

PATENTOVÉ ANALÝZY S VIZUALIZÁCIOU VYHLÁDANÝCH VÝSLEDKOV, NÁSTROJE NA POSKYTOVANIE PATENTOVÝCH MONITOROVACÍCH SLUŽIEB

Ľubomír K U C K A

PATLIB Centrum Bratislava

Centrum vedecko – technických informácií SR

22. jún 2011

OBSAH

- **Patentové štatistické analýzy a vizualizácia vyhľadanych výsledkov**
 - **PATENTSCOPE**
 - **MATHEO PATENT**
- Nástroje na poskytovanie patentových monitorovacích služieb

Patentové analýzy

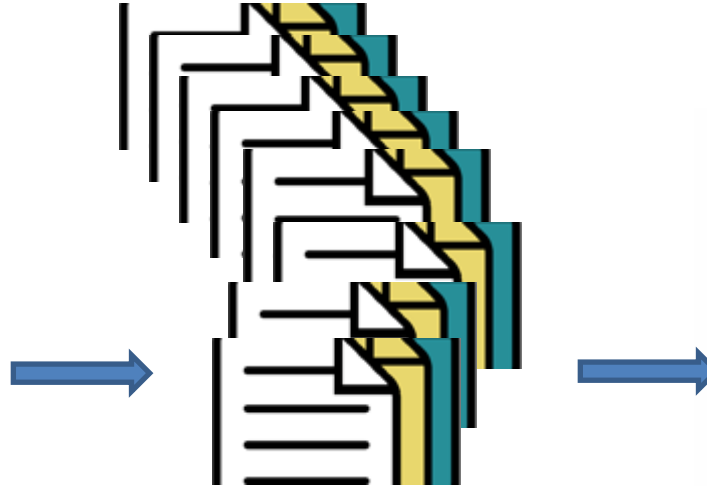
- Čo sú patentové analýzy
- Na aký účel nám slúžia
- Spôsoby práce s databázou
 - a možnosti práce s databázou

Patentové analýzy

- Patentové analýzy používajú ako nástroj matematicko - štatistické metódy a sú založené na bibliometrických metódach.
- Prečo sa vykonávajú patentové štatistiky?
 - Aby bolo možné čítať množinu bibliografických údajov a vytvárať z nich užitočné ukazovatele

OR " NOT
+ [] * AND -

*Dotaz v patentovej
databáze*



*Množina
bibliografických údajov*



*Patentová štatistika a
vizualizácia*

Patentové analýzy

- Čo sú patentové analýzy
- **Na aký účel nám slúžia**
- Spôsoby práce s databázou
 - a možnosti práce s databázou

OBLASŤ		PATENTOVÁ ANALÝZA	
ZNAK MPT		SPEKTRUM TECHNOLOGÍÍ HLAVNÉ A VEDĽAJŠIE OBLASTI TECHNOLOGÍÍ RÔZNE ASPEKTY V ZÁVISLOSTI OD POUŽITIA MPT	
PRIHLASOVATEĽ		ČÍSLA PATENTOV FIRMY LÍDER, NASLEDOVATEĽ V TECHNOLOGICKOM SEKTORE	
DÁTUM PRIORITY		POČET PATENTOV ZA ROK /FIRMA V TECHNOLOGICKOM SEKTORE VÝVOJ PATENTOVEJ POLITIKY	
PÔVODCA/OVIA		VÝSKUMNÍCI V DANEJ OBLASTI	
CITÁCIE		TECHNOLOGICKÝ VÝZNAM VYNÁLEZOV UKAZOVATEĽ PREDAJA, ZISKU (OBLAST FARMACEUTICKÉHO PRIEMYSLU) RÝCHLOSŤ INOVÁCIÍ V SPOLOČNOSTI	

POZNÁME

- Jednoduchú analýzu
- Viachľadiskovú analýzu

JEDNODUCHÁ ANALÝZA

- Vývoj prihlásených/udelených patentov za rok
- Rozptyl patentov podľa krajín
- Počet patentov pripadajúcich na spoločnosť
- Počet patentových dokumentov v jednotlivých rokoch

VIACHĽADISKOVÁ PATENTOVÁ ANALÝZA

	PÔVODCA	ROK PRIORITY	KRAJINA PRIORITY	MPT	MAJITEĽ
PÔVODCA	Vynálezcovská sieť				
ROK PRIORITY	Vývoj patentovej aktivity				
KRAJINA PRIORITY	Krajina pôvodu pôvodcov	Vývoj aktivity v krajine			
MPT	Experti na oblasť	Vývoj technológií	Oblasti záujmu v krajine	Prepojenie medzi sektormi	Aktivita firiem v oblastiach
MAJITEĽ	Prepojenie pôvod./majiteľ	Vývoj a aktivity firiem	Firmy prihlasujúce do krajín - trh	Aktivita firiem v oblastiach	Spolupráca medzi firmami
PATENTOVÁ RODINA		Vývoj záujmov pre trhy	Stratégia prihlasovania	Aktivita využívaných oblastí v krajinách	Stratégia prihlasovania
VEĽKOSŤ PATENTOVEJ RODINY		Vývoj rozšírenia patentu	Stratégia prihlasovania		Stratégia prihlasovania

ZDROJE

- Patentové analýzy a štatistiky môžeme uskutočniť v CVTI SR z nasledovných databáz:
 - PATENTSCOPE (producent WIPO)
 - ESPACENET (producent EPO)
 - USAPAT (producent USPTO)
 - DERWENT (producent Thomson Reuters)

OBSAH

- **Patentové štatistické analýzy a vizualizácia vyhľadanych výsledkov**
 - **PATENTSCOPE**
 - **MATHEO PATENT**
- Nástroje na poskytovanie patentových monitorovacích služieb

PATENTSCOPE

- Patentscope ponúka voľný on-line prístup k viac ako 7, 77 miliónom patentovým dokumentom.
 - Dostupnosť 24/365
- Tieto dokumenty obsahujú informácie o vynálezoch a technickom vývoji od roku 1930 po súčasnosť.
 - Publikované/Zverejnené patentové prihlášky
 - Udelené patenty
 - Pokrytie: PCT, EP, ARIPO prihlášky + štáty Latinskej Ameriky a Ázie

Pokrytie databázy

National Collections - Data Coverage

Last Update:2011-05-11

Country	Biblio Data	Abstract	Doc images	OCR (full-text) Indexed	Nb records	Note
PCT	20.10.1978 - 13.05.2011	20.10.1978 - 13.05.2011	1883234	Total records: 1876936 English: 1250991 French: 76187 Spanish: 12428 German: 237292 Korean: 8771 Japanese: 246034 Chinese: 33974 Russian: 10953 Portuguese: 306	1883234	
Argentina	12.02.1965 - 30.12.2010	01.11.1990 - 30.12.2010			116297	
Brazil	26.04.1972 - 28.07.2010	26.04.1989 - 28.07.2010	284322	Total records: 180089 Portuguese: 180089	494224	
Chile	08.01.2005 - 25.10.2008	08.01.2005 - 24.05.2008			3826	
Colombia	14.02.1995 - 21.12.2010	14.02.1995 - 21.12.2010	460		12028	
Costa Rica	05.01.2007 - 28.08.2010	05.01.2007 - 28.08.2010			1104	
Cuba	13.03.1968 - 09.12.2010	13.03.1968 - 09.12.2010	2027	Total records: 1569 Spanish: 1569	2199	
Dominican Rep.	01.11.2001 - 16.02.2011	01.11.2001 - 16.02.2011			1410	
Ecuador	02.10.1990 - 29.08.2009	02.10.1990 - 29.08.2009			2858	
El Salvador	11.03.1970 - 14.09.2010	11.03.1970 - 14.09.2010	5		1356	
Guatemala	31.12.1961 - 13.10.2010	31.12.1961 - 13.10.2010			4496	
Honduras	14.01.2005 - 23.07.2010	28.01.2005 - 23.07.2010			286	
Israel	02.01.1900 - 31.12.2010	17.07.2000 - 31.12.2010	108760	Total records: 90910 English: 90910	158687	

PATENTOVÉ ANALÝZY

- Databáza Patentscope umožňuje vizualizáciu vyhládaných výsledkov
- Vizualizácia je v grafoch resp. tabuľkách na základe zadaných rešeršných kritérií

Ukážka

- Patentová analýza firmy Peugeot

Fields

	Any Field	=	
AND	Applicant Name	=	peugeot
AND	Application Number	=	
AND	Publication Date	=	
AND	English Title	=	
AND	English Abstract	=	
AND	Applicant Name	=	
AND	International Class	=	
AND	Inventor Name	=	
AND	Office Code	=	
AND	English Description	=	
AND	English Claims	=	
AND	Inventor Name	Is Empty:	☒ N/A ☐ Yes ☐ No

Language English Stem ☒

Office

☐ PCT	☐ Ecuador	☐ Panama	☐ ARIPO
☐ Argentina	☐ El Salvador	☐ Peru	☐ EPO
☐ Brazil	☐ Guatemala	☐ Republic of Korea	☐ LATIPAT
☐ Chile	☐ Honduras	☐ Singapore	☒ All
☐ Colombia	☐ Israel	☐ South Africa	
☐ Costa Rica	☐ Mexico	☐ Spain	
☐ Cuba	☐ Morocco	☐ Uruguay	

Results 1-10 of 4,954 for Criteria: PA:peugeot Office(s):all Language:EN Stemming: true

prev 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 next

Refine Search PA:peugeot

POČET DOKUMENTOV

[Save query](#) | [Download ResultList](#)

Analysis

Options ☒ Table ☐ Graph Options ☒ bar ☐ pie

Countries		Main IPC		Main Applicant		Main Inventor		Pub Date	
Name ↕	No ↕	Name ↕	No ↕	Name ↕	No ↕	Name	No ↕	Date ↕	No ↕
European Patent Office	3077	B60R	393	PEUGEOT CITROEN AUTOMOBILES SA	2188	COLIGNON CHRISTOPHE	30	2001	146
Spain	925	B62D	342	AUTOMOBILES PEUGEOT	748	JEUFFE GERARD	29	2002	161
PCT	869	B60K	259	PEUGEOT	601	COLIGNON, Christophe	29	2003	178
Brazil	57	F02D	251	PEUGEOT CITROËN AUTOMOBILES SA	484			2004	238
Argentina	13	F16H	239	PEUGEOT CITROEN AUTOMOBILES S.A.	140	BAILLEUX FRANCOIS	26	2005	283
Republic of Korea	10	B60G	221	CYCLES PEUGEOT	98	FROUMAJOU, ARMAND	24	2006	343
Morocco	2	B60J	204	PEUGEOT CITROEN AUTOMOBILES	79	LE FOL, MARCEL	19	2007	491
Israel	1	F01N	186	AUTOMOBILES CITROEN	61	LE FOL MARCEL	19	2008	470
		B60N	186	ACIERS ET OUTILLAGE PEUGEOT	58	GALTIER, LUCIEN	18	2009	444
		B60T	127			GALTIER LUCIEN	17	2010	319
						COLIGNON,	16	2011	117

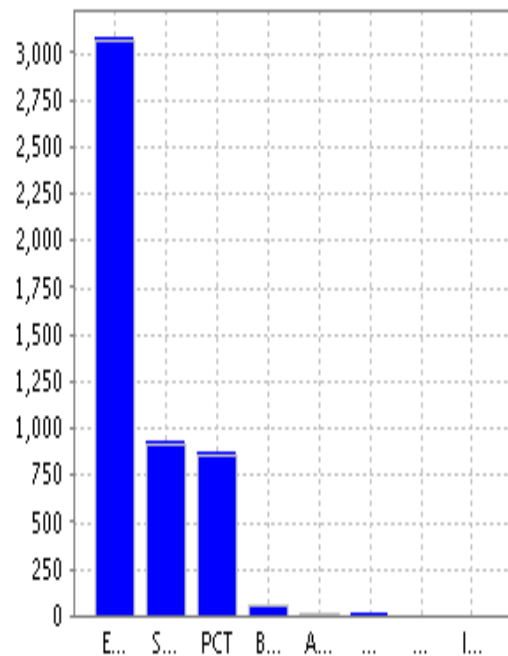
Sort by: Relevance

Google translate: Original

ANALÝZA AKTIVITY KRAJÍN

Options ☐ Table ☒ Graph Options ☐ bar ☐ pie

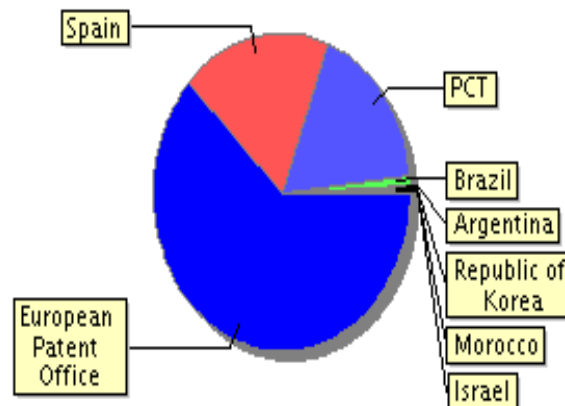
Countries Main IPC Main Applicant Main Applicant Main Inventor Pub



Countries	
Name	No ↕
European Patent Office	3077
Spain	925
PCT	869
Brazil	57
Argentina	13
Republic of Korea	10
Morocco	2
Israel	1

Options ☐ Table ☒ Graph Options ☐ bar ☐ pie

Countries Main IPC Main Applicant Main Applicant Main Inventor Pub



Countries	
Name	No ↕
European Patent Office	3077
Spain	925
PCT	869
Brazil	57
Argentina	13
Republic of Korea	10
Morocco	2
Israel	1

Results 1-10 of 4,954 for Criteria: PA:peugeot Office(s):all Language:EN Stemming: true

prev

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

next

Refine Search PA:peugeot

DETAILNEJŠIA ANALÝZA MAJITEĽA

ResultList

Anal

Options ☒ Table ☐ Graph Options ☒ bar ☐ pie

Countries		Main IPC		Main Appli		Main Inventor		Pub Date	
Name ↕	No ↕	Name ↕	No ↕	Name ↕	No ↕	Name	No ↕	Date ↕	No ↕
European Patent Office	3077	B60R	393	PEUGEOT CITROEN AUTOMOBILES SA	2188	COLIGNON CHRISTOPHE	30	2001	146
Spain	925	B62D	342	AUTOMOBILES PEUGEOT	748	JEUFFE GERARD	29	2002	161
PCT	869	B60K	259	PEUGEOT	601	COLIGNON, Christophe	29	2003	178
Brazil	57	F02D	251	PEUGEOT CITROËN AUTOMOBILES SA	484			2004	238
Argentina	13	F16H	239	PEUGEOT CITROEN AUTOMOBILES S.A.	140	BAILLEUX FRANCOIS	26	2005	283
Republic of Korea	10	B60G	221	CYCLES PEUGEOT	98	FROUMAJOU, ARMAND	24	2006	343
Morocco	2	B60J	204	PEUGEOT CITROEN AUTOMOBILES	79	LE FOL, MARCEL	19	2007	491
Israel	1	F01N	186	AUTOMOBILES CITROEN	61	LE FOL MARCEL	19	2008	470
		B60N	186	ACIERS ET OUTILLAGE PEUGEOT	58	GALTIER, LUCIEN	18	2009	444
		B60T	127			GALTIER LUCIEN	17	2010	319
						COLIGNON,	16	2011	117

Sort by: Relevance

Google translate: Original

PODROBNEJŠIA ANALÝZA

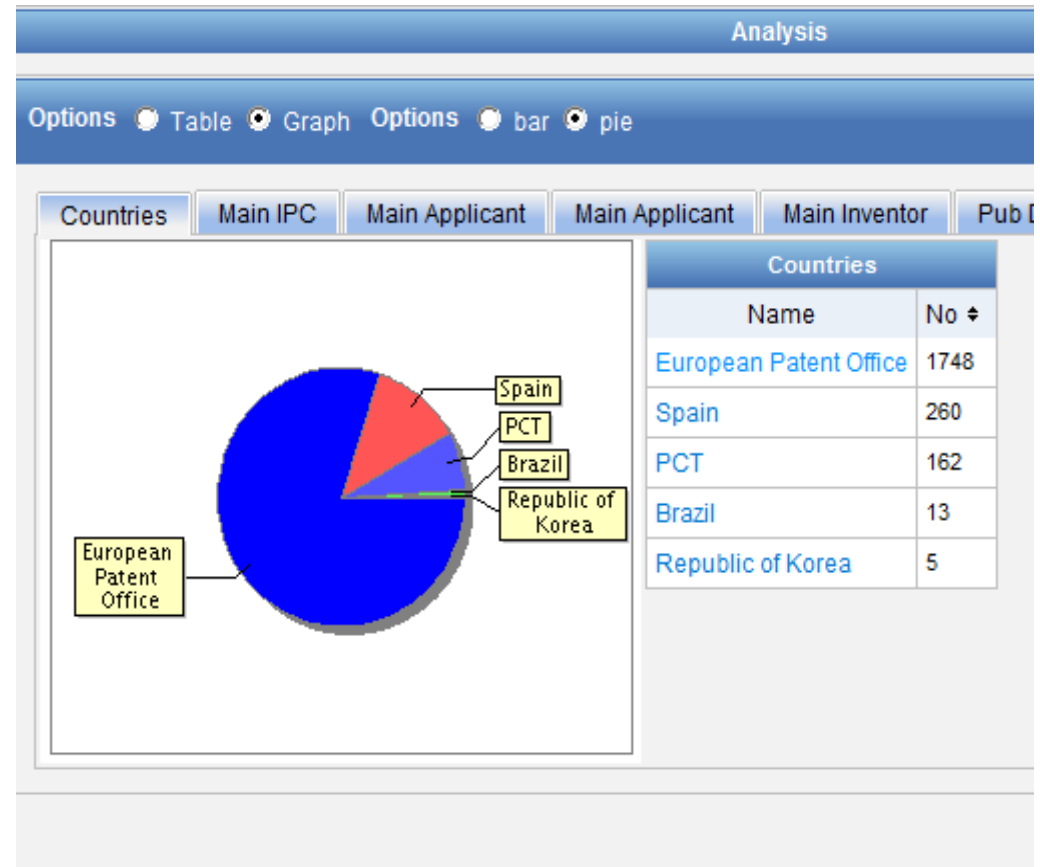
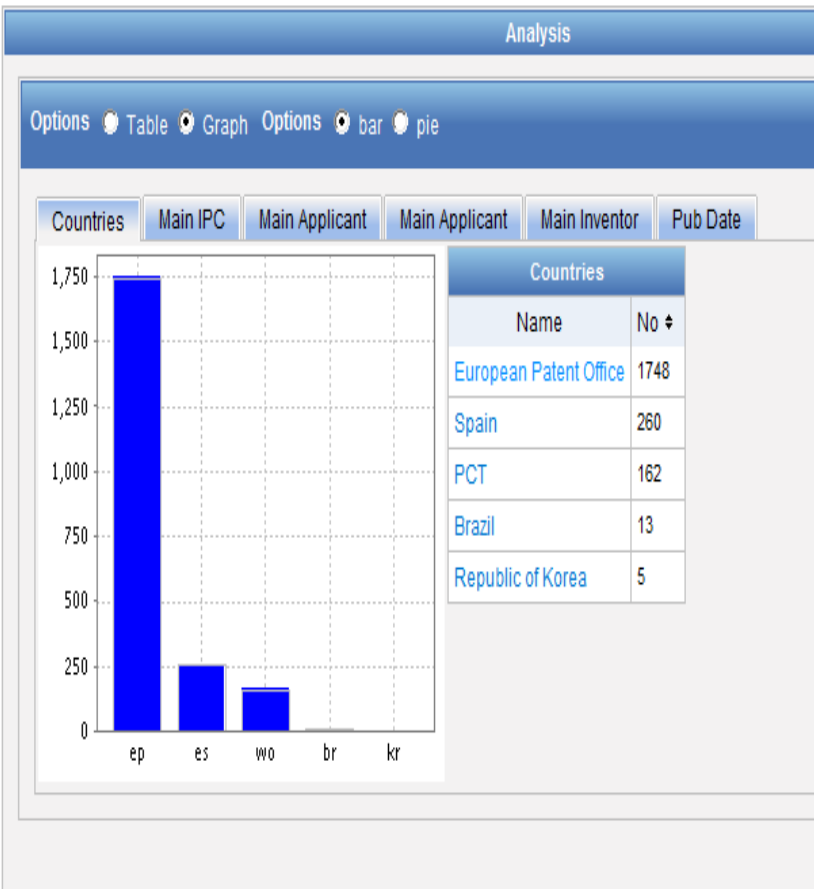
Options ☒ Table ☐ Graph Options ☒ bar ☐ pie

Countries		Main IPC		Main Applicant		Main Inventor		Pub Date	
Name ↕	No ↕	Name ↕	No ↕	Name ↕	No ↕	Name	No ↕	Date ↕	No ↕
European Patent Office	1748	F02D	175	PEUGEOT CITROEN AUTOMOBILES SA	2188	COLIGNON CHRISTOPHE	30	2001	110
		B60R	175					2002	109
Spain	260	B62D	172			JEUFFE GERARD	29	2003	107
PCT	162	B60K	130			COLIGNON, Christophe	25	2004	180
Brazil	13	F16H	125			BAILLEUX FRANCOIS	21	2005	220
Republic of Korea	5	F01N	103			LELASSEUX XAVIER	15	2006	269
		B60J	103			LEFRANC FRANCIS	13	2007	340
		B60N	75			NOIRET CHRISTIAN	12	2008	312
		B60T	65			LE LIEVRE ARMEL	12	2009	343
		B60G	64			DUMOULIN PIERRE	11	2010	161
						BESSON JACK	11		

Sort by: Relevance ▼ Google translate: Original ▼

No	Ctr	Title	PubDate	Int.Class	Appl.No	Applicant	Inventor
----	-----	-------	---------	-----------	---------	-----------	----------

ANALÝZA KRAJÍN



Sort by: Relevance Google translate: Original

No	Ctr	Title	PubDate	Int.Class	Appl.No
1.	WO	WO/2001/014157-REMOVABLE COVERING MODULE FOR A LICENSEE COMPONENT OF	01.03.2001	B60J 1/18	PCT/FR2000/002198

Sort by: Relevance Google translate: Original

No	Ctr	Title	PubDate	Int.Class	Appl.No
1.	WO	WO/2001/014157-REMOVABLE COVERING MODULE FOR A LICENSEE COMPONENT OF	01.03.2001	B60J 1/18	PCT/FR2000/002198

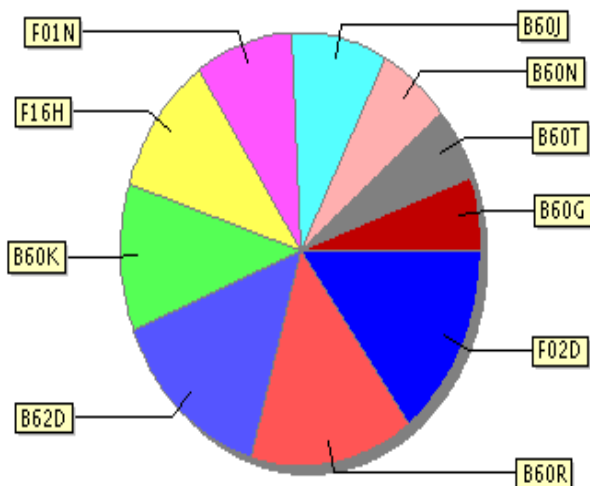
ANALÝZA PRIHLASOVANIA DO OBLASTÍ

ch PA:peugeot Search RSS Save q

Analysis

Table Graph Options bar pie

ies Main IPC Main Applicant Main Applicant Main Inventor Pub Date



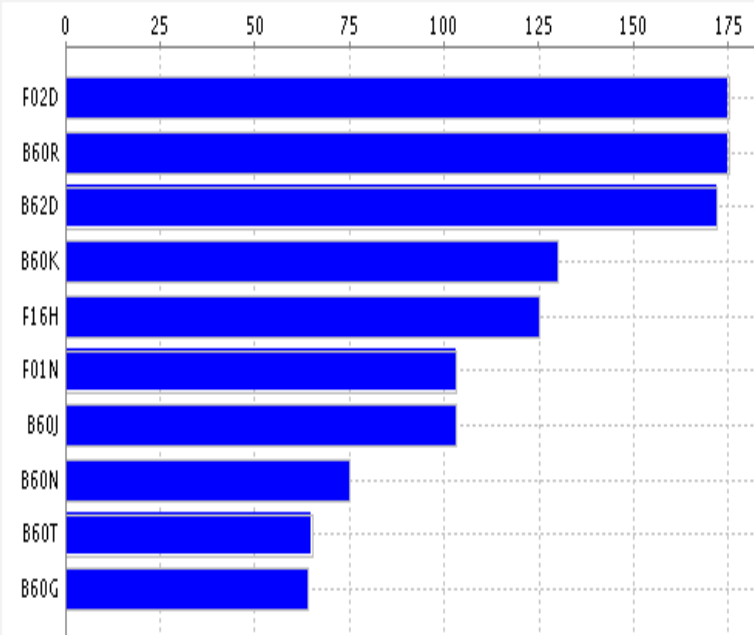
No
Name
B60R
F02D
B62D
B60K
F16H
B60J
F01N
B60N
B60T
B60G

efine Search PA:peugeot Search RSS Save q

Analysis

Options Table Graph Options bar pie

Countries Main IPC Main Applicant Main Applicant Main Inventor Pub Date

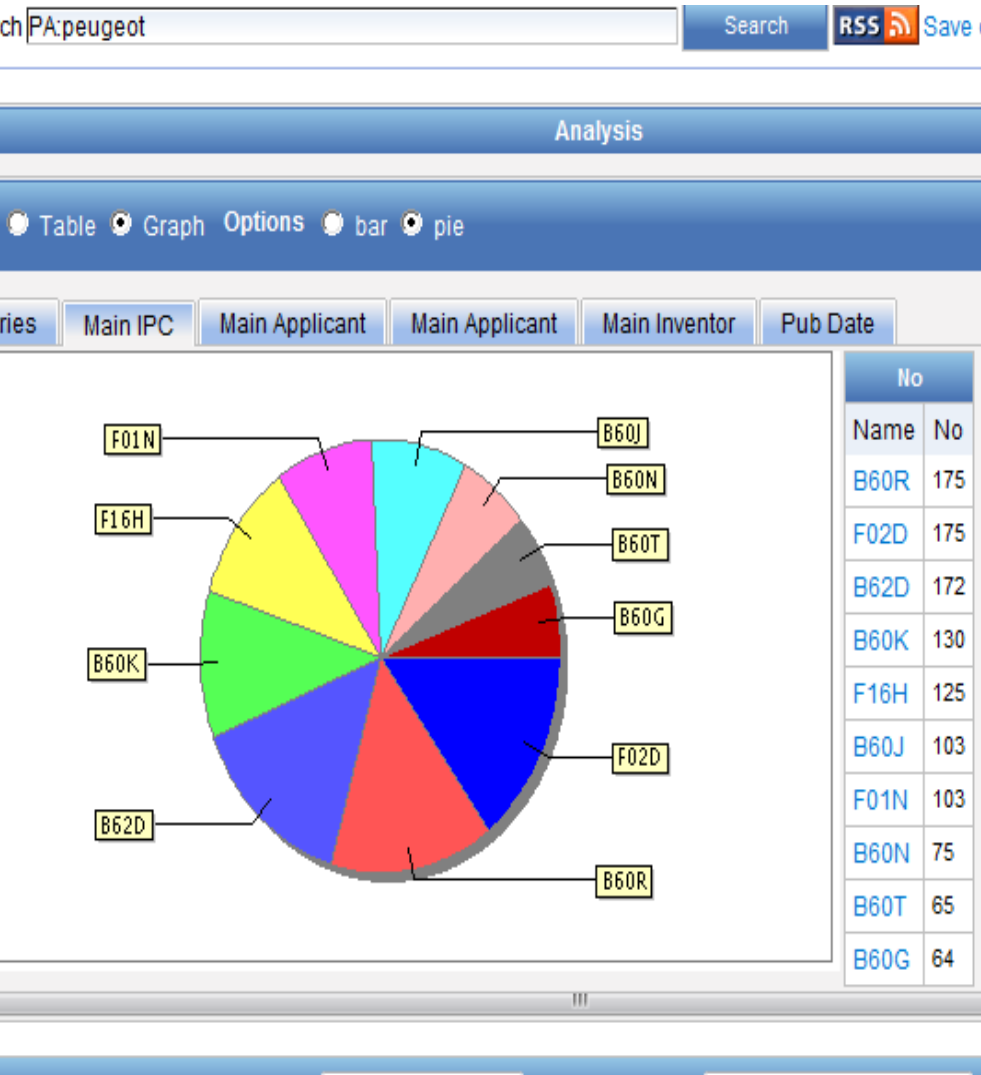


No
Name
B60R
F02D
B62D
B60K
F16H
B60J
F01N
B60N
B60T
B60G

ANALÝZA FREKVENCIE MPT

- Z prehľadu môžeme vidieť do ktorej oblasti firma/y najčastejšie prihlasujú,
- Aká je oblasť rozvoja technológií v jednotlivých sektoroch

ANALÝZA PRIHLASOVANIA DO OBLASTÍ



F 02 D + PEUGEOT CITROEN AUTOMOBILE

Results 1-10 of 175 for Criteria:PA:peugeot Office(s):all Language:EN Stemming: true

Filters ICF_M:F02D PAF_M:PEUGEOT CITROEN AUTOMOBILES SA

prev

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

Refine Search PA:peugeot

Search

RSS



Save query | Download

Analysis

Options ☐ Table ☒ Graph Options ☒ bar ☐ pie

Countries

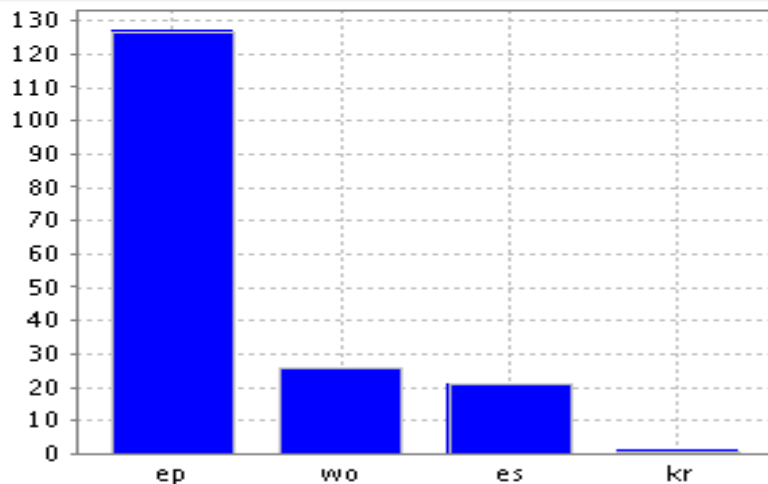
Main IPC

Main Applicant

Main Applicant

Main Inventor

Pub Date



Countries

Name	No. ↕
European Patent Office	127
PCT	26
Spain	21
Republic of Korea	1

ANALÝZA AKTIVITY PÔVODCOV

Results 1-10 of 175 for Criteria:PA:peugeot Office(s):all Language:EN Stemming: true

Filters ICF_M:F02D PAF_M:PEUGEOT CITROEN AUTOMOBILES SA

prev

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Refine Search PA:peugeot

Search

RSS



Save query

TOTOŽNÍ
PÔVODCOVIA?

Analysis

Options ☐ Table ☒ Graph Options ☒ bar ☐ pie

Countries

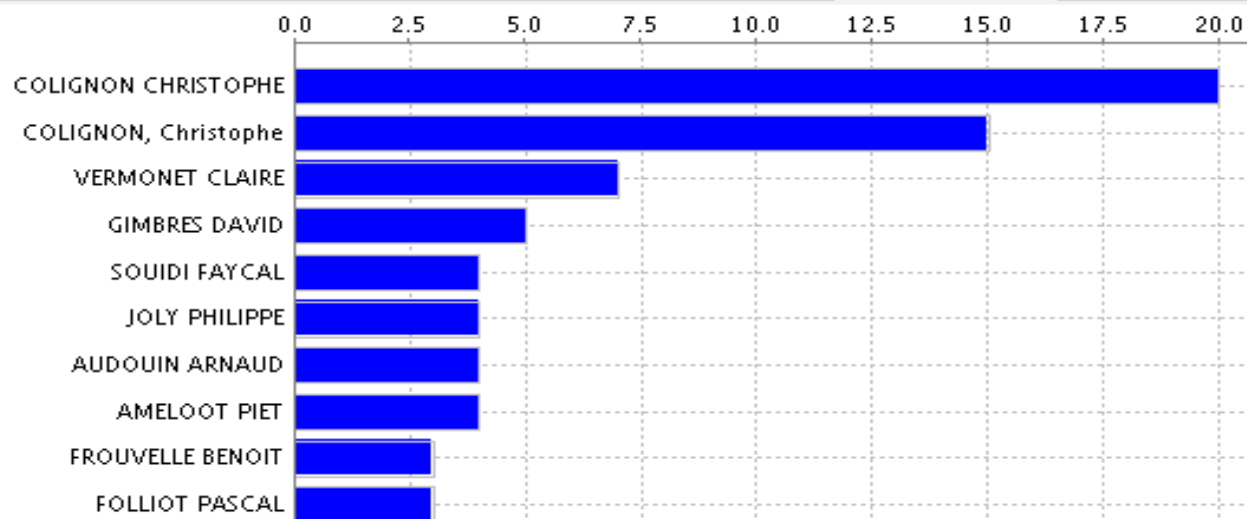
Main IPC

Main Applicant

Main Applicant

Main Inventor

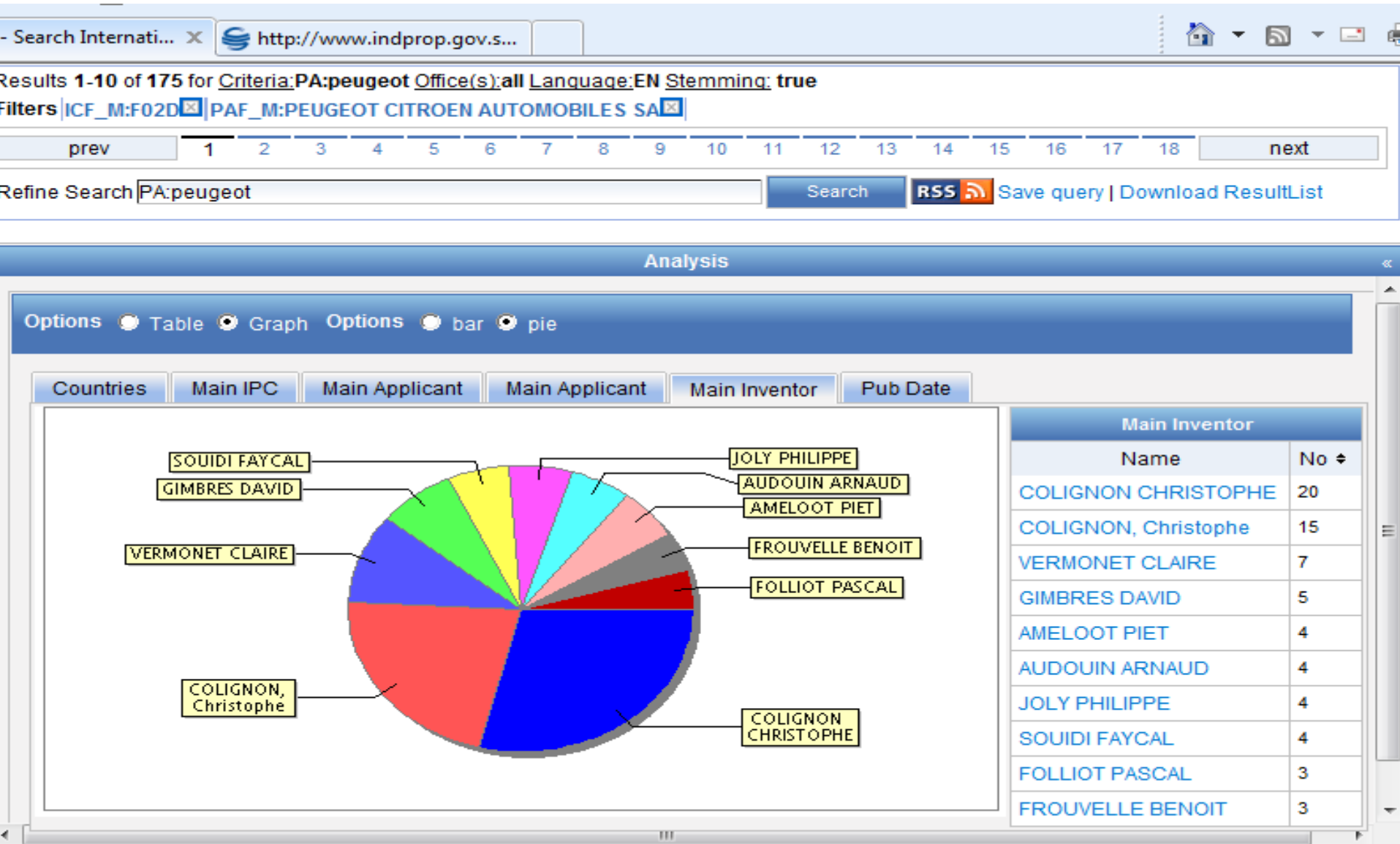
Pub Date



Main Inventor	
Name	No
COLIGNON CHRISTOPHE	20
COLIGNON, Christophe	15
VERMONET CLAIRE	7
GIMBRES DAVID	5
AMELOOT PIET	4
AUDOUIN ARNAUD	4
JOLY PHILIPPE	4
SOUIDI FAYCAL	4
FOLLIOT PASCAL	3
FROUVELLE BENOIT	3



ANALÝZA AKTIVITY PÔVODCOV



PATENTOVÁ AKTIVITA FIRMY

Results 1-10 of 2,188 for Criteria:PA:peugeot Office(s):all Language:EN Stemming: true

Filters | PAF_M:PEUGEOT CITROEN AUTOMOBILES SA

prev 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 next

Refine Search PA:peugeot

Search

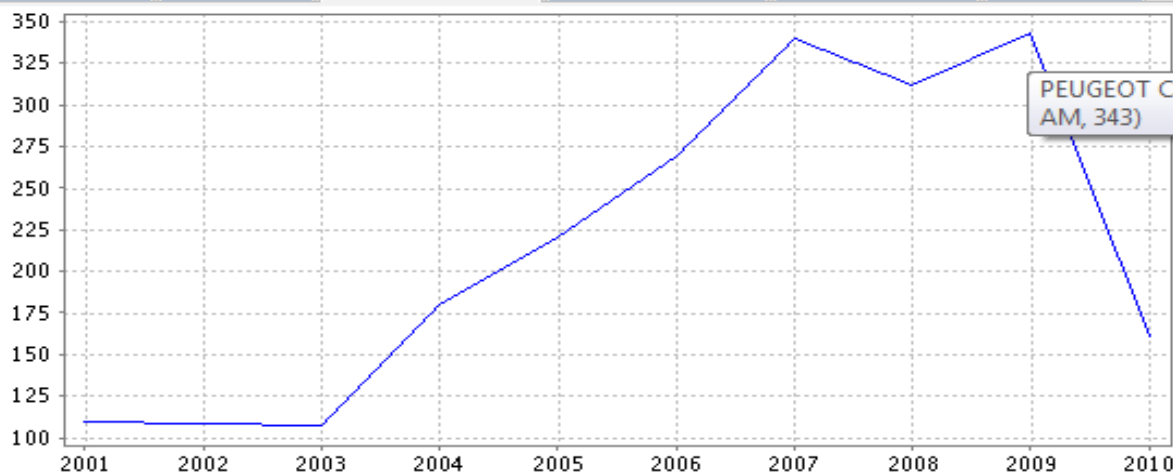
RSS

Save query | Download ResultList

Analysis

Options ☐ Table ☒ Graph Options ☒ bar ☐ pie

Countries Main IPC Main Applicant Main Applicant Main Inventor Pub Date



— PEUGEOT CITROEN AUTOMOBILES SA

Main Applicant

PEUGEOT CITROEN AUTOMOBILES SA: (1/1/09 12:00 AM, 343)

POČET DOKUMENTOV ROČNE

Analysis

Options ☐ Table ☒ Graph Options ☒ bar ☐ pie

Countries

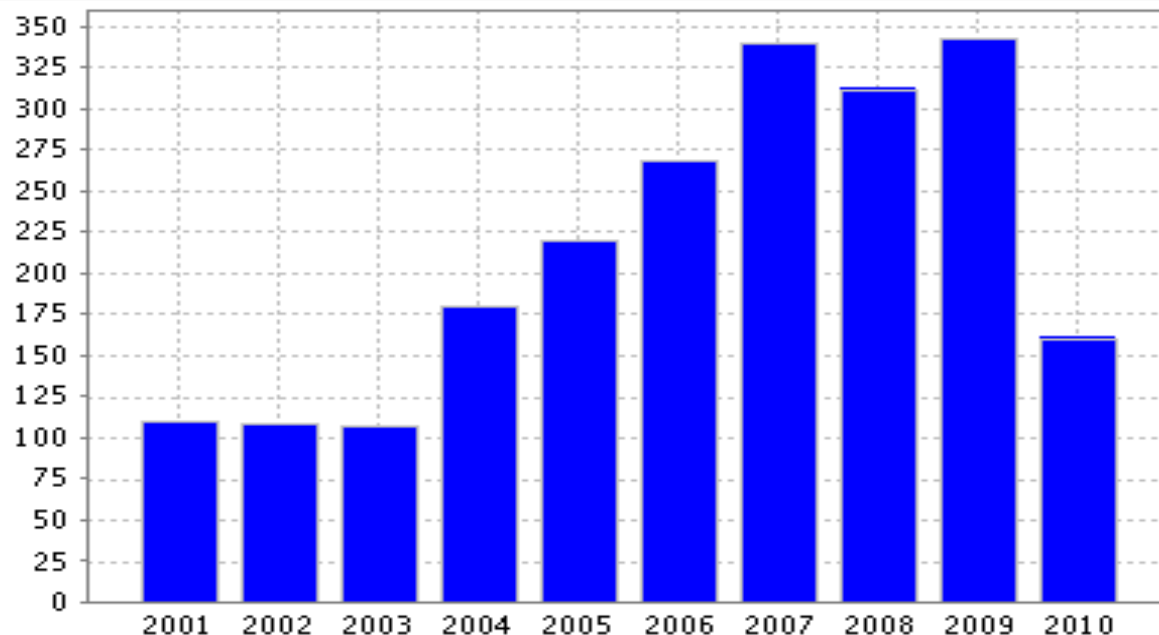
Main IPC

Main Applicant

Main Applicant

Main Inventor

Pub Date



Pub Date

Date ↕

No ↕

2001	110
2002	109
2003	107
2004	180
2005	220
2006	269
2007	340
2008	312
2009	343
2010	161

Sort by: Relevance ▼

Google translate: Original ▼

No	Ctrl	Title	PubDate	Int.Class	Appl.No
----	------	-------	---------	-----------	---------

OBSAH

- **Patentové štatistické analýzy a vizualizácia vyhľadanych výsledkov**
 - PATENTSCOPE
 - **MATHEO PATENT**
- Nástroje na poskytovanie patentových monitorovacích služieb

MATHEO PATENT

- Je SW nástroj na patentové štatistiky a analýzy
- SW je prelinkovaný a analyzuje dáta s databázami:
 - ESPACENET (Worldwide)
 - USPTO (Udelené patenty a Publikované prihlášky)
- Bol zakúpený v rámci Pilotného projektu EPO „Preorientovanie stredísk PATLIB...” ako akademická licencia na poskytovanie rešeršných služieb tohto typu
- Cena ročnej licencie na 10 PC/600.- €

MATHEO PATENT

- Patentová analýza firmy Citroen za rok 2010

Open project...

	Name	Last Modified ▼	#Patents
■	CITROEN	22. 6. 2011 1:04:53	1611
■	COLLAPSIBLEBICYCLE	22. 6. 2011 0:59:19	0
■	COMPANY	22. 6. 2011 0:59:19	248
■	SHOE	21. 6. 2011 0:13:01	217
■	isitest	20. 6. 2011 23:53:05	228
■	collapsible	20. 6. 2011 22:22:36	4
■	ORIFLAME	20. 6. 2011 18:59:50	18

```
1 Search Count: 1
2 Title: Company
3 Comments:
4 File version: 9.5
5
6 ===== Details =====
7
8 Search #1 (EPO) - Administrator
9 Request: IA=Citroen and PD=2010
10
```

✓ Ok ✗ Cancel

VÝSTUP

1st Applicant		1st Inventor	
Inventors	Applicants	Pri. Examiner	
C	C...	Name	Family
	PEUGEOT CITROEN AUTOMOBILES	1216	
	PEUGEOT CITROEN AUTOMOBILES	70	
	COMMISSARIAT ENERGIE ATC	11	
	PORCELLATO DENIS	9	
	ROY FRANCIS	5	
	CENTRE NAT RECH SCIENT	5	
	BENANE SAID	5	
	VIDAL OLIVIER	4	
	TRELLEBORG FLUID and ACOU	4	
	ROBART NICOLAS	4	
	DONGFENG PEUGEOT CITROE	4	
	DONGFENG PEUGEOT CITROE	4	
	DOLHAGARAY JEAN-CLAUDE	4	
	BOSCH GMBH ROBERT	4	
	QUINEY ANNE-SOPHIE	3	
	NICOLAS DANIEL	3	
	MERCIER-CALVAIRAC FABIEN	3	
	LARGE FREDERIC	3	
	JOURDAN DOMINIQUE	3	
	GRUPO ANTOLIN FRANCE SAS	3	
	GRIVAUX ANTOINE	3	
	GIMET ERIC	3	
	DOLLINGER NICOLAS	3	
	CALVET FREDERIC	3	
	BOISSERIE ANTONY	3	
	ANTOIN GRUPO INC SA	2	

S	C	D	P...	Number	Title	PR.D	Family	S...	C...	Cit...
				WO2010149922A1	DEVICE FOR RIGIDLY CONNECTING A SEAT PORTION TO A VEHICLE FLOOR	3. 6. 200				5
				WO2010149911A2	FOLDABLE PARTITION DEVICE WITH PANELS PIVOTING OVER THE REAR SURFACE OF THE FOLDABLE BACK OF	2. 6. 200				3
				WO2010149892A1	MOTOR VEHICLE SEAT	3. 6. 200				8
				WO2010149891A1	MODIFIABLE REAR SEAT CUSHION FOR A COMPACT VEHICLE	3. 6. 200				4
				WO2010146286A2	SYSTEM FOR LOCKING A RETRACTABLE ROOF BAR	5. 6. 200				5
				WO2010146276A2	VEHICLE WITH SEAT BACKREST RETRACTABLE AGAINST AN OPENABLE BODY SECTION OF THE BOOT	9. 6. 200				4
				WO2010146275A2	METHOD FOR SYNTHESISING A NOISE ENVIRONMENT IN A VEHICLE	6. 6. 200				
				WO2010146273A2	AUTOMOBILE COMPRISING A STORAGE AREA ENABLING THE STORAGE OF A RETRACTABLE DEVICE FOR CARR	6. 6. 200				4
				WO2010146272A1	CENTER PILLAR FOR AUTOMOBILE FRAME REINFORCED AGAINST SIDE IMPACTS, AND VEHICLE HAVING SUCH	6. 6. 200				3
				WO2010146271A1	DEVICE FOR PROTECTING THE FOOT OF A VEHICLE DRIVER IN THE EVENT OF FRONTAL IMPACT	6. 6. 200				3

Bibliographic Data Abstract Inpadoc Time Line Textual Analysis

WO2010149922A1 **DISPOSITIF DE SOLIDARISATION D'UNE ASSISE AU PLANCHER D'UN VÉHICULE**
29. 12. 2010
DEVICE FOR RIGIDLY CONNECTING A SEAT PORTION TO A VEHICLE FLOOR

Application Number

WO2010FR51260 21. 6. 2010

Priority Number

FR20090054243 23. 6. 2009

Applicant(s)

PEUGEOT CITROEN AUTOMOBILES SA

ITW

GUIHARD GAETAN

MARVOYER ERIC

DAVID ERIC

HUARD FABRICE

LESECQ JEAN-PIERRE

Inventor(s)

DAVID ERIC

GUIHARD GAETAN

MARVOYER ERIC

HUARD FABRICE

LESECQ JEAN-PIERRE

IPC

B60N2/015, E16B21/07

ToolBox External Links

FR 2009 0054243 A1

Attorney, Agent & Firm			
1st Applicant		1st Inventor	
Inventors	Applicants	Pri. Examiner	
C	C...	Name	Family ▼
		PEUGEOT CITROEN	1216
		PEUGEOT CITROEN	70
		COMMISSARIAT	11
		PORCELLATO D	9
		ROY FRANCIS	5
		CENTRE NAT RI	5
		BENANE SAID	5
		VIDAL OLIVIER	4
		TRELLEBORG FI	4
		ROBART NICOLA	4
		DONGFENG PEL	4
		DONGFENG PEL	4
		DOLHAGARAY J	4
		BOSCH GMBH R	4
		QUINEY ANNE-S	3
		NICOLAS DANIE	3
		MERCIER-CALVA	3
		LARGE FREDER	3
		JOURDAN DOMI	3
		GRUPO ANTOLII	3
		GRIVAUD ANTOI	3
		GIMET ERIC	3
		DOLLINGER NIC	3
		CALVET FREDER	3
		BOISSELEC AMT	2

S	C	D	P...	Number ▼	Title	PR.D
				WO2010149922A1	DEVICE FOR RIGID	3. 6. 2
				WO2010149911A2	FOLDABLE PARTI	ICLE SE2. 6. 2
				WO2010149892A1	MOTOR VEHICLE S	3. 6. 2
				WO2010149891A1	MODIFIABLE REAF	3. 6. 2
				WO2010146286A2	SYSTEM FOR LOC	5. 6. 2
				WO2010146276A2	VEHICLE WITH SE	9. 6. 2
				WO2010146275A2	METHOD FOR SYN	6. 6. 2
				WO2010146273A2	AUTOMOBILE COM	4 LOAD 6. 6. 2
				WO2010146272A1	CENTER PILLAR F	ER PILL 6. 6. 2
				WO2010146271A1	DEVICE FOR PRO	6. 6. 2
Bibliographic Data Abstract Inpadoc Textual Analysis						
WO2010149922A1 29. 12. 2010 DIS DEV						
Application Number WO2010FR51260 21. 6. 2						
Priority Number FR20090054243 23. 6. 20						
IPC B60D/015 F16D1/07						
ToolBox External Links MARVOYER ERIC HUARD FABRICE LESECEQ JEAN-PIERRE						

- ✓ State of Patent : Not Read, Read, Inside a Group, Favorites, New Patent
- ✓ Shows if the selected patent has a user comment
- ✓ Downloaded if Green Square, Not Downloaded if Red Square
- ✓ Shows the user pertinence
- ✓ Shows the requested number from database
- ✓ Patent title, [OT] is [Other Title] tag returned by databases.
- Patent Number
- ✓ Priority Date
- ✓ Shows the number of patent members in a same family
- Publication Date
- Shows the name of the database that has been used to get the patent
- Shows the First IPC 4 Digits
- Shows the First Inventor
- Shows the First Applicant
- Shows the First IPC Code
- Shows the Accessibility of the patent - See menu "Score"-> "Set relative importance"
- Shows the Cost - See menu "Score"-> "Set relative importance"
- Shows the Business Impact - See menu "Score"-> "Set relative importance"
- Shows the Risk of Infringement - See menu "Score"-> "Set relative importance"
- ✓ Shows the Total Score - See menu "Score"-> "Set relative importance"
- ✓ Shows the number of patents that cite the selected patent.
- ✓ Shows the number of patent that the selected patent cites.
- Status: Lapses, Expiries, Withdrawals, Reinstatement, Opposition, Examination, Change, ...
- Entry Date
- Number of Inventors
- Number of Applicants

PRIHLASOVATELIA

VÝSTUP

ZOZNAM
DOKUMENTOV

1st Applicant		1st Inventor	
Inventors	Applicants	Pri. Examiner	
C	C...	Name	Family
	PEUGEOT CITROEN AUTOMOBILES	1216	
	PEUGEOT CITROEN AUTOMOBILES	70	
	COMMISSARIAT ENERGIE ATC	11	
	PORCELLATO DENIS	9	
	ROY FRANCIS	5	
	CENTRE NAT RECH SCIENT	5	
	BENANE SAID	5	
	VIDAL OLIVIER	4	
	TRELLEBORG FLUID and ACOU	4	
	ROBART NICOLAS	4	
	DONGFENG PEUGEOT CITROE	4	
	DONGFENG PEUGEOT CITROE	4	
	DOLHAGARAY JEAN-CLAUDE	4	
	BOSCH GMBH ROBERT	4	
	QUINEY ANNE-SOPHIE	3	
	NICOLAS DANIEL	3	
	MERCIER-CALVAIRAC FABIEN	3	
	LARGE FREDERIC	3	
	JOURDAN DOMINIQUE	3	
	GRUPO ANTOLIN FRANCE SAS	3	
	GRIVAUX ANTOINE	3	
	GIMET ERIC	3	
	DOLLINGER NICOLAS	3	
	CALVET FREDERIC	3	
	BOISSERIE ANTONY	3	
	ANTOIN GILIBO INC SA	2	

S	C	D	P...	Number	Title	PR.D	Family	S...	C...	Cit...
				WO2010149922A1	DEVICE FOR RIGIDLY CONNECTING A SEAT PORTION TO A VEHICLE FLOOR	3. 6. 200				5
				WO2010149911A2	FOLDABLE PARTITION DEVICE WITH PANELS PIVOTING OVER THE REAR SURFACE OF THE FOLDABLE BACK OF	2. 6. 200				3
				WO2010149892A1	MOTOR VEHICLE SEAT	3. 6. 200				8
				WO2010149891A1	MODIFIABLE REAR SEAT CUSHION FOR A COMPACT VEHICLE	3. 6. 200				4
				WO2010146286A2	SYSTEM FOR LOCKING A RETRACTABLE ROOF BAR	5. 6. 200				5
				WO2010146276A2	VEHICLE WITH SEAT BACKREST RETRACTABLE AGAINST AN OPENABLE BODY SECTION OF THE BOOT	9. 6. 200				4
				WO2010146275A2	METHOD FOR SYNTHESISING A NOISE ENVIRONMENT IN A VEHICLE	6. 6. 200				
				WO2010146273A2	AUTOMOBILE COMPRISING A STORAGE AREA ENABLING THE STORAGE OF A RETRACTABLE DEVICE FOR CARR	6. 6. 200				4
				WO2010146272A1	CENTER PILLAR FOR AUTOMOBILE FRAME REINFORCED AGAINST SIDE IMPACTS, AND VEHICLE HAVING SUCH	6. 6. 200				3
				WO2010146271A1	DEVICE FOR PROTECTING THE FOOT OF A VEHICLE DRIVER IN THE EVENT OF FRONT&I IMP&CT	6. 6. 200				3

Bibliographic Data Abstract Inpadoc Time Line Textual Analysis

WO2010149922A1 29. 12. 2010 DISPOSITIF DE SOLIDARISATION D DEVICE FOR RIGIDLY CONNECTING A SEAT PORT		POPIS DOKUMENTU	
Application Number WO2010FR51260 21. 6. 2010 Priority Number FR20090054243 23. 6. 2009		Applicant(s) PEUGEOT CITROEN ITW GUIHARD GAETAN MARVOYER ERIC DAVID ERIC HUARD FABRICE LESECQ JEAN-PIERRE Inventor(s) DAVID ERIC GUIHARD GAETAN MARVOYER ERIC HUARD FABRICE LESECQ JEAN-PIERRE	
IPC B60N2/015, F16B21/07		ToolBox External Links	

VÝSTUP

- Systém umožňuje znázorniť bibliografické údaje, abstrakt, nároky
- Prepojenie na:
 - Databázy Espacenet, Patentscope
 - Register Epoline
 - Znázornenie časovej osi právneho stavu
 - Textovú analýzu
- Dokumenty si môžeme usporiadať podľa frekvencie citovania, roku priority, patentovej rodiny apod.

PREPOJENIE NA DATABÁZY

Author	Ass. Examiner	Attorney, Agent & Firm
Technology	1st Applicant	1st Inventor
Date	Inventors	Applicants
Group & Family	Pri. Examiner	
Picture	C	C...
Country	Name	Family
Textual Analysis	PEUGEOT CITROEN AUTOMOBILES SA	1216
Inpadoc	PEUGEOT CITROEN AUTOMOBILES SA	70
	COMMISSARIAT ENERGIE ATC	11
	PORCELLATO DENIS	9
	ROY FRANCIS	5
	CENTRE NAT RECH SCIENT	5
	BENANE SAID	5
	VIDAL OLIVIER	4
	TRELLEBORG FLUID and ACOU	4
	ROBERT NICOLAS	4
	DONGFENG PEUGEOT CITROE	4
	DONGFENG PEUGEOT CITROE	4
	DOLHAGARAY JEAN-CLAUDE	4
	BOSCH GMBH ROBERT	4
	QUINEY ANNE-SOPHIE	3
	NICOLAS DANIEL	3
	MERCIER-CALVAIRAC FABIEN	3
	LARGE FREDERIC	3
	JOURDAN DOMINIQUE	3
	GRUPO ANTOLIN FRANCE SAS	3
	GRIVAUX ANTOINE	3
	GIMET ERIC	3
	DOLLINGER NICOLAS	3
	CALVET FREDERIC	3
	BOISSERIE ANTONY	3
	ANTOLIN CORPOREATION SA	2

?

Search

S	C	D	P...	Number	Title	PR.D	Family	S...	C.
				WO2010103216A1	METHOD FOR DETERMINING THE STATE OF CHARGE OF AN ELECTROCHEMICAL SOURCE FOR ELECTRIC VEHICLE	3. 2009			
				FR2941053A1	DEVICE FOR ESTIMATING CHARGE STATE OF BATTERY OF MOTOR VEHICLE E.G. CAR, HAS CALCULATING UNIT	5. 1. 2009			
				FR2944876A1	JUNCTION TEMPERATURE JUNCTION QUANTIFYING METHOD FOR E.G. DIODE, INVOLVES MEASURING TEMPERATURE	7. 4. 2009			
				FR2944358A1	BATTERY'S E.G. LITHIUM-ION BATTERY, HEALTH STATE ESTIMATING DEVICE FOR ELECTRICAL TRACTION OF ELECTRIC	4. 2009			
				FR2945982A1	DETENT STOP FORMING DEVICE FOR SUSPENSION ELEMENT OF VEHICLE I.E. MOTOR VEHICLE, HAS RETURN SPRING	7. 5. 2009			
				FR2941299A1	DYNAMIC ADAPTATION FUNCTION I.E. ADAPTIVE CRUISE CONTROL, TESTING METHOD FOR MOTOR VEHICLE I.E. MOTOR	6. 1. 2009			
				FR2940358A1	V-HEAT ENGINE FOR MOTOR VEHICLE, HAS FLUID CIRCULATION DUCTS ARRANGED ON OPPOSITE FACES OF CYLINDER	12. 2009			
				WO2010058133A1	INTEGRAL CONTROL ARM OF AN AUTOMOBILE	11. 2009			
				FR2938919A1	SOLID PARTICLES I.E. SOOT PARTICLES, QUANTITY EVALUATING METHOD FOR DIESEL ENGINE OF MOTOR VEHICLE	11. 2009			
				FR2914393A1	METHOD FOR CONTROLLING THE TEMPERATURE OF THE GASES IN AN EXHAUST GAS RECIRCULATION CIRCUIT	7. 2009			

Bibliographic Data

Abstract

Inpadoc

Textual Analysis

Bibliographic Data Abstract Inpadoc Textual Analysis

WO2010103216A1 16. 9. 2010	PROCEDE POUR DETERMINER L'ETAT DE CHARGE D'UNE SOURCE ELECTROCHIMIQUE POUR TRACTION ELECTRIQUE DE VEHICULES METHOD FOR DETERMINING THE STATE OF CHARGE OF AN ELECTROCHEMICAL SOURCE FOR ELECTRIC TRACTION OF VEHICLES
Application Number WO2010FR50361 4. 3. 2010	Applicant(s) PEUGEOT CITROEN AUTOMOBILES SA PORCELLATO DENIS GIMET ERIC
Priority Number FR20090051459 9. 3. 2009	Inventor(s) PORCELLATO DENIS GIMET ERIC
IPC G01R31/36	ToolBox External Links EPO : Biblio - Mosaics - Register WIPO : Patent Scope
CI CN AI AN Empty Field Empty Field G01R31/36 Empty Field	
ECLA G01R31/36M1J - G01R31/36V1	
US Class Empty Field	

PREPOJENIE NA
DATABÁZY

PREPOJENIE

FOR RIGIDLY CONNECTIN...



PCT Biblio. Data

Description

Claims

National Phase

Notices

Documents

Latest bibliographic data on file with the International Bureau



Pub. No.: WO/2010/149922 **International Application No.:** PCT/FR2010/051260
Publication Date: 29.12.2010 **International Filing Date:** 21.06.2010
IPC: **B60N 2/015** (2006.01), **F16B 21/07** (2006.01)
Applicants: **PEUGEOT CITROEN AUTOMOBILES SA** [FR/FR]; Route de Gisy F-78140 Velizy Villacoublay (FR) (*For All Designated States Except US*).
ITW [FR/FR]; 305, Chaussée Jules César F-95250 Beauchamp (FR) (*For All Designated States Except US*).
GUIHARD, Gaëtan [FR/FR]; (FR) (*For US Only*).
MARVOYER, Eric [FR/FR]; (FR) (*For US Only*).
DAVID, Eric [FR/FR]; (FR) (*For US Only*).
HUARD, Fabrice [FR/FR]; (FR) (*For US Only*).
LESECQ, Jean-Pierre [FR/FR]; (FR) (*For US Only*)
Inventors: **GUIHARD, Gaëtan**; (FR).
MARVOYER, Eric; (FR).
DAVID, Eric; (FR).
HUARD, Fabrice; (FR).
LESECQ, Jean-Pierre; (FR)
Agent: **THINAT, Michel**; CABINET WEINSTEIN 56A rue du Faubourg Saint-Honoré F-75008 Paris (FR)
Priority Data: 0954243 23.06.2009 FR
Title **(EN)** DEVICE FOR RIGIDLY CONNECTING A SEAT PORTION TO A VEHICLE FLOOR
(FR) DISPOSITIF DE SOLIDARISATION D'UNE ASSISE AU PLANCHER D'UN VÉHICULE
Abstract: **(EN)** The present invention relates to a device for rigidly connecting a seat portion (2) to the floor (1) of a vehicle, in particular a motor vehicle. Said device includes a lock (4), the body of which is mounted on the floor, wherein a resiliently mobile

ABSTRAKT

1st Applicant		1st Inventor	
Inventors	Applicants	Pri. Examiner	
C	C...	Name	Family
		PEUGEOT CITROEN AUTOMOBILES	1216
		PEUGEOT CITROEN AUTOMOBILES	70
		COMMISSARIAT ENERGIE ATC	11
		PORCELLATO DENIS	9
		ROY FRANCIS	5
		CENTRE NAT RECH SCIENT	5
		BENANE SAID	5
		VIDAL OLIVIER	4
		TRELLEBORG FLUID and ACOL	4
		ROBART NICOLAS	4
		DONGFENG PEUGEOT CITROE	4
		DONGFENG PEUGEOT CITROE	4
		DOLHAGARAY JEAN-CLAUDE	4
		BOSCH GMBH ROBERT	4
		QUINEY ANNE-SOPHIE	3
		NICOLAS DANIEL	3
		MERCIER-CALVAIRAC FABIEN	3
		LARGE FREDERIC	3
		JOURDAN DOMINIQUE	3
		GRUPO ANTOLIN FRANCE SAS	3
		GRIVAUX ANTOINE	3
		GIMET ERIC	3
		DOLLINGER NICOLAS	3
		CALVET FREDERIC	3
		BOISSERIE ANTONY	3
		ANTOIN EDIOM INC SA	3

S	C	D	P...	Number	Title	PR.D	Family	S...	C...	Cit...
				WO2010149922A1	DEVICE FOR RIGIDLY CONNECTING A SEAT PORTION TO A VEHICLE FLOOR	3. 6. 200				5
				WO2010149911A2	FOLDABLE PARTITION DEVICE WITH PANELS PIVOTING OVER THE REAR SURFACE OF THE FOLDABLE BACK OF	2. 6. 200				3
				WO2010149892A1	MOTOR VEHICLE SEAT	3. 6. 200				8
				WO2010149891A1	MODIFIABLE REAR SEAT CUSHION FOR A COMPACT VEHICLE	3. 6. 200				4
				WO2010146286A2	SYSTEM FOR LOCKING A RETRACTABLE ROOF BAR	5. 6. 200				5
				WO2010146276A2	VEHICLE WITH SEAT BACKREST RETRACTABLE AGAINST AN OPENABLE BODY SECTION OF THE BOOT	9. 6. 200				4
				WO2010146275A2	METHOD FOR SYNTHESISING A NOISE ENVIRONMENT IN A VEHICLE	6. 6. 200				
				WO2010146273A2	AUTOMOBILE COMPRISING A STORAGE AREA ENABLING THE STORAGE OF A RETRACTABLE DEVICE FOR CARR	6. 6. 200				4
				WO2010146272A1	CENTER PILLAR FOR AUTOMOBILE FRAME REINFORCED AGAINST SIDE IMPACTS, AND VEHICLE HAVING SUCH	6. 6. 200				3
				WO2010146271A1	DEVICE FOR PROTECTING THE FOOT OF A VEHICLE DRIVER IN THE EVENT OF FRONTAL IMPACT	6. 6. 200				3

Bibliographic Data Abstract Inpadoc Time Line Textual Analysis

English

The present invention relates to a device for rigidly connecting a seat portion (2) to the floor (1) of a vehicle, in particular a motor vehicle. Said device includes a lock (4), the body of which is mounted on the floor, wherein a resiliently mobile latch in the body of the lock is capable of locking a striker (3) that is mounted on the seat portion, the body of the lock comprising a portion which is located above the floor (1) and in which an opening for passing a tool therethrough is provided, said tool being able to engage with the mobile latch so as to unlock the striker (3).

Français

La présente invention concerne un dispositif de solidarisation d'une assise (2) au plancher (1) d'un véhicule, notamment automobile, comprenant un verrou (4) dont le corps est assemblé au plancher (1), et dont un pêne élastiquement mobile dans le corps du verrou est apte à verrouiller une gâche (3) assemblée à l'assise, le corps du verrou comportant une partie située au dessus du niveau du plancher (1) et dans laquelle est ménagée une ouverture de passage d'un outil permettant d'agir sur le pêne mobile pour déverrouiller la gâche (3).

PRÁVNÝ STAV

Ass. Examiner		Attorney, Agent & Firm	
1st Applicant		1st Inventor	
Inventors	Applicants	Pri. Examiner	
C	C...	Name	Family
		PEUGEOT CITROEN AUTOMOBILES	1216
		PEUGEOT CITROEN AUTOMOBILES	70
		COMMISSARIAT ENERGIE ATC	11
		PORCELLATO DENIS	9
		ROY FRANCIS	5
		CENTRE NAT RECH SCIENT	5
		BENANE SAID	5
		VIDAL OLIVIER	4
		TRELLEBORG FLUID and ACOU	4
		ROBERT NICOLAS	4
		DONGFENG PEUGEOT CITROE	4
		DONGFENG PEUGEOT CITROE	4
		DOLHAGARAY JEAN-CLAUDE	4
		BOSCH GMBH ROBERT	4
		QUINEY ANNE-SOPHIE	3
		NICOLAS DANIEL	3
		MERCIER-CALVAIRAC FABIEN	3
		LARGE FREDERIC	3
		JOURDAN DOMINIQUE	3
		GRUPO ANTOLIN FRANCE SAS	3
		GRIVAUX ANTOINE	3
		GIMET ERIC	3
		DOLLINGER NICOLAS	3
		CALVET FREDERIC	3
		BOISSERIE ANTONY	3
		ANTOLIN GRUPO ING CA	2

S	C	D	P...	Number	Title	PR.D	Family	S...	C...	Cit...
				WO2010149922A1	DEVICE FOR RIGIDLY CONNECTING A SEAT PORTION TO A VEHICLE FLOOR	3. 6. 200				5
				WO2010149911A2	FOLDABLE PARTITION DEVICE WITH PANELS PIVOTING OVER THE REAR SURFACE OF THE FOLDABLE BACK OF	2. 6. 200				3
				WO2010149892A1	MOTOR VEHICLE SEAT	3. 6. 200				8
				WO2010149891A1	MODIFIABLE REAR SEAT CUSHION FOR A COMPACT VEHICLE	3. 6. 200				4
				WO2010146286A2	SYSTEM FOR LOCKING A RETRACTABLE ROOF BAR	5. 6. 200				5
				WO2010146276A2	VEHICLE WITH SEAT BACKREST RETRACTABLE AGAINST AN OPENABLE BODY SECTION OF THE BOOT	9. 6. 200				4
				WO2010146275A2	METHOD FOR SYNTHESISING A NOISE ENVIRONMENT IN A VEHICLE	6. 6. 200				
				WO2010146273A2	AUTOMOBILE COMPRISING A STORAGE AREA ENABLING THE STORAGE OF A RETRACTABLE DEVICE FOR CARR	6. 6. 200				4
				WO2010146272A1	CENTER PILLAR FOR AUTOMOBILE FRAME REINFORCED AGAINST SIDE IMPACTS, AND VEHICLE HAVING SUCH	6. 6. 200				3
				WO2010146271A1	DEVICE FOR PROTECTING THE FOOT OF A VEHICLE DRIVER IN THE EVENT OF FRONTAL IMPACT	6. 6. 200				3

Bibliographic Data

Abstract

Inpadoc

Time Line

Textual Analysis

Legal status of **WO2010149922 (A1)**

PRS Code : 121

Code Expl.: WO 2010051260W 2011-02-23121 EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS APPLICATION Ref Document Number 10734292

Code Expl.: WO 2010051260W 2011-02-23121 EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS APPLICATION Country of Ref Document EP

Code Expl.: WO 2010051260W 2011-02-23121 EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS APPLICATION Kind Code of Ref Document A1

Country Code : WO

Filing / Published

Document : F

Document Number : 2010051260

Kind Code : W

IPR Type : PI

PRS DOCUMENT TYPE : P

Gazette DATE : 2011-02-23

Legal Event Code 1 : 121

ČASOVÁ OS+LEGENDA

Author

Technology

Date

Group & Family

Picture

Country

Textual Analysis

Inpadoc

Ass. Examiner

Attorney, Agent & Firm

1st Applicant

1st Inventor

Inventors

Applicants

Pri. Examiner

C	C...	Name	Family
		PEUGEOT CITROEN AUTOMOBILES	1216
		PEUGEOT CITROEN AUTOMOBILES	70
		COMMISSARIAT ENERGIE ATC	11
		PORCELLATO DENIS	9
		ROY FRANCIS	5
		CENTRE NAT RECH SCIENT	5
		BENANE SAID	5
		VIDAL OLIVIER	4
		TRELLEBORG FLUID and ACOU	4
		ROBERT NICOLAS	4
		DONGFENG PEUGEOT CITROE	4
		DONGFENG PEUGEOT CITROE	4
		DOLHAGARAY JEAN-CLAUDE	4
		BOSCH GMBH ROBERT	4
		QUINEY ANNE-SOPHIE	3
		NICOLAS DANIEL	3
		MERCIER-CALVAIRAC FABIEN	3
		LARGE FREDERIC	3
		JOURDAN DOMINIQUE	3
		GRUPO ANTOLIN FRANCE SAS	3
		GRIVAUX ANTOINE	3
		GIMET ERIC	3
		DOLLINGER NICOLAS	3
		CALVET FREDERIC	3
		BOISSERIE ANTONY	3
		ANTOLIN GROUP INC CA	2

Search

S

C

D

P...

Number

Title

PR.D

Family

S...

C...

Cit...

				WO2010149922A1	DEVICE FOR RIGIDLY CONNECTING A SEAT PORTION TO A VEHICLE FLOOR	3. 6. 200				5
				WO2010149911A2	FOLDABLE PARTITION DEVICE WITH PANELS PIVOTING OVER THE REAR SURFACE OF THE FOLDABLE BACK OF	2. 6. 200				3
				WO2010149892A1	MOTOR VEHICLE SEAT	3. 6. 200				8
				WO2010149891A1	MODIFIABLE REAR SEAT CUSHION FOR A COMPACT VEHICLE	3. 6. 200				4
				WO2010146286A2	SYSTEM FOR LOCKING A RETRACTABLE ROOF BAR	5. 6. 200				5
				WO2010146276A2	VEHICLE WITH SEAT BACKREST RETRACTABLE AGAINST AN OPENABLE BODY SECTION OF THE BOOT	9. 6. 200				4
				WO2010146275A2	METHOD FOR SYNTHESISING A NOISE ENVIRONMENT IN A VEHICLE	6. 6. 200				
				WO2010146273A2	AUTOMOBILE COMPRISING A STORAGE AREA ENABLING THE STORAGE OF A RETRACTABLE DEVICE FOR CARR	6. 6. 200				4
				WO2010146272A1	CENTER PILLAR FOR AUTOMOBILE FRAME REINFORCED AGAINST SIDE IMPACTS, AND VEHICLE HAVING SUCH	6. 6. 200				3
				WO2010146271A1	DEVICE FOR PROTECTING THE FOOT OF A VEHICLE DRIVER IN THE EVENT OF FRONTAL IMPACT	6. 6. 200				3

Bibliographic Data

Abstract

Inpadoc

Time Line

Textual Analysis

Powered by Matheo Patent ©

2011

Gazette Date: 20110223 (121)

WO 2010051260W 2011-02-23121 EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS APPLICATION

Ref Document Number 10734292 / Country of Ref Document EP / Kind Code of Ref Document A1

Legend

[] Change of Owner / Applicant

[+] In Progress = Search Report, Examination, etc

[+] In Opposition or Re-Examination Procedure

[+] Fees Paid = In Force

[+] Reinstated or Restored = In Force

[+] Withdrawn or Refused

[+] Expired (time > 20 years)

[+] Lapsed because of Non Payment of Fees

Legend

Print

TEXTOVÁ ANALÝZA

Ass. Examiner **Attorney, Agent & Firm**

1st Applicant **1st Inventor**

Inventors **Applicants** **Pri. Examiner**

C	C...	Name	Family
		PEUGEOT CITROEN AUTOMOBILES	1216
		PEUGEOT CITROEN AUTOMOBILES	70
		COMMISSARIAT ENERGIE ATC	11
		PORCELLATO DENIS	9
		ROY FRANCIS	5
		CENTRE NAT RECH SCIENT	5
		BENANE SAID	5
		VIDAL OLIVIER	4
		TRELLEBORG FLUID and ACOU	4
		ROBART NICOLAS	4
		DONGFENG PEUGEOT CITROE	4
		DONGFENG PEUGEOT CITROE	4
		DOLHAGARAY JEAN-CLAUDE	4
		BOSCH GMBH ROBERT	4
		QUINEY ANNE-SOPHIE	3
		NICOLAS DANIEL	3
		MERCIER-CALVAIRAC FABIEN	3
		LARGE FREDERIC	3
		JOURDAN DOMINIQUE	3
		GRUPO ANTOLIN FRANCE SAS	3
		GRIVAUX ANTOINE	3
		GIMET ERIC	3
		DOLLINGER NICOLAS	3
		CALVET FREDERIC	3
		BOISSERIE ANTONY	3
		ANTOLIN CORPO RING SA	2

Search

S	C	D	P...	Number	Title	PR.D	Family	S...	C...	C
				WO2010149922A1	DEVICE FOR RIGIDLY CONNECTING A SEAT PORTION TO A VEHICLE FLOOR	3. 6. 200				
				WO2010149911A2	FOLDABLE PARTITION DEVICE WITH PANELS PIVOTING OVER THE REAR SURFACE OF THE FOLDABLE BACK OF	2. 6. 200				
				WO2010149892A1	MOTOR VEHICLE SEAT	3. 6. 200				
				WO2010149891A1	MODIFIABLE REAR SEAT CUSHION FOR A COMPACT VEHICLE	3. 6. 200				
				WO2010146286A2	SYSTEM FOR LOCKING A RETRACTABLE ROOF BAR	5. 6. 200				
				WO2010146276A2	VEHICLE WITH SEAT BACKREST RETRACTABLE AGAINST AN OPENABLE BODY SECTION OF THE BOOT	9. 6. 200				
				WO2010146275A2	METHOD FOR SYNTHESISING A NOISE ENVIRONMENT IN A VEHICLE	6. 6. 200				
				WO2010146273A2	AUTOMOBILE COMPRISING A STORAGE AREA ENABLING THE STORAGE OF A RETRACTABLE DEVICE FOR CARR	6. 6. 200				
				WO2010146272A1	CENTER PILLAR FOR AUTOMOBILE FRAME REINFORCED AGAINST SIDE IMPACTS, AND VEHICLE HAVING SUCH	6. 6. 200				
				WO2010146271A1	DEVICE FOR PROTECTING THE FOOT OF A VEHICLE DRIVER IN THE EVENT OF FRONTAL IMPACT	6. 6. 200				

Bibliographic Data Abstract Inpadoc Time Line **Textual Analysis**

Textual Analysis

User Keywords : No keyword added !

Salton threshold : Not yet calculated

All title keywords: device, vehicle floor, seat portion,

Limited title keywords: Run "Tools->Text-Mining->Generate title terms list !

Salton threshold : Not yet calculated

All abstract keywords: present invention; vehicle; particular; device; portion; motor vehicle; body; lock; floor; locking; capable; seat portion; mobile latch; striker; lock comprising; tool therethrough; tool being able;

Limited abstract keywords: Run "Tools->Text-Mining->Generate abstract terms list !

D/ Patents : 1611 Families : 1243 Request(s) : 1

Viewing Family Patent(s) : 1243 ***Registered not tested***

User: Administrator Expiration Date: 2012/06

PÔVODCOVIA

ANALÝZA PÔVODCOV

Author
 Technology
 Date
 Group & Family
 Picture
 Country
 Textual Analysis
 Inpadoc

Ass. Examiner
 Attorney, Agent & Firm

1st Applicant

1st Inventor

Inventors
 Applicants
 Pri. Examiner

C	C...	Name	Family
		BERTRAND BELANGER PASC	22
		PERON RODOLPHE	20
		PORCELLATO DENIS	17
		BRIARD JEAN LUC	16
		CHASSEFEYRE VINCENT	14
		ROY FRANCIS	12
		CREHAN GABRIEL	12
		BENANE SAID	12
		JOURDAN DOMINIQUE	11
		GRIVAUX ANTOINE	11
		LE DALL CHRISTOPHE	10
		VIDAL OLIVIER	9
		ROCQ GAETAN	9
		JEUFFE GERARD	9
		GILLERON PHILIPPE	9
		AUGE FREDERIC	9
		QUINEY ANNE SOPHIE	8
		ODUART FABRICE	8
		NOIRET CHRISTIAN	8
		LE CAMUS CEDRIC	8
		CELLA CHRISTOPHE	8
		BEZ SIMON	8
		ANGEBAUD PASCAL	8
		ROUSSEAU FREDERIC	7
		ROBART NICOLAS	7
		DEDEI VINCENT	7

S	C	D	P...	Number	Title	PR.D	Family	S...	C...	▼
				EP2251230A1	A DEVICE CONTROLLING AUDIO AND/OR VIDEO INTERNAL AND EXTERNAL SOURCES, FOR A STANDARDISED V	1. 5. 200	2			11
				FR2938219A1	DOOR FOR VEHICLE I.E. CAR, HAS CONTROLLED ILLUMINATING LIGHT SOURCE INTEGRATED TO INTERNAL COV	11. 200				8
				FR2933344A1	EQUIPMENT E.G. HEADLAMP, CONTROLLING AND INFORMATION DISPLAYING DEVICE FOR E.G. CAR, HAS SUPP	7. 2000				8
				FR2946299A1	RETRACTABLE SUPPORTING DEVICE FOR E.G. MOBILE TELEPHONE IN LORRY, HAS SUPPORT LOCATED OUTSIDE	6. 2000				6
				FR2945252A1	ELECTRONIC APPLIANCE I.E. PORTABLE MUSIC PLAYER, INTEGRATING ASSEMBLY FOR E.G. CAR, HAS ELECTRIC	5. 2000				6
				FR2941001A1	SIDE DOOR LEAF I.E. GLASS, DISPLACEMENT MECHANISM FOR VEHICLE, HAS ASSISTANCE UNIT ASSISTING DIS	5. 1. 200				6
				FR2938481A1	CONTROL INTERFACE FOR USE IN DASHBOARD OF MOTOR VEHICLE I.E. CAR, HAS ELECTRICAL CONNECTOR FC	11. 200				6
				FR2935650A1	PASSENGER COMPARTMENT LIGHTING DEVICE FOR CAR, HAS CASING COMPRISING DETECTION UNITS RESPE	1. 9. 200				6
				FR2935302A1	REAR SHUTTER FOR E.G. NOTCHBACK VEHICLE, HAS GLASS WITH LOWER PART CONNECTED TO FRAME VIA JO	9. 2000				6
				FR2935117A1	MOBILE EQUIPMENT SUPPORTING DEVICE FOR PASSENGER OF MOTOR VEHICLE, HAS ZONES ASSURING FUNCTION	1. 8. 200				6

Bibliographic Data
 Abstract
 Inpadoc
 Textual Analysis

WO2010103216A1

16. 9. 2010

PROCEDE POUR DETERMINER L'ETAT DE CHARGE D'UNE SOURCE ELECTROCHIMIQUE POUR LA
 TRACTION ELECTRIQUE DE VEHICULES

METHOD FOR DETERMINING THE STATE OF CHARGE OF AN ELECTROCHEMICAL SOURCE FOR ELECTRIC VEHICLE TRACTION

Application Number

WO2010FR50361 4. 3. 2010

Priority Number

FR20090051459 9. 3. 2009

Applicant(s)

PEUGEOT CITROEN AUTOMOBILES SA

PORCELLATO DENIS

GIMET ERIC

Inventor(s)

PORCELLATO DENIS

GIMET ERIC

IPC

G01R31/36

CI

CN

AI

AN

Empty Field

Empty Field

G01R31/36

Empty Field

ECLA

G01R31/36M1J - G01R31/36V1

US Class

Empty Field

ToolBox External Links

EPO : Biblio - Mosaics - Register

WIPO : Patent Scope

MPT

- Systém znázorňuje analýzu MPT:
 - Na úrovni 4 znakov MPT
 - Plného znaku MPT
 - ECLA (EPO klasifikácia)
 - apod.

MPT – 4 znaky

1st IPC 4 Digits	1st E Class	1st US Class
IPC CI	IPC CN	IPC AI
IPC AN	1st IPC	
US Class	IPC 4 Digits	IPC Full Digits
E Class		

C	Name	Family
B60R	228	
B62D	225	
B60J	125	
B60K	115	
B60N	76	
F01N	73	
B60W	62	
B60T	54	
F02D	52	
F02M	46	
G06F	44	
F02B	44	
B60Q	44	

VEHICLES, VEHICLE FITTINGS, OR VEHICLE PARTS, NOT OTHERWISE PROVIDED FOR (fire prevention, containment or extinguishing specially adapted for vehicles A62C 3/07)

S	C	D	P...	Number	Title	PR.D	Family	S...	C...
				EP2251230A1	A DEVICE CONTROLLING AUDIO AND/OR VIDEO INTERNAL AND EXTERNAL SOURCES, FOR A STANDARDISED V	1. 5. 200	2		11
				FR2946935A1	ENGINE BEARER FOR VEHICLE I.E. MOTOR VEHICLE, HAS SHOCK ABSORBER ARRANGED ON FRONT EDGE OF S	3. 6. 200			9
				FR2943292A1	MOTOR VEHICLE I.E. CAR, HAS SAFETY KIT WHOSE HOUSING IS ARRANGED IN CAB INTERIOR OF VEHICLE IN IM	8. 3. 200			9
				FR2941182A1	ANCHORING DEVICE FOR FIXATION OF INFANT SEAT ON TWO-ROW SEAT OF STATION WAGON, HAS DRIVING UI	6. 1. 200			9
				FR2933923A1	MOTOR VEHICLE I.E. COMMERCIAL VEHICLE, HAS TWO PLATES RESPECTIVELY FORMING TWO SUPPORT SURF	5. 7. 200			9
				WO2010081949A1	PEDESTRIAN IMPACT ABSORBER MOBILE KNUCKLE MOUNT	9. 1. 200			8
				FR2946830A1	POWER SUPPLY SUPPORT FOR MOBILE ELECTRONIC APPARATUS E.G. MOBILE TELEPHONE, IN AUTOMOBILE, H	5. 6. 200			8
				FR2944467A1	CUTTING TOOL FOR CUTTING OUT PROTECTION FILM GLUED IN SURFACES OF BODY OF MOTOR VEHICLE, HAS	6. 4. 200			8
				FR2943969A1	DEVICE FOR MAINTAINING READILY USABLE STATE OF SAFETY BELT STRAP OF SEAT OF MOTOR VEHICLE WITH	2. 4. 200			8
				FR2942086A1	CHARGE STATE MANAGING DEVICE FOR E.G. LITHIUM ION BATTERY IN PLUG-IN-HYBRID VEHICLE, HAS MAN	2. 2. 200			8

Bibliographic Data | Inpadoc | Textual Analysis

AT481751T 15. 10. 2010	BIPOLARPLATTE FÜR EINE BRENNSTOFFZELLE MIT DICHTRIPPEN								
Application Number AT20060778636T 22. 6. 2006 Priority Number FR20050006598 28. 6. 2005 WO2006FR01431 22. 6. 2006	Applicant(s) PEUGEOT CITROEN AUTOMOBILES SA COMMISSARIAT ENERGIE ATOMIQUE Inventor(s) ROY FRANCIS LEMASSON DAMIEN POIROT-CROUVEZIER JEAN-PHILIPPE LE GALLO PATRICK								
IPC H01M8/02 <table border="1"> <tr> <td>CI</td> <td>CN</td> <td>AI</td> <td>AN</td> </tr> <tr> <td>Empty Field</td> <td>Empty Field</td> <td>H01M8/02</td> <td>Empty Field</td> </tr> </table> ECLA H01M8/02C10 - H01M8/02C6 - H01M8/02D6F US Class Empty Field	CI	CN	AI	AN	Empty Field	Empty Field	H01M8/02	Empty Field	ToolBox External Links EPO : Biblio - Mosaics - Register
CI	CN	AI	AN						
Empty Field	Empty Field	H01M8/02	Empty Field						

MPT

1st IPC 4 Digits	1st E Class	1st US Class
IPC CI	IPC CN	IPC AI
IPC AN	1st IPC	
US Class	IPC 4 Digits	IPC Full Digits
E Class		

C	Name	Family
B62D25/08	33	
B62D65/02	31	
B62D65/06	29	
F01N3/20	27	
B60J5/04	27	
B60W20/00	26	
B62D21/15	24	
F02M25/07	23	
B60R21/34	22	
B60L11/18	21	
B60N2/30	20	
B62D25/20	19	
B62D65/16	18	

MOTOR VEHICLES; TRAILERS (steering, or guiding on a desired track, of agricultural machines or implements A01B 69/00; wheels, castors, axles, increasing wheel adhesion B60B; vehicle tyres, tyre inflation or tyre changing B60C; connections between vehicles of a train or the like B60D; vehicles for use on rail and road, amphibious or convertible vehicles B60F; suspension arrangements B60G; heating, cooling, ventilating or other air treating devices B60H; windows, windscreens, non-fixed roofs, doors or similar devices, protective coverings for vehicles not in use B60J; propulsion plant arrangements, auxiliary drives,

S	C	D	P...	Number	Title	PR.D	Family	S...	C...	
?				FR2933664A1	BODYWORK ELEMENT E.G. REAR QUARTER PANEL, FOR MOTOR VEHICLE, HAS SCREEN WITH TRANSPARENT	1. 7. 200				8
?				FR2944252A1	SELF CARRIER STRUCTURE FOR RECEIVING POWER UNIT OF VEHICLE I.E. AUTOMOBILE, HAS LONGITUDINAL E	4. 200				7
?				EP2230158A1	MOTOR VEHICLE BODY	7. 3. 200	2			7
?				WO2010094871A1	AUTOMOBILE BODY AND CORRESPONDING PRODUCTION METHOD	0. 2. 200				6
?				EP2186686A1	SHIFTING DEVICE FOR RIGID ELEMENT AND VEHICLE EQUIPPED THEREWITH	1. 11. 200				6
?				WO2010089489A1	STRUCTURE FOR THE FRONT OF AN AUTOMOBILE BODY, AND AUTOMOBILE INCLUDING SUCH A STRUCTURE	3. 2. 200				5
?				FR2943978A1	ARTICULATION DEVICE FOR REAR SHUTTER OF CAR, HAS WEAKNESS ZONE THAT IS DEFORMED UNDER EF	4. 200				5
?				FR2942999A1	COOLING FRONTAGE FOR USE IN FRONT PART OF VEHICLE, HAS REVERSIBLE ACTUATOR I.E. ELECTRIC MOTO	1. 3. 200				5
?				FR2933665A1	REAR BOOT SHUTTER I.E. HATCH, FOR STRUCTURE OF MOTOR VEHICLE, HAS CUT WHOSE SHAPE IS ADAPTE	1. 7. 200				5
?				FR2933664A1	AIR FIL TER I E POLI EN FIL TER PLACING OR REMOVING SUPPORT FOR MOTOR VEHICLE HAS MOBILE F	1. 7. 200				5

Bibliographic Data

AT481751T
15. 10. 2010

BIPOLARPLATTE FÜR EINE BRENNSTOFFZELLE MIT DICHTRIPPEN

Application Number AT20060778636T 22. 6. 2006	Applicant(s) PEUGEOT CITROEN AUTOMOBILES SA COMMISSARIAT ENERGIE ATOMIQUE								
Priority Number FR20050006598 28. 6. 2005 WO2006FR01431 22. 6. 2006	Inventor(s) ROY FRANCIS LEMASSON DAMIEN POIROT-CROUVEZIER JEAN-PHILIPPE LE GALLO PATRICK								
IPC H01M8/02 <table border="1"> <thead> <tr> <th>CI</th> <th>CN</th> <th>AI</th> <th>AN</th> </tr> </thead> <tbody> <tr> <td>Empty Field</td> <td>Empty Field</td> <td>H01M8/02</td> <td>Empty Field</td> </tr> </tbody> </table> ECLA H01M8/02C10 - H01M8/02C6 - H01M8/02D6F US Class Empty Field	CI	CN	AI	AN	Empty Field	Empty Field	H01M8/02	Empty Field	ToolBox External Links EPO : Biblio - Mosaics - Register
CI	CN	AI	AN						
Empty Field	Empty Field	H01M8/02	Empty Field						

MPT - ECLA

IPC CI	IPC CN	IPC AI	IPC AN	1st IPC
US Class	IPC 4 Digits	IPC Full Digits	E Class	
C	Name	Family		
B60w20/00		36		
Empty Field		29		
B60w10/08		28		
B60w10/06		24		
B60K6/48		24		
B60T13/567		14		
B62D65/06		13		
F01N3/035		12		
B62D25/04		12		
B60w10/02		12		
F02M25/07P10		11		
F02D41/00F		11		
F01N3/025B		11		

S	C	D	P...	Number	Title	PR.D	Family	S...	C...	
Lightbulb		Green		FR2935306A1	FOUR-CYLINDER INTERNAL COMBUSTION ENGINE TORQUE TRANSMISSION CHAIN FOR E.G. HYBRID MOTOR VE...	9. 2006				8
Lightbulb		Green		FR2944244A1	ELECTRIC POWER GENERATION SYSTEM FOR MOTOR VEHICLE, HAS GENERATOR GENERATING ELECTRICAL C...	4. 2006				7
Lightbulb		Green		WO2010034930A1	METHOD AND DEVICE FOR MONITORING A HYBRID VEHICLE POWER STORAGE SYSTEM	3. 9. 200				6
Lightbulb		Green		FR2941893A1	CLOSED CONTROL DEVICE FOR CONTROLLING CLUTCH OF INTERNAL COMBUSTION ENGINE OF MOTOR VEHICLE...	2. 2006				6
Lightbulb		Green		FR2934929A1	ELECTRICAL ENERGY STORING SYSTEM FOR E.G. ELECTRIC VEHICLE, HAS ELECTRICAL ENERGY STORING DEV...	8. 2006				6
Lightbulb		Green		FR2943297A1	BRAKING DEVICE FOR MOTOR VEHICLE, HAS ELECTRIC RETARDER ACTIVATED BY DISPLACEMENT OF CONTR...	8. 3. 200				5
Lightbulb		Green		FR2934832A1	HYBRID MOTORIZATION VEHICLE I.E. PLUG-IN HYBRID ELECTRIC VEHICLE, CONTROLLING METHOD, INVOLVES E...	8. 8. 2006				5
Lightbulb		Green		WO2010086521A1	METHOD AND DEVICE FOR MANAGING THE POWER FROM A POWER TRAIN OF A HYBRID MOTOR VEHICLE	9. 1. 200				4
Lightbulb		Green		WO2010001070A1	POWER STORAGE DEVICE FOR HYBRID OR ELECTRIC MOTOR VEHICLES, AND ASSOCIATED ELECTRIC POWER H...	7. 7. 2006				4
Lightbulb		Green		FR2933658A1	EVENT E.G. OVERDRIVE EVENT, CONTROLLING SYSTEM FOR E.G. ELECTRICAL VEHICLE, HAS CONTROL UNIT F...	7. 2006				4

Bibliographic Data
Inpadoc
Textual Analysis

AT481751T
15. 10. 2010

BIPOLARPLATTE FÜR EINE BRENNSTOFFZELLE MIT DICHTRIPPEN

Application Number
 AT20060778636T 22. 6. 2006

Priority Number
 FR20050006598 28. 6. 2005
 WO2006FR01431 22. 6. 2006

Applicant(s)
 PEUGEOT CITROEN AUTOMOBILES SA
 COMMISSARIAT ENERGIE ATOMIQUE

Inventor(s)
 ROY FRANCIS
 LEMASSON DAMIEN
 POIROT-CROUVEZIER JEAN-PHILIPPE
 LE GALLO PATRICK

IPC
H01M8/02

CI	CN	AI	AN
Empty Field	Empty Field	H01M8/02	Empty Field

ECLA
H01M8/02C10 - H01M8/02C6 - H01M8/02D6F

US Class
Empty Field

ToolBox External Links
EPO : Biblio - Mosaics - Register

1ý znak ECLA

IPC CI	IPC CN	IPC AI	IPC AN	1st IPC
1st IPC 4 Digits		1st E Class		1st US Class
C	Name	Family ▾		
	Empty Field	29		
	B60W20/00	11		
	F02D41/00F	10		
	B62D65/06	9		
	B60T13/567	9		
	F02M25/07P10	8		
	F01N3/025B	7		
	B62D25/04	7		
	B60R7/04	7		
	B60R21/34	7		
	B60K6/48	7		
	B60K11/04	7		
	B60J5/04E2	7		
	H01M10/50	6		
	F01N3/20E	6		
	F01L9/04	6		
	B60S1/50	6		
	B60R5/04B2	6		
	B60R11/00	6		
	G05B23/02	5		
	F16H63/30G	5		
	F16D48/06	5		
	B62D65/02	5		
	B60W10/06	5		
	B60T17/06	5		
	B60R25/00	5		

S	C	D	P...	Number	Title	PR.D	Family	S...	C...	▼
				FR2947106A1	ELECTRIC CONNECTION ASSEMBLY FOR CONNECTING BODY AND BATTERY OF MOTOR VEHICLE, HAS GO OR NI.2. 6. 200					9
				FR2946312A1	METHOD FOR DETERMINING INTER VEHICLE SIDE DISTANCE BETWEEN E.G. CYCLE AND CAR, INVOLVES DETER. 6. 200					7
				FR2943303A1	FRONT PART FOR AUTOMOBILE VEHICLE, HAS COWL VENT GRILLE MOUNTED IN UPSTREAM OF FRONT BOOT A7. 3. 200					7
				FR2937286A1	REAR AXLE SYSTEM FOR MOTOR VEHICLE, HAS INTERIOR CONNECTION THAT IS ELASTIC AND HAS VARIOUS S'. 10. 200					7
				FR2945976A1	TOOL FOR CHAMFERING OPEN END OF CIRCULAR SECTION BODY, HAS SHAFT COMPRISING CENTERING UNIT F7. 5. 200					6
				FR2938210A1	ANTI-ROLL FILTERING BAR FOR E.G. FRONT RUNNING GEAR OF MOTOR VEHICLE, HAS CONNECTOR FORMED O. 11. 200					6
				FR2936035A1	ELASTIC PIVOTING CONNECTOR FOR REAR SUSPENSION ARM AND BODY SUPPORT OF MOTOR VEHICLE, HAS E8. 9. 200					6
				FR2946287A1	DRIVE TRAIN SUSPENSION SUPPORT FOR E.G. CAR, HAS ARM MOVABLY MOUNTED ON BASE BETWEEN RETRA. 6. 200					5
				FR2944844A1	SPEED SYNCHRONIZING DEVICE FOR GEARBOX OF MOTOR VEHICLE, HAS BAR INTEGRATED TO RINGS FOR ST. 8. 4. 200					5
				FR2941661A1	ELECTRONIC KEY SYSTEM FOR E.G. OPENING DOOR OF MOTOR VEHICLE, HAS MICROPROCESSOR PROGRAMM. 1. 200					5

Bibliographic Data		Inpadoc		Textual Analysis									
AT481751T 15. 10. 2010		BIPOLARPLATTE FÜR EINE BRENNSTOFFZELLE MIT DICHTTRIPPEN											
Application Number  AT20060778636T 22. 6. 2006 Priority Number  FR20050006598 28. 6. 2005  WO2006FR01431 22. 6. 2006		Applicant(s)  PEUGEOT CITROEN AUTOMOBILES SA  COMMISSARIAT ENERGIE ATOMIQUE Inventor(s)  ROY FRANCIS  LEMASSON DAMIEN  POIROT-CROUVEZIER JEAN-PHILIPPE  LE GALLO PATRICK											
IPC H01M8/02 <table border="1"> <tr> <td>CI</td> <td>CN</td> <td>AI</td> <td>AN</td> </tr> <tr> <td>Empty Field</td> <td>Empty Field</td> <td>H01M8/02</td> <td>Empty Field</td> </tr> </table> ECLA H01M8/02C10 - H01M8/02C6 - H01M8/02D6F US Class Empty Field		CI	CN	AI	AN	Empty Field	Empty Field	H01M8/02	Empty Field	ToolBox External Links EPO : Biblio - Mosaics - Register			
CI	CN	AI	AN										
Empty Field	Empty Field	H01M8/02	Empty Field										

1ý znak MPT

Author	1st IPC 4 Digits		1st E Class		1st US Class	
	US Class	IPC 4 Digits	IPC Full Digits		E Class	
	IPC CI	IPC CN	IPC AI	IPC AN	1st IPC	
Technology	C	Name	Family ▾			
Date		B60J5/04	18			
		B62D65/06	13			
Group & Family		B62D65/02	12			
		B60N2/30	12			
Picture		B60J3/02	12			
		H02J7/00	11			
Country		F02D41/00	11			
		B62D25/20	11			
Textual Analysis		B60R5/04	11			
		F02M25/07	10			
Inpadoc		B62D25/08	10			
		B60R7/04	10			
		B60K11/04	10			
		B60J5/10	10			
		F01N3/20	9			
		B62D21/15	9			
		B60W20/00	9			
		B60R11/02	9			
		H01M8/04	8			
		G01R31/36	8			
		B60W30/18	8			
		B60T13/567	8			
		B60L11/18	8			
		F02B77/08	7			
		F01N9/00	7			
		F01N2/03	7			

?

X

S

C

D

P...

Number

Title

PR.D

Family

S...

C...

				FR2940771A1	STIFFENER FOR OPENING FRAME I.E. REAR DOOR, OF MOTOR VEHICLE, HAS LONGITUDINAL BODY COMPRISING(S). 1. 2006					8
				FR2944484A1	DOOR GLASS FIXING ELEMENT FOR VEHICLE I.E. MOTOR VEHICLE, HAS PARTITION PROTRUDING OUTSIDE OF F1. 4. 2006					7
				WO2010063915A1	VEHICLE DOOR COMPRISING A TRIM ELEMENT, VEHICLE COMPRISING SUCH A DOOR AND METHOD OF ASSEMB. 12. 2006					6
				FR2945241A1	VEHICLE I.E. CAR, HAS LOCKING ELEMENT THAT LOCKS WINDOW GLASS AT CAISSON OF LATERAL DOOR IN LO. 5. 2006					5
				FR2944739A1	DOOR E.G. FRONT PASSENGER DOOR, FOR CAR, HAS RECTANGULAR TRAY RETRACTED AGAINST DOOR BY RC4. 4. 2006					5
				EP2174812A1	SECURE OPENING DEVICE FOR A VEHICLE WING				10. 2006	5
				FR2946285A1	DOOR FOR E.G. AUTOMOBILE, HAS REINFORCEMENT COMPRISING INDEXING UNIT WITH RESPECT TO BEAM, W. 6. 2006					4
				FR2945986A1	INTERNAL REINFORCEMENT DEVICE FOR DOOR OF E.G. MOTOR VEHICLE, HAS END FITTING WHOSE END SURF. 7. 2006					4
				FR2937288A1	SIDE DOOR I.E. RIGHT REAR SIDE DOOR, FOR MOTOR VEHICLE, HAS STIFFENER EXTENDED TRANSVERSELY W. 10. 2006					4
				FR2934204A1	DOOR FORMING DEVICE FOR VEHICLE I.E. CAR HAS STIFFNESS REINFORCEMENT EXTENDED FROM INTERNAL 4. 7. 2006					4

Bibliographic Data

Inpadoc

Textual Analysis

AT481751T

13. 10. 2010

BIPOLARPLATTE FÜR EINE BRENNSTOFFZELLE MIT DICHTRIPPEN

Application Number

AT20060778636T 22. 6. 2006

Priority Number

FR20050006598 28. 6. 2005

WO2006FR01431 22. 6. 2006

Applicant(s)

PEUGEOT CITROEN AUTOMOBILES SA

COMMISSARIAT ENERGIE ATOMIQUE

Inventor(s)

ROY FRANCIS

LEMASSON DAMIEN

POIROT-CROUVEZIER JEAN-PHILIPPE

LE GALLO PATRICK

IPC

H01M8/02

CI

CN

AI

AN

Empty Field

Empty Field

H01M8/02

Empty Field

ECLA

H01M8/02C10 - H01M8/02C6 - H01M8/02D6F

US Class

Empty Field

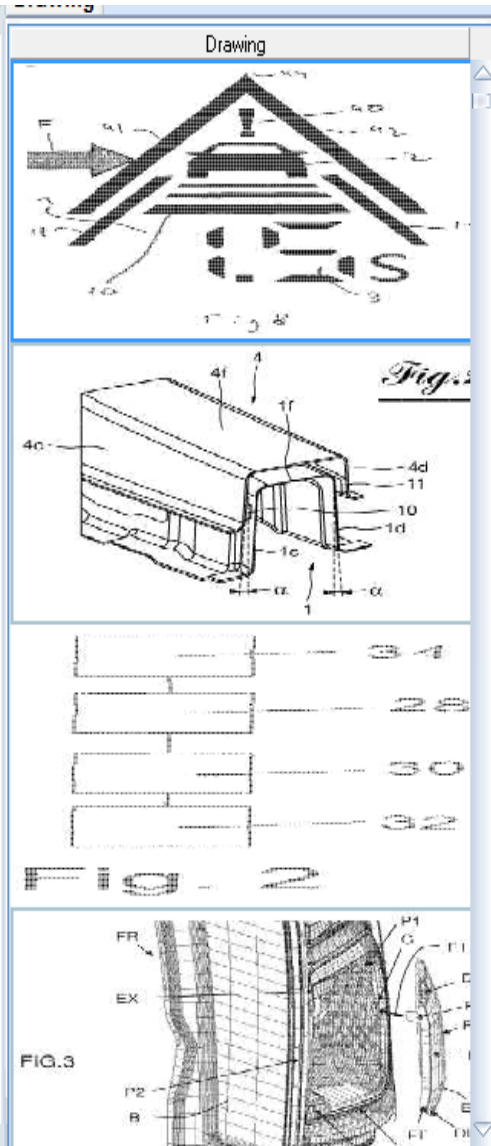
ToolBox External Links

EPO : [Biblio](#) - [Mosaics](#) - [Register](#)

OBRÁZKY

- Systém umožňuje aj rýchle prehľadávanie obrázkov
- Prepojenie na bibliografické údaje a plný text dokumentu s právnym stavom

OBRÁZKY



Search

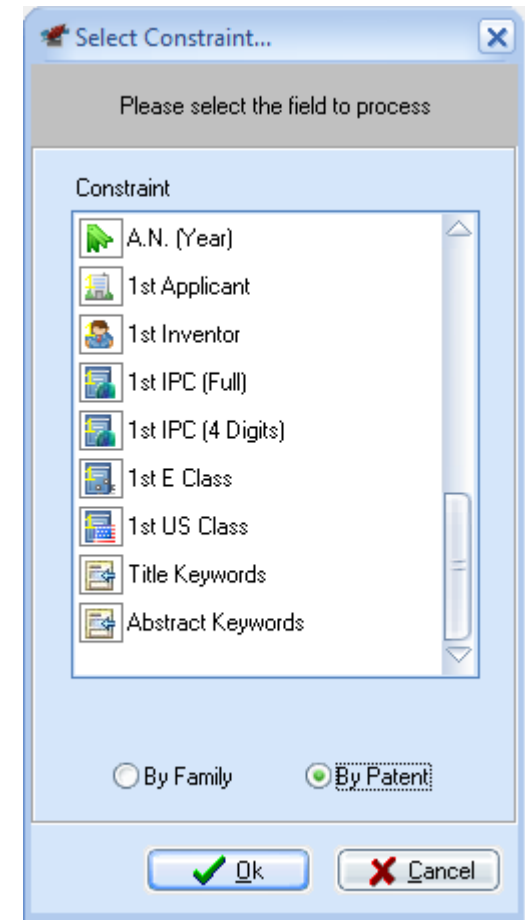
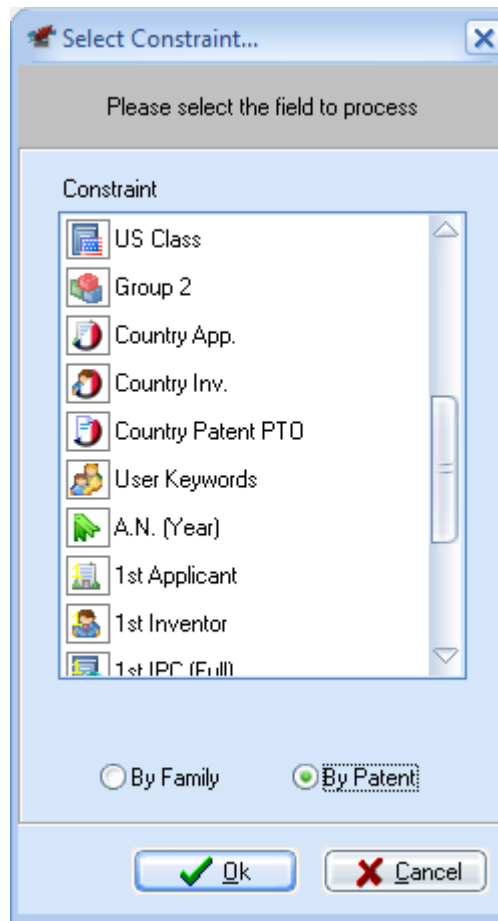
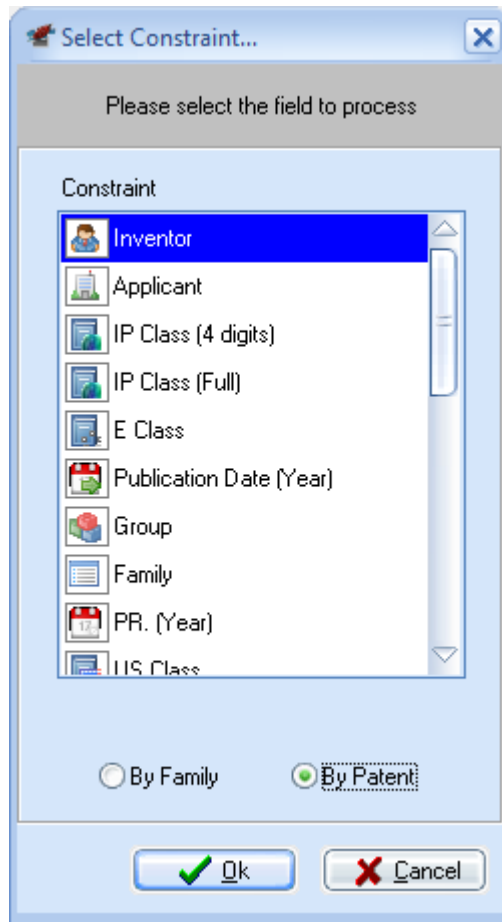
S	C	D	P...	Number	Title	PR.D	Family
				EP2143587A2	METHOD FOR ASSISSTING A DRIVER IN RESPECTING A DRIVING LIMIT VALUE WHEN DRIVING A VEHICLE	1. 7. 200	

Bibliographic Data Abstract Inpadoc Time Line Textual Analysis

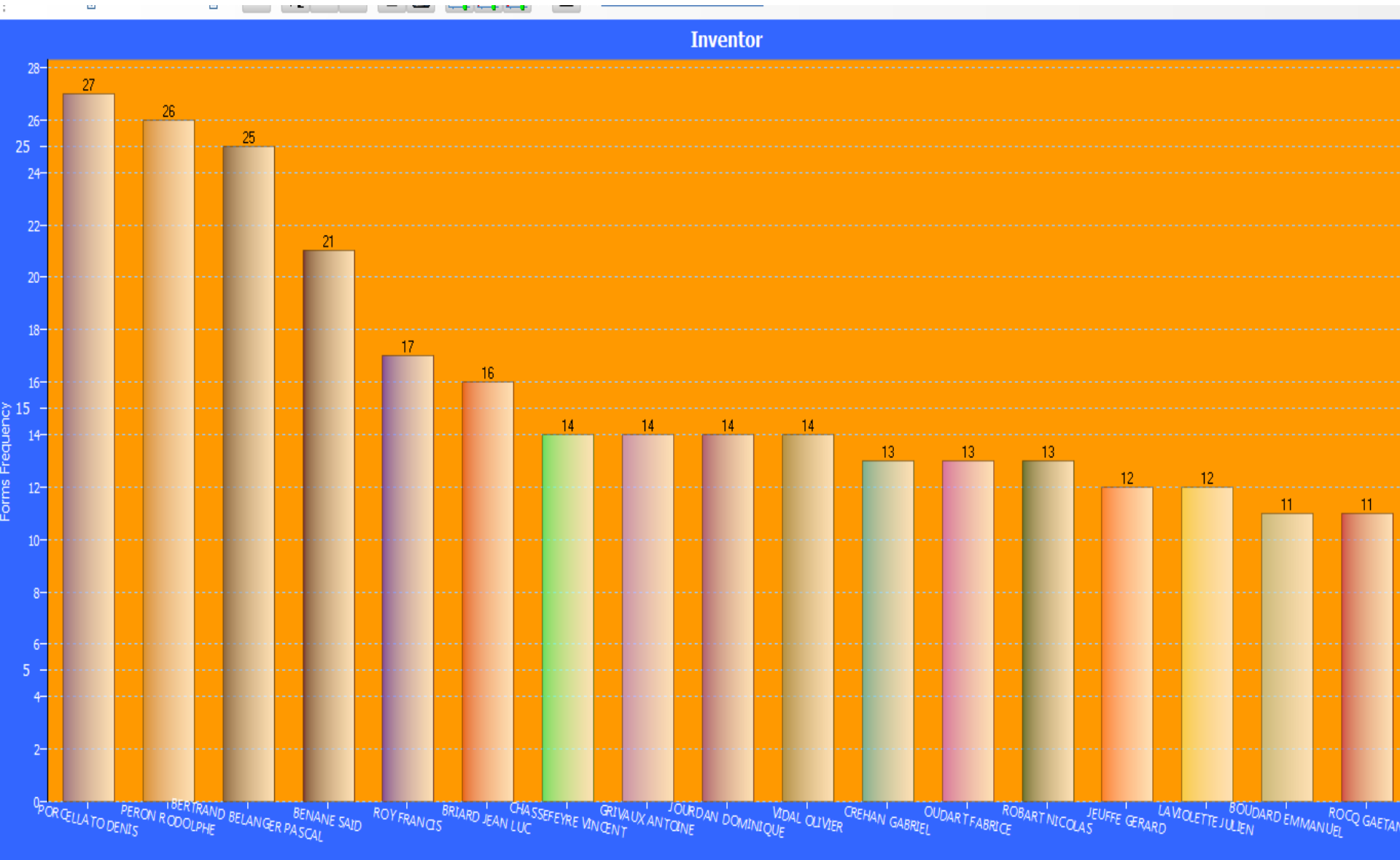
EP2143587A2	PROCÉDÉ D'AIDE AU RESPECT D'UN SEUIL POUR UN PARAMETRE DE CONDUITE D'UN VÉHICULE PAR SON CONDUCTEUR								
13. 1. 2010	METHOD FOR ASSISSTING A DRIVER IN RESPECTING A DRIVING LIMIT VALUE WHEN DRIVING A VEHICLE VERFAHREN ZUR UNTERSTÜTZUNG DES FAHRERS BEIM EINHALTEN EINES FAHRGRENZWERTES FÜR DAS FÜHREN EINES FAHRZEUGS								
Application Number EP20090161971 4. 6. 2009 Priority Number FR20080054767 11. 7. 2008	Applicant(s) PEUGEOT CITROEN AUTOMOBILES SA Inventor(s) DABEK MATTHIEU BAYARD LOIC								
IPC B60W50/08 - B60K37/02 - B60W30/08 <table border="1"> <thead> <tr> <th>CI</th> <th>CN</th> <th>AI</th> <th>AN</th> </tr> </thead> <tbody> <tr> <td>Empty Field</td> <td>Empty Field</td> <td>B60K37/02 B60W30/08</td> <td>B60W30/16 B60W50/08</td> </tr> </tbody> </table> ECLA B60K35/00 US Class Empty Field	CI	CN	AI	AN	Empty Field	Empty Field	B60K37/02 B60W30/08	B60W30/16 B60W50/08	ToolBox External Links EPO : Biblio - Mosaics - Register
CI	CN	AI	AN						
Empty Field	Empty Field	B60K37/02 B60W30/08	B60W30/16 B60W50/08						

GRAFY

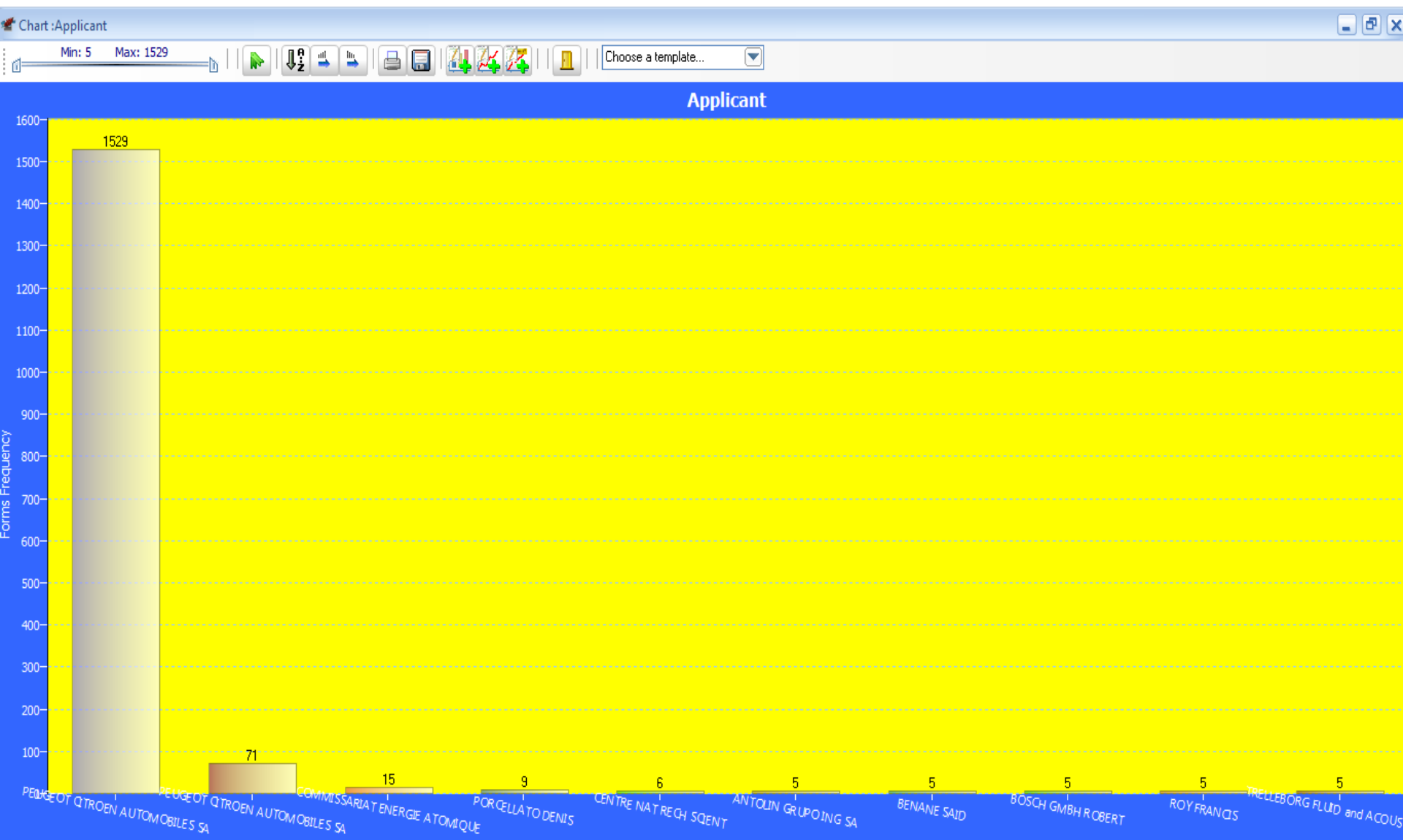
- Systém umožňuje znázorniť vizualizáciu vo forme grafy, matice a siete pre tieto kategórie:



