- Vyhledávání lze provést v určitých polích pomocí kódů polí.

Příklady:

a) *in=Klaska and ta=nonwoven*

Hledá se slovo „Klaska“ ve jménu vynálezce a slovo „nonwoven“ v názvu či abstraktu.

b) *ta=dog* and ipc=A01K13 and pd >=2005*

Hledá se slovo začínající kořenem „dog“ v názvu či abstraktu, v Mezinárodním patentovém třídění dle notace začínající na „A01K13“ a v datu zveřejnění po roce 2005.

Práce s výsledky

Espacenet - results view - Windows Internet Explorer

http://worldwide.espacenet.com/searchResults?compact=false&ST=singleline&query=ab%3C

Soubor Úpravy Zobrazit Oblíbené položky Nástroje Nápověda

Google Hledat Sdílet Více » Martina Machá...

Oblíbené položky Navrhované weby AUT - Úplné zobrazení ... Directory of open acces... Galerie oblastí Web ... Hotmail

Espacenet - results view

Google Tato stránka je v jazyce angličtina. Chcete ji přeložit pomocí lišty Google Toolbar? Další informace Nejedná se o jazyk angličtina? Pomozte nám Přeložit Vypnout překlady jazyka angličtina

Europäisches Patentamt
European Patent Office
Office européen des brevets

Espacenet
Patent search

Deutsch English Français
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Search Result list My patents list (3) Query history Settings Help

Refine search → Results page 1

Smart search
Advanced search
Classification search

Quick help

- Can I subscribe to an RSS feed of the result list?
- What does the RSS reader do with the result list?
- Can I export my result list?
- What happens if I click on "Download covers"?
- Why is the number of results sometimes only approximate?
- Why is the list limited to 500 results?
- Can I deactivate the highlighting?
- Why is it that certain documents are sometimes not displayed in the result list?
- Can I sort the result list?
- What happens if I click on the star icon?
- What are XP documents?
- Can I save my query?

Related links

Result list

Select all Compact Export (CSV | XLS) Download covers (2) Print

Approximately 247 results found in the Worldwide database for:
((ab = biomass* or ab = boiler*) and pd within 2012,2013 using Smart search

1

Sort by: Upload date Sort order: Descending Sort

Star	Upload date	Priority date	Inventor	Applicant	CPC	IPC	Publication info	Priority date
★			YANG QINGPIN ZHANG YANFENG (+1)	TECH RES INST	F01K7/22 F22B1/006 F22B1/18 (+1)	F01K11/02 F03G6/06	AU2011307820 (A1) 2013-05-23	2010-09-29
★			SUCHY PETR [CZ]	TTS ENERGO S R O [CZ]		F23B40/00 F23B90/00 F23G7/00 (+1)	CZ20100605 (A3) 2013-04-17 CZ303742 (B6) 2013-04-17	2010-08-06
★			RUGG PETER	RUGG PETER [US]	F23C2900/01001	F23G5/027	US2013087085 (A1)	2011-10-11

Internet 100%


Start 4 Internet... Mdt Skol20130... Personal 3 Microso... CS 13:26 čtvrtek

Export výsledků ve formátu xls

results (1) [chráněné zobrazení] - Microsoft Excel

Soubor Domů Vložení Rozložení stránky Vzorce Data Revize Zobrazení

Chráněné zobrazení Tento soubor pochází z Internetu a může být nebezpečný. Kliknutím získáte další podrobnosti. [Povolit úpravy](#)


	A	B	C	D	E	F	G
1	 Europäisches Patentamt European Patent Office Office européen des brevets						
2	Approximately 42,523 results found in the Worldwide database for:						
3	txt = biomass using Smart search						
4	Displaying publications 1 - 25 as of 2014-11-14						
5	Title	Publication number	Publication date	Inventor(s)	Applicant(s)	International classification	Cooperative Patent Clas
6	Biomass fuel compact	USD717242 (S1)	2014-11-11	HEIMANN ROBERT L [US]	ENGINUIT WORLDWIDE LLC [US]		
7	Biomass fuel compact	USD717241 (S1)	2014-11-11	HEIMANN ROBERT L [US]	ENGINUIT WORLDWIDE LLC [US]		
8	BIOMASS DERIVED RADIATION CURABLE LIQUID COATINGS	HK1158245 (A1)	2014-11-07	ZHOU HONGYING FUHRY MARY ANN M MAM CHENG SHAN FENN DAVID R DR KINGERA ANTHONY P AP MONTANARI VITRORIO V AMBROSE RONALD R RR MCCOLLUM GREGORY J GJ	PPG IND OHIO INC [US]	C09D	C08G18/672 C08G18/68 C08G18/8116 C09D167/06 C09D167/08 C09D175/16 C08G18/4288 C08K3/36 C08J2467/08 C08J2467/06 C09D167/06 C08K3/36 C09D167/08 C08K3/36 C08G18/672 C08G18/42
	Regeneration of catalyst for hydrogenation of sugars	AU2013266809 (A1)	2014-11-06	MA CHICHENG	ARCHER DANIELS MIDLAND CO	B01J29/90 B01J23/94 C07C5/10	B01J38/48 B01J38/54 B01J23/94 B01J21/18 B01J23/462 B01J23/96 B01J25/02 B01J25/04 C10G3/50 C10G3/62

Bibliografický záznam (1)

Browser address bar: <http://worldwide.espacenet.com/publicationDetails/biblio?DB=worldwide.espacenet.com&>

Navigation: Soubor Úpravy Zobrazit Oblíbené položky Nástroje Návoděda

Language: Deutsch English Français
Contact
Change country ▼

Logo:  **Espacenet**
Patent search
Office européen des brevets

Navigation: About Espacenet Other EPO online services ▼

Search Result list **★ My patents list (10)** Query history Settings Help

Bibliographic data: US2015289481 (A1) — 2015-10-15

★ In my patents list ⓘ Global Dossier 📄 Report data error 🖨 Print

DOG SHOE

Page bookmark [US2015289481 \(A1\) - DOG SHOE](#)

Inventor(s): KUZUU YUKO [JP] ±

Applicant(s): ECRIN CO LTD [JP]; ECRIN CO LTD [JP] ±

Classification: - international: **A01K13/00**
- cooperative: **A01K13/007**

Application number: US201314439838 20131030

Priority number(s): [JP20120251637](#) 20121030 ; [WO2013JP80360](#) 20131030

Also published as: [DE112013005191 \(T5\)](#) [KR20150080591 \(A\)](#) [WO2014069673 \(A1\)](#) [JP5348440 \(B1\)](#) [JP2014087332 \(A\)](#) → more

Abstract of US2015289481 (A1)

Translate this text into ⓘ
 patenttranslate powered by EPO and Google

It has been difficult to produce shoes for large dogs or rescue dogs, as dog shoes produced using only conventional sewing techniques are prone to rips and holes. The use of a synthetic resin can make dog shoes durable and make possible to produce shoes that large dogs or rescue dogs can use.

Možnost strojového překladu. Vybrat jazyk a kliknout na „patenttranslate“.

Left sidebar (circled in red):

- Bibliographic data
- Description
- Claims
- Mosaics
- Original document
- Cited documents
- Citing documents
- INPADOC legal status
- INPADOC patent family
- Quick help

Quick help (circled in red):

- What is meant by high quality text as facsimile?
- What does A1, A2, A3 and B stand for after a European publication number?
- What happens if I click on "In my patents list"?
- What happens if I click on the "Register" button?
- Why are some sidebar options deactivated for certain documents?
- How can I bookmark this page?
- Why does a list of documents with the heading "Also published as" sometimes appear and what are these documents?
- Why do I sometimes find the abstract of a corresponding document?
- What happens if I click on the red "patent translate" button?
- What is Global dossier?

Bibliografický záznam

Global Dossier

The screenshot shows the European Patent Register Global Dossier page. The browser address bar displays the URL: <https://register.epo.org/ipfwretrieve?apn=US.201314439838.A&>. The page header includes the European Patent Office logo and the text 'European Patent Register'. The main content area is titled 'EPO Global Dossier' and contains a table of documents. A red box highlights the text 'Zpřístupnění dokumentů z řízení před některými úřady průmyslového vlastnictví'.

Zpřístupnění dokumentů z řízení před některými úřady průmyslového vlastnictví

Date	Description	Pages
15.10.2015	Notice of Publication	1
07.07.2015	Fee Worksheet (SB06)	1
07.07.2015	Notice of DO/EO Acceptance Mailed	2
07.07.2015	Filing Receipt	3
07.07.2015	Claims Worksheet (PTO-2022)	1
11.06.2015	Other Reference-Patent/App/Search documents	4
11.06.2015	Foreign Reference	7
11.06.2015	Foreign Reference	12
11.06.2015	Foreign Reference	27
11.06.2015	Foreign Reference	5
11.06.2015	Non Patent Literature	1
11.06.2015	Information Disclosure Statement (IDS) Form (SB08)	4
11.06.2015	Foreign Reference	7
11.06.2015	Foreign Reference	7
11.06.2015	Transmittal Letter	2
11.06.2015	Foreign Reference	11
11.06.2015	EFS Acknowledgment Receipt	3
30.04.2015	EFS Acknowledgment Receipt	3

Původní dokument

Espacenet - Original document - Windows Internet Explorer

http://worldwide.espacenet.com/publicationDetails/originalDocument?CC=WO&NR=2013020360

Soubor Úpravy Zobrazit Oblíbené položky Nástroje nápověda

Google Hledat Sdílet Více

Martina Machá...

Oblíbené položky Navrhované weby AUT - Úplné zobrazení ... Directory of open acces... Galerie oblastí Web ... Hotmail

Espacenet - Original document

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Refine search → Results page 2 → WO2013020360 (A1)

WO2013020360 (A1)

Bibliographic data

Description

Claims

Original document

Citing documents

INPADOC legal status

INPADOC patent family

Quick help

→ What happens if I click on "In my patents list"?

→ What happens if I click on the "Register" button?

→ How can I maximise the page view?

→ How can I download documents?

→ Why is the Original document not available for certain documents?

Original document: WO2013020360 (A1) — 2013-02-14

In my patents list Previous 22/247 Next EP Register Report data error Print

DIFFERENTIAL-VELOCITY MULTI-CYCLONE CONICAL BED AIR DISTRIBUTION STRUCTURE

Page 1/20 Abstract Bibliography 1/20 Abstract Bibliography 2/20 3/20 Description 4/20 5/20 6/20 7/20 8/20 9/20 Claims 10/20 Drawings 11/20 12/20 13/20 Search report 14/20 15/20 16/20 17/20 18/20 19/20 20/20

Maximise Download

照专利合作条约所公布的国际申请

WIPO PCT

(10) 国际公布号
WO 2013/020360 A1

市国家高新技术产业开发区火炬大街 125 号, Jiangxi 330000 (CN). 徐勇敏 (XU, Yongmin); 中国江西省南昌市国家高新技术产业开发区火炬大街 125 号, Jiangxi 330000 (CN). 边际 (BIAN, JI); 中国江西省南昌市国家高新技术产业开发区火炬大街 125 号, Jiangxi 330000 (CN).

(74) 代理人: 南昌洪达专利事务所 (NANCHANG HONGDA PATENT OFFICE); 中国中国江西省南昌市政府大院西二路 2 号, 330046 (CN).

(81) 指定国 (除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, ...

(21) 国际申请号: PCT/CN2012/001045

(22) 国际申请日: 2012 年 8 月 3 日 (03.08.2012)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权: 20110224067.X 2011 年 8 月 5 日 (05.08.2011) CN

(71) 申请人 (对除美国外的所有指定国): 江西江联能源

Strojový překlad

Worldwide.espacenet.com/publicationDetails/description?CC=US&NR=2014314827A1&KC=A1&FT=D&ND=3&date=20141023&DB=worldwide.espacenet

Espacenet Patent search

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About Espacenet Other EPO online services

Search Result list My patents list (2) Query history Settings Help

Refine search → Results page 1 → US2014314827 (A1)

US2014314827 (A1)

Bibliographic data

Description

Claims

Mosaics

Original document

Cited documents

Citing documents

INPADOC legal status

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Description: US2014314827 (A1) — 2014-10-23

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Antimicrobial compositions and uses therefor

Description of US2014314827 (A1)

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RELATED APPLICATIONS

is the benefit of priority from U.S. Provisional Patent Application No. 61/854,151 filed Apr. 18, 2013.

ements of the invention described herein are directed towards antimicrobial compositions and methods for using certain animal disorders. In particular, the compositions are used for treating ophthalmic and oral cavity related stomatological pathologies, in a variety of animals, as well as treating oropharyngeal and/or guttural pouch compositions described comprise at least one pH buffering agent, at least one chelating agent and at least one positions may further comprise at least one antibiotic agent and/or at least one anti-inflammatory agent.

BACKGROUND


[0003] Otic compositions comprising ethylenediamine-tetraacetic acid (hereinafter "EDTA") and tromethamine or TRIS(hydroxymethyl)aminomethane ("TRIS") are known. See U.S. Pat. No. 6,538,155. Compositions comprising combinations of EDTA and TRIS are known. Such compositions (hereinafter "EDTA-TRIS compositions") are useful as antimicrobial agents when used alone or in combination with other antimicrobial agents, such as antibiotics. Synergistic activity was observed when EDTA-TRIS compositions plus amikacin and EDTA-TRIS compositions plus neomycin were tested against Staphylococcus intermedius, Proteus mirabilis, Pseudomonas aeruginosa and Escherichia coli. Sparks et al., "Antimicrobial effect of combinations of EDTA-TRIS and amikacin or neomycin on the microorganisms associated with otitis externa in dogs", Vet. Res. Commun., 1994, Vol. 18 (4), pp. 241-9. There remains, however, a need for therapeutically effective compositions comprising at least one antimicrobial, in particular, at least one antiseptic for treating other animal disorders, which include disorders of the eye and oral cavity in a variety of animals, as well as disorders of the oropharyngeal and/or guttural pouch in equines.


[0004] Tear staining is a common problem and concern of pet owners. Excessive tears (epiphora) drain down the pet's face and this chronic exposure to moisture can cause skin irritation, infection, odor, and excessive fur pigmentation. The fur becomes stained reddish brown due to tear pigments called porphyrins. This is especially a problem in pets with white coats (Maltese, Bichon Frise, white-coated Poodle or any white-coated cat) and pets with very small tear ducts, and/or large eyes and short muzzles, all of which tends to allow more eye irritation and less drainage (Cavalier King Charles Spaniel, Persian Cats). It can be caused by excessive tear production, insufficient tear drainage, or a


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Strojový překlad




Výsledek




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Oznámení

Toto je strojový překlad. Nelze zaručit, že je srozumitelný, přesný, úplný, spolehlivý, či vhodný pro určité účely. Kritická rozhodnutí, jako jsou komerčně závazná nebo finanční rozhodnutí, by se neměla zakládat na výstupu strojového překladu. Vývoj služby Patent Translate pro češtinu stále probíhá, snažíme se dále zlepšit kvalitu překladu.

POPIS US2014314827

ODKAZ NA SOUVISEJÍCÍ PŘÍHLÁŠKY

[0001]

Tato aplikace nárokuje prioritu z US prozatímní patentové přihlášce č 61 / 854.151 podané dubna 18, 2013.

Oblast techniky

[0002]

Různá provedení zde popsaného vynálezu jsou zaměřena na antimikrobiálních prostředků a způsobů použití takových kompozic při léčení některých poruch na zvířatech.

Konkrétně, prostředky se používají pro léčení očních poruch a ústní dutiny spojené, zejména odontostomatological patologií, v různých zvířat, jakož i léčení poruch hrdelní váček orofaryngeální a / nebo u koní.

Prostředky popsané obsahují alespoň jednu pH puňrovací činidlo, alespoň jedno chelatační činidlo, a alespoň jedno antimikrobiální činidlo.

Prostředky mohou dále obsahovat alespoň jedno antibiotické činidlo a / nebo alespoň jeden protizánětlivý prostředek.

SOUVISLOSTI

[0003]

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Právní stav

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http://worldwide.espacenet.com/publicationDetails/inpadoc?CC=WO&NR=2013020360A1&K

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DIFFERENTIAL-VELOCITY MULTI-CYCLONE CONICAL-BED AIR DISTRIBUTION STRUCTURE

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WO	F	2012001045	W (Patent of invention)
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PRS Code :	121		
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2 application(s) for: WO2013020360 (A1)

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☐ 1. **High-efficiency differential-velocity multi-cyclone conical-bed air distribution structure for boiler consuming biomass or garbage fuel**

★	Inventor: WEN YANG SHENGLIN ZHOU (+1)	Applicant: JIANGXI JIANGLIAN ENERGY & ENVIRONMENT CO LTD	CPC: F23C10/005 F23C10/10 F23C10/20 (+5)	IPC: F23C10/20 F23G5/44	Publication info: CN102353045 (A) 2012-02-15	Priority date: 2011-08-05
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☐ 2. **DIFFERENTIAL-VELOCITY MULTI-CYCLONE CONICAL-BED AIR DISTRIBUTION STRUCTURE**

★	Inventor: YANG WEN [CN] ZHOU SHENGLIN [CN] (+2)	Applicant: JIANGXI JIANGLIAN ENERGY ENVIRONMENTAL PROT LTD BY SHARE LTD [CN]	CPC: F23C10/005 F23C10/10 F23C10/20 (+5)	IPC: F23C10/20 F23G5/44	Publication info: WO2013020360 (A1) 2013-02-14	Priority date: 2011-08-05
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Inventor(s): SEDLACEK MIROSLAV [CZ]; BERAN VACLAV [CZ]; NOVAK JIRI [CZ] +

Applicant(s): CZECH TECHNICAL UNIVERSITY IN PRAGUE FACULTY OF CIVIL ENGINEERING [CZ] ±

Classification:

- international: **F03B3/12**

- cooperative: **F03B11/00; F03B11/066; F03B13/00; F03B3/04; F03B5/00; Y02E10/20; Y02E10/223; Y02E10/226**

Application number: EP20080734301 20080410

Priority number(s): [WO2008CZ00042 20080410](#) ; [CZ20070000520 20070803](#)

Also published as: [EP2171260 \(A2\)](#) [WO2009018788 \(A2\)](#) [WO2009018788 \(A3\)](#) [US2011101695 \(A1\)](#) [US8541900 \(B2\)](#)
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Status No opposition filed within time limit
Database last updated on 28.04.2016

Most recent event 18.07.2014 Lapse of the patent in a contracting state published on 20.08.2014 [2014/34]
New state(s): HU

Applicant(s) For all designated states
Czech Technical University In Prague, Faculty Of Civil Engineering
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16629 Prague 6 / CZ
[2010/14]

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Kontakt

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Moravská zemská knihovna v Brně

Tel.: 541 646 170

E-mail: machat@mzk.cz

Poslední aktualizace: 17. září 2018