

# Espacenet

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

Martina Machátová

Aktualizace: 12. dubna 2017

# Obsah

- 90 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

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des brevets

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## Espacenet patent search



Espacenet offers free access to information about inventions and technical developments from the 19th century right up to today.

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Accessible to beginners and experts, Espacenet contains data on more than 90 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.

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##### Introduction to Espacenet

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Free webinar on 8 March 2016 at 11.00 hrs CET

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Free webinar on 30 March 2016 at 14.00 hrs CET

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##### Search Matters 2016


# Smart search

## Vstupní rešeršní maska

The screenshot shows the Espacenet website interface. The browser address bar displays the URL [http://worldwide.espacenet.com/?locale=en\\_EP](http://worldwide.espacenet.com/?locale=en_EP). The navigation bar includes buttons for Search, Result list, My patents list (13), Query history, Settings, and Help. The 'Settings' and 'Help' buttons are circled in red. The main content area features a search bar with the query `ta=dog* and ipc=A01K13 and pd.>=2005` and a 'Search' button. Below the search bar, there are several sections: 'New in Espacenet', 'Also new in Espacenet', 'Legal status survey', 'Secure access to Espacenet', 'Free virtual online classroom sessions', and 'Online products – need some answers?'. The 'Settings' and 'Help' buttons in the navigation bar are circled in red.

**Smart search**  
Advanced search  
Classification search

**Maintenance news** -


**Espacenet outages**   
Time zone: CET  
Mon-Sun 05:00-ca.05:30  
→ [read more...](#)

**News flashes** +

**Latest updates** +

**Related links** +

### Espacenet: free access to the database of over 90 million patents

Smart search:  Siemens EP 2007

`ta=dog* and ipc=A01K13 and pd.>=2005`

[Clear](#) [Search](#)

#### New in Espacenet

The first batch of fulltext searchable languages are English French and German, This has involved the creation of so-called "logical databases" one for each language. [Read more here...](#)


#### Also new in Espacenet

Combisets will be searchable but only in Smart search [Read more here...](#)

#### Legal status survey:

Please help us improve the legal status information services by completing this short survey. The survey will close on Sunday 1 May 2016.  
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In the coming weeks we will activate automatic redirection to our https-enabled site. If you wish to use our secure access now, [click here](#)

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**Espacenet: Intro**

# Smart search

## Nastavení

http://worldwide.espacenet.com/settings?locale=en\_EP

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Search Result list **★ My patents list (13)** Query history **Settings** Help

Refine search → Results page 1

Smart search  
Advanced search  
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**Quick help** —

- [If I change my settings on one computer, will they be transferred to another?](#)
- [What is the recommended software?](#)
- [What are the recommended browsers?](#)
- [Do I need to enable cookies on my PC?](#)

### Settings

**1. Enable query history**

Tick the box to enable the query history

Number of query history entries to save:   
25  
50

**2. Enable classification popups**

The pop-up is available on search results list, bibliographic view and classification search

**3. Enable highlighting**

Tick the box to activate the highlighting of search terms

8:25  
28.4.2016



# Smart search

Vyhledávání pro začátečníky i experty

The screenshot shows the Espacenet website interface. At the top, there is a navigation bar with tabs for Search, Result list, My patents list (13), Query history, Settings, and Help. Below this, the main content area features a search bar with a red oval highlighting the query: `ta=dog* and ipc=A01K13 and pd >=2005`. To the left of the search bar, there is a sidebar with sections for Smart search (Advanced search, Classification search), Maintenance news, Espacenet outages, News flashes, Latest updates, and Related links. Below the search bar, there are several news items: 'New in Espacenet' (text search languages), 'Also new in Espacenet' (Combisets), 'Legal status survey', 'Secure access to Espacenet', 'Free virtual online classroom sessions', and 'Online products – need some answers?'. At the bottom, there is a link for 'Espacenet: Intro'. The Windows taskbar is visible at the very bottom of the image.

# Help

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Classification search

Quick help

→ Are the help pages 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](mailto: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" .

