Vyhľadávanie v patentových on-line službách a databázach

Ľubomír KUCKA 13. apríl 2011

Obsah

- Vyhľadávanie v databáze Espacenet
- Európsky patentový register
- Register Alert
- Európsky publikačný server EPO

- Čo je databáza Espacenet
- Kde ju nájdeme
- Spôsoby vyhľadávania
 - a možnosti práce s databázou

- Na aký účel nám slúži databáza Espacenet?
- Na sledovanie nových technológií v rannom štádiu
- Môžeme nájsť riešenia na technické problémy
- Ak sme postavení pred technický problém, najlepší spôsob ako nájsť riešenie je vyhľadanie patentových informácií
- Môžeme zistiť, čo rozvíja konkurencia
- Môžeme nájsť nových partnerov
- Môžete identifikovať patenty, ktoré nie sú platné a využívať ich
- Vyhnete sa porušovaniu patentových práv voči iným osobám
- Pred zavedením výrobku na trh, je potrebné ubezpečiť sa, že nebudete porušovať iný patent

- Čo obsahuje databáza Espacenet?
- Espacenet ponúka voľný on-line prístup k viac ako 70 miliónom patentovým dokumentom z celého sveta.

Dostupnosť 24/365

- Tieto dokumenty obsahujú informácie o vynálezoch a technickom vývoji od roku 1836 po súčasnosť.
 - Publikované/Zverejnené patentové prihlášky
 - Udelené patenty
 - Úžitkové vzory

- Čo je databáza Espacenet
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- Spôsoby vyhľadávania
 - a možnosti práce s databázou





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Recommendation If you experience navigation issues with the new Espacenet, please try to clean your browser cache, make	Numerically, this is actually version 5 but we don't really know what happened to version 4! Although it looks radica delivers the same quality document search service as its predecessor. You'll see that the user interface has been but this is more than just a cosmetic face-lift. We've also taken the chance to improve the lay-out, usability, ergonor using contemporary design criteria, in consultation with the user community. You'll also notice the new look Espac
sure you have closed and opened the browser to clear the session and lastly use ctrl-f5 on the windows platform to refresh files	But new functions and features haven't been forgotten either. In v.5 first release we've included an export-to-Excel fu breadcrumb navigation, query history, amongst others. These features have been developed and implemented aft from you, the users, as always.
needed for the interface. → <u>read more</u>	For a limited period, v.5 Espacenet will run in parallel with the legacy systems at ep.espacenet.com and v3.espace to become familiar with the new Espacenet v.5. However we expect to turn off the legacy systems in one or two more commend that you bookmark the new URLs now. If you're one of the 90% of Espacenet users who access the set
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National offices will gradually adopt and customise the new GUI for their own Espacenet instances.

- Čo je databáza Espacenet
- Kde ju nájdeme
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what are the admissible entries for a date range search?	Application number: i	DE19971031696	





NASTAVENIA REŠERŠNÝCH DOTAZOV

- Uchováva sa 10 rešeršných dotazov
- Nastavenie rešeršných dotazov platí až po dobu "vypnutia" možnosti
- Nastavenie "platí len na príslušný daný" počítač.
- Neprenáša sa automaticky v PC sieti do druhého počítača

Vyhľadávanie podľa čísla dokumentu

- Vyhľadávanie podľa čísla dokumentu. Pod číslom dokumentu rozumieme:
- Číslo publikovanej, resp. zverejnenej prihlášky (Prihlášky majú kódy A1, A2, A3) vrátane opráv k publikovaným prihláškam
 - A1 prihláška s rešeršnou správou
 - A2 prihláška bez rešeršnej správy
 - A3 rešeršná správa
- Číslo udeleného patentu (Patenty majú kódy B1, B2, B3) vrátane opráv k udeleným patentom
 - B1 udelený patent
 - B2 –
 - B3 –

Číslo úžitkového vzoru – majú kódy U

Vyhľadávanie podľa čísla dokumentu

- Číslo dokumentu tvorí: kód krajiny (2 písmená) a sériové číslo (1-12 číslic). Príklad: EP 1500 000, DE 202004009786
- Číslo prihlášky tvorí: kód krajiny (2 písmená), rok podania (4 číslice) a sériové číslo (maximálne 7 číslic). GB1995 0008026
- Číslo priority tvorí: kód krajiny (2 písmená), rok podania (4 číslice) a sériové číslo (7 číslic). US 2010 000399
- Je možné zadať maximálne 10 čísel dokumentov do jedného vyhľadávacieho poľa s použitím operátora OR
- Pri dokumentoch EP sa číslo zverejnenej prihlášky rovná číslu patentu, líšia sa kódom dokumentu !
 - Príklad: EP 1 000 000 A1 = Zverejnená prihláška
 - Príklad: EP 1 000 000 B1= Udelený patent

Vyhľadávanie podľa čísla dokumentu

Do vyhľadávacej masky zadávame číslo dokumentu
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→ What does RSS reader do with the result list? → Can I export the result list? → What happens if I click on "Download covers"? → Why is the number of results sometimes approximate?	★ Inventor: KOSMAN WILHELMUS JACOBUS MARIA [NL]	Applicant: BOER BEHEER NIJMEGEN BV DE [NL]	EC: IPC: <u>B28B1/29</u> B28B1/29 <u>B28B5/02B2</u> B28B5/02 (+2) B28B7/00 (+4)	Publication info: Priority date: EP1000000 (A1) 1998-11-12 2000-05-17 EP1000000 (B1) 2003-02-12
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Jednoduchý/kompaktný záznam

- Po vyhľadaní sa nám zobrazí záznam v "rozšírenej podobe".
- Ak chceme, aby sme mali vyhľadané záznamy na výstupe v "jednoduchom = stručnom formáte" používame funkciu "Compact".
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Publication	Title	Page
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parts (4) filled with green bricks such that a

Vyhľadávanie podľa viacerých čísel dokumentov

- Je možné zadať maximálne 10 čísel dokumentov.
- Do jedného vyhľadávacieho poľa s použitím operátora OR
 - Príklad1:
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+	□ 3.	Method for controlling the es	tablischment of connections i	n interactive servi	ices		
	*	Inventor: HUSMANN HEINRICH DR RER NAT [DE] THEIMER THOMAS DIPL ING [DE]	Applicant: SIEMENS AG [DE]	EC: H04N7/173B2	IPC: H04N7/173 (IPC1- 7):H04L12/00 H04N7/173	Publication info: DE4446093 (A1) 1996-07-04 DE4446093 (C2) 1998-03-26	Priority date: 1994-12-22
	□ 4.	Thin film forming using laser	and activated oxidising gas				
	*	Inventor: NANBA KEISUKE ONO KOICHI (+3)	Applicant: MITSUBISHI ELECTRIC CORP [JP]	EC: <u>C23C14/00F</u> <u>C23C14/02A2</u> (+7)	IPC: C23C14/00 C23C14/02 C23C14/08 (+6)	Publication info: GB2300000 (A) 1996-10-23	Priority date: 1992-11-30
	□ 5.	Mouse controller.					
	*	Inventor: WYSS PETER [CH]	Applicant: COMADUR SA [CH]	EC: G06F3/033P4	IPC: G05G9/053 G06F3/033 H04B1/707 (+2)	Publication info: EP0500000 (A1) 1992-08-26 EP0500000 (B1) 1996-08-14	Priority date: 1991-02-12
	☐ 6. <u>com</u> r	7-Acylamino-3-(1-(2-sulfamo positions containing them.	ylaminoethyl)-tetrazol-5-ylthioi	methyl)-3-cephem	-4-carboxylic acids	, a process for their prep	aration and
	*	Inventor: BERGES DAVID ALAN	Applicant: SMITHKLINE CORP [US]	EC: <u>C07D257/04</u> <u>C07D501/36</u>	IPC: A61K31/545 A61K31/546 A61P31/04 (+4)	Publication info: EP0000100 (A1) 1978-12-20 EP0000100 (B1) 1982-02-03	Priority date: 1977-06-09
	□ 7.	Thermal heat pump.					
	*	Inventor: BUSSE CLAUS-ADOLF	Applicant: FISW GMBH [LU]	EC: F25B30/00	IPC: B23P15/00	Publication info: EP0000001 (A <mark>1</mark>)	Priority date: 1977-09-02
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My Patent List – ikona "star"

- Kliknutím na ikonu "hviezdička" pridáme dokumenty do "My patent list"
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- Zoznam expiruje po roku nepoužívania.
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<u>e</u>	Inventor: CREVECOEUR JEROEN JOOST [NL] VEENSTRA JANNES [NL]	Applicant: DSM IP ASSETS BV [NL] CREVECOEUR JEROEN JOOST [NL] (+1)	EC: C08K5/00P4	IPC: B29C45/00 C08K3/00 C08K3/04 (+15)	Publication info: WO2004015000 (A1) 2004-02-19	Priority date: 2002-08-08
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	mounted between the primary panels					
	Inventor: AZEMA ANDRE	Applicant: RENAULT AUTOMATION COMAU [FR]	EC: B23Q11/08 B23Q11/08C	IPC: B23Q11/08 (IPC1-7):B23C1/04 B23Q1/72 (+1)	Publication info: FR2800000 (A1) 2001-04-27 FR2800000 (B1) 2002-01-18	Priority date: 1999-10-20
	S. Thin film forming using laser and ac	tivated oxidising gas				
	Inventor: NANBA KEISUKE ONO KOICHI (+3)	Applicant: MITSUBISHI ELECTRIC CORP [JP]	EC: <u>C23C14/00F</u> <u>C23C14/02A2</u> (+7)	IPC: C23C14/00 C23C14/02 C23C14/08 (+6)	Publication info: GB2300000 (A) 1996-10-23	Priority date: 1992-11-30

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	b. <u>CIRCUIT ARRANGEMENT COMPRISING A VOLTAGE TRANSFORMER AND ASSOCIATED METHOD</u>						
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யா1. A real-time image monitoring and recording system, comprising:

a plurality of Internet protocol (IP) cameras for real-time generating video/audio data, wherein the IP cameras process anycast packets; and

a plurality of surveillance servers for controlling the IP cameras and storing data generated by the IP cameras, wherein the surveillance servers process anycast packets, a peer-to-peer connection exists between each of the surveillance servers and its neighboring surveillance servers, and each of the surveillance servers stores configuration data of its neighboring surveillance servers, wherein:

during establishment of connections between the surveillance servers are established, the surveillance servers transmit anycast packets to communicate with one another or each other; and

during establishment of connections between the surveillance servers and the IP cameras are established, the surveillance servers and the IP cameras transmit the anycast packets to communicate with one another.

9. A real-time image monitoring and recording method being applied to a real-time image monitoring and recording system comprising a plurality of surveillance servers and a plurality of IP cameras, the method comprising the steps of:

establishing a peer-to-peer connection between each one of the surveillance servers and its neighboring surveillance servers by transmitting anycast packets;

storing configuration data of its neighboring surveillance servers in the surveillance servers;

making the surveillance servers communicate with one another or each other;

establishing connections between the surveillance servers and the IP cameras by transmitting anycast packets;

controlling the IP cameras by the surveillance servers to real-time generate data; and

storing data generated by the IP cameras into the surveillance servers.

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