# 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	pd	publication date
txt	title, abstract, inventor and applicant	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

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Refine search → Results page 1

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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\* and (ab = burn\* or ab = heat\*)) and ab = boiler\*) and pd within 2012,2013 using Smart search

1

Upload date Upload date Priority date Sort order Descending Sort

1. Solar energy conversion system using biomass boiler as auxiliary heat source

Inventor: YANG QINGPIN ZHANG YANFENG (+1)  
Applicant: CPC: F01K7/22 F22B1/006 F22B1/18 (+1)  
IPC: F01K11/02 F03G6/06  
Publication info: AU2011307820 (A1) 2013-05-23  
Priority date: 2010-09-29

2. Process for preparing and burning bales of straw for energetic purposes and device for implementing this method

Inventor: SUCHY PETR (CZ)  
Applicant: TTS ENERGO S R O (CZ)  
CPC: IPC: F23B40/00 F23B90/00 F23G7/00 (+1)  
Publication info: CZ20100605 (A3) 2013-04-17 CZ303742 (B6) 2013-04-17  
Priority date: 2010-08-06

3. System and Method for Cleaning Coal and Biomass in Efficient Integration with Fuel Delivery to a Boiler

Inventor: RUGG PETER  
Applicant: RUGG PETER [US]  
CPC: F23C2900/01001  
IPC: F23G5/027  
Publication info: US2013087085 (A1)  
Priority date: 2011-10-11

Internet 100%


Start 4 Internet... Mdt Skol20130... Personal 3 Microso... 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	 <b>Europäisches Patentamt</b> <b>European Patent Office</b> <b>Office européen des brevets</b>						
2	<b>Approximately 42,523 results found in the Worldwide database for:</b>						
3	<b>txt = biomass using Smart search</b>						
4	<b>Displaying publications 1 - 25 as of 2014-11-14</b>						
5	<b>Title</b>	<b>Publication number</b>	<b>Publication date</b>	<b>Inventor(s)</b>	<b>Applicant(s)</b>	<b>International classification</b>	<b>Cooperative Patent Clas</b>
6	Biomass fuel compact	<a href="#">USD717242 (S1)</a>	2014-11-11	HEIMANN ROBERT L [US]	ENGINUITY WORLDWIDE LLC [US]		
7	Biomass fuel compact	<a href="#">USD717241 (S1)</a>	2014-11-11	HEIMANN ROBERT L [US]	ENGINUITY WORLDWIDE LLC [US]		
8	BIOMASS DERIVED RADIATION CURABLE LIQUID COATINGS	<a href="#">HK1158245 (A1)</a>	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	<a href="#">AU2013266809 (A1)</a>	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)

http://worldwide.espacenet.com/publicationDetails/biblio?DB=worldwide.espacenet.com& (203) Roundcube Webmail... Espacenet - Bibliograp... EPO European Patent Register

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US2015289481 (A1)  
**Bibliographic data**  
Description  
Claims  
Mosaics  
Original document  
Cited documents  
Citing documents  
INPADOC legal status  
INPADOC patent family

Click help

→ What does it mean to have 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?

**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 ⓘ  
Albanian [patenttranslate](#) powered by EPO and Google

It has been difficult to produce shoes for large dogs or rescue dogs. 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.**



# Bibliografický záznam

## Global Dossier

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**EPO Global Dossier**

File wrapper data provided courtesy of USPTO, for family member with application no. US201314439838

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

**Zpřístupnění dokumentů z řízení před některými úřady průmyslového vlastnictví**

# 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

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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

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- [How can I maximise the page view?](#)
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Original document: WO2013020360 (A1) — 2013-02-14

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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).

(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: 201110224067.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

(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,

# Strojový překlad

The screenshot shows the Espacenet website interface. The browser address bar displays the URL: `worldwide.espacenet.com/publicationDetails/description?CC=US&NR=2014314827A1&KC=A1&FT=D&ND=3&date=20141023&DB=worldwide.espacenet`. The page title is "Espacenet Patent search". The navigation menu includes "About Espacenet", "Other EPO online services", "Search", "Result list", "My patents list (2)", "Query history", "Settings", and "Help". The search results show "Refine search" and "Results page 1" for "US2014314827 (A1)".

The left sidebar contains a menu with the following items: "Bibliographic data", "Description" (highlighted with a red circle), "Claims", "Mosaics", "Original document", "Cited documents", "Citing documents", "INPADOC legal status", and "INPADOC patent family". Below the menu is a "Quick help" section with links to various guides.

The main content area displays the patent details for "Description: US2014314827 (A1) — 2014-10-23". It includes a "patenttranslate" button (highlighted with a red circle) and a dropdown menu for selecting a target language. The dropdown menu is open, showing a list of languages including Czech, Albanian, Bulgarian, Chinese, Croatian, Danish, Dutch, Estonian, Finnish, French, German, Greek, Hungarian, Icelandic, Italian, Japanese, Korean, Latvian, Lithuanian, Macedonian, and others. A red arrow points from the text box to the "patenttranslate" button.

**Vybrat jazyk a kliknout na „patent translate“ v červeném poli. U některých jazyků je možný pouze překlad do angličtiny.**

# Strojový překlad

## Výsledek

The screenshot shows a web browser window with the URL <http://translationportal.epo.org/emtp/translate/?ACTION=description-retrieval&COUNTRY>. The page title is "Espacenet - Description" and the document ID is "EPO 2014314827-Desc-cc". The website header includes the EPO logo and the text "Patent Translate Powered by EPO and Google".

On the left side, there is a language selection menu with the following options: French, German, Albanian, Bulgarian, Croatian, **Czech**, Danish, Dutch, Estonian, Finnish, Greek, Hungarian, Icelandic, Italian, Latvian, Lithuanian, Macedonian, Norwegian, Polish, Portuguese, Romanian, Serbian, and Slovak. The "Czech" option is currently selected.

The main content area is titled "Oznámení" (Notice). It contains the following text:

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.

Below this text, the patent number **POPIS US2014314827** is displayed. Underneath, there is a section titled "ODKAZ NA SOUVISEJÍCÍ PŘÍHLÁŠKY" (Link to related applications) with two entries:

- [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 pufovací činidlo, alespoň jedno chelatační činidlo, a alespoň jedno antimikrobiální činidlo. Prostředky mohou dále obsahovat alespoň jedno antibiotické činidlo a / nebo alespoň jeden protizánětlivý prostředek.

On the right side of the page, there is a "Loading Translation..." progress bar showing 21% completion. Below it are links for "FAQ", "Help", "Legal notice", and "Contact".

A red-bordered box highlights the following text:

**Ukázka strojového překladu popisu patentu v angličtině do češtiny. Strojový překlad do češtiny je možný pouze u některých jazyků. Někdy je možný překlad pouze do angličtiny, např. u patentů v japonštině či čínštině.**

# Právní stav

Esacenet - INPADOC legal status - Windows Internet Explorer

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

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Description  
Claims  
Mosaics  
Original document  
Cited documents  
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INPADOC patent family

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→ [What happens if I click on "In my patents list"?](#)  
→ [What happens if I click on the "Register" button?](#)  
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**INPADOC legal status: WO2013020360 (A1) — 2013-02-14**

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Legal status of WO2013020360 (A1) 2013-02-14:

WO	F	2012001045	W (Patent of invention)
PRS Date :	2013/04/03		
PRS Code :	121		
Code Expl.:	EP: THE EPO HAS BEEN INFORMED BY EPICHER OF AN INTERNATIONAL APPLICATION		
CC OF CORRESP. PAT.:	EP		
CORRESP. PATENT D.:	12821502		
KD OF CORRESP. PAT.:	A1		

**Informace o právním stavu mají pouze orientační charakter. Tyto informace nejsou obsaženy u všech dokumentů.**

# Patentová rodina

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→ Why is the same document

Family list: WO2013020360 (A1) — 2013-02-14

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2 application(s) for: WO2013020360 (A1)

Sort by Priority date Sort order Descending Sort show citations

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

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
WEN YANG SHENGLIN ZHOU (+1)	JIANGXI JIANGLIAN ENERGY & ENVIRONMENT CO LTD	F23C10/005 F23C10/10 F23C10/20 (+5)	F23C10/20 F23G5/44	CN102353045 (A) 2012-02-15	2011-08-05

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

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

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→ 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

**Bibliographic data: EP2171260 (B1) — 2011-05-04**

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**FLUID TURBINE**

Page bookmark EP2171260 (B1) - FLUID TURBINE

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) → more

Po odkliknutí se objeví další údaje.

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# European Patent Register

The screenshot shows the European Patent Register website interface. At the top, there's a navigation bar with the EPO logo and the text "Europäisches Patentamt", "European Patent Office", and "Office européen des brevets". To the right, there are language options: "Deutsch", "English", "Français", and a "Contact" link. Below this is a dark navigation bar with "About European Patent Register", "Other EPO online services", and "Register Alert login". The main content area is titled "About this file: EP2171260". It includes a search bar with "Refine search", "ST36", "Show history", "Espacenet", "Submit observations", "Report error", and "Print" buttons. The patent title is "EP2171260 - FLUID TURBINE" with a note to right-click to bookmark. The status is "No opposition filed within time limit" with a database update date of 28.04.2016. The most recent event is dated 18.07.2014, describing a lapse of the patent in a contracting state (HU) published on 20.08.2014. The applicant is "Czech Technical University In Prague, Faculty Of Civil Engineering" and the inventor is "SEDLÁČEK, Miroslav".

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EP2171260

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→ What happens if I click on the "XML" or "ST36" buttons?

→ What kind of information can be found if I click on the "Show history" button?

→ What kind of information can be found under "Status"?

→ What do the digits in square brackets refer to?

→ What does N/P stand for?

→ What does the letter in square

About this file: EP2171260

Refine search ↓ ST36 Show history Espacenet Submit observations Report error Print

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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  
Thakurova 7  
16629 Prague 6 / CZ  
[2010/14]

**Inventor(s)** 01 / SEDLÁČEK, Miroslav  
Pruchova 58  
15000 Prague 5 / CZ  
02 / BERAN, Václav  
Kozlovská 1a/2038  
16000 Prague 6 / CZ

Informace z řízení ohledně evropského patentu.

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# Pokročilé vyhledávání

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biomass and (burn\* or boiler)

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Publication number: ⓘ WO2008014520

Application number: ⓘ DE19971031696

Priority number: ⓘ WO1995US15925

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"2000..2005"

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- How many search terms can I enter per field?
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**Raději psát booleovské operátory.**

Defaultní nastavení operátoru pro mezeru je rozdílné pro jednotlivá pole.

# Pokročilé vyhledávání

## Hledání v plných textech

The screenshot shows the Espacenet Advanced search page. A red oval highlights the language selection dropdown menu, which is currently set to 'Worldwide EN'. A red dashed arrow points from a text box to the search input field, which contains the text 'biomass and boiler\*'. Another red dashed arrow points from a text box to the search input field. The search input field also contains the text 'hair'.

**Výběr jazyka**

**Uvést hledané výrazy.**

Worldwide - collection of published applications from 90+ countries  
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# Vyhledávání podle Cooperative Patent Classification

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## Cooperative Patent Classification

Search for a keyword or a classification symbol

View section **Index** A | B | C | D | E | F | G | H | Y

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<input type="checkbox"/> A	HUMAN NECESSITIES
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<input type="checkbox"/> F	MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING ENGINES OR PUMPS
<input type="checkbox"/> G	PHYSICS
<input type="checkbox"/> H	ELECTRICITY
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« A21D17/00 A22B »

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<input type="checkbox"/> A22	BUTCHERING; MEAT TREATMENT; PROCESSING POULTRY OR FISH
<input checked="" type="checkbox"/> A22B	SLAUGHTERING
<input type="checkbox"/> A22C	PROCESSING MEAT, POULTRY, OR FISH (preserving <a href="#">A23B</a> ; obtaining protein compositions for foodstuffs <a href="#">A23J 1/00</a> ; fish, meat or poultry preparations <a href="#">A23L</a> ; disintegrating, e.g. chopping meat, <a href="#">B02C 18/00</a> ; preparation of proteins <a href="#">C07K 1/00</a> )

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- ? Náhrada za 0 – 1 znak.
- # Náhrada za právě 1 znak.
- Je možné pouze pravostranné rozšíření.
- Maximálně 10 výrazů v 1 poli.
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# Kontakt

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Tel.: 541 646 170

E-mail: [machat@mzk.cz](mailto:machat@mzk.cz)

Poslední aktualizace: 12. dubna 2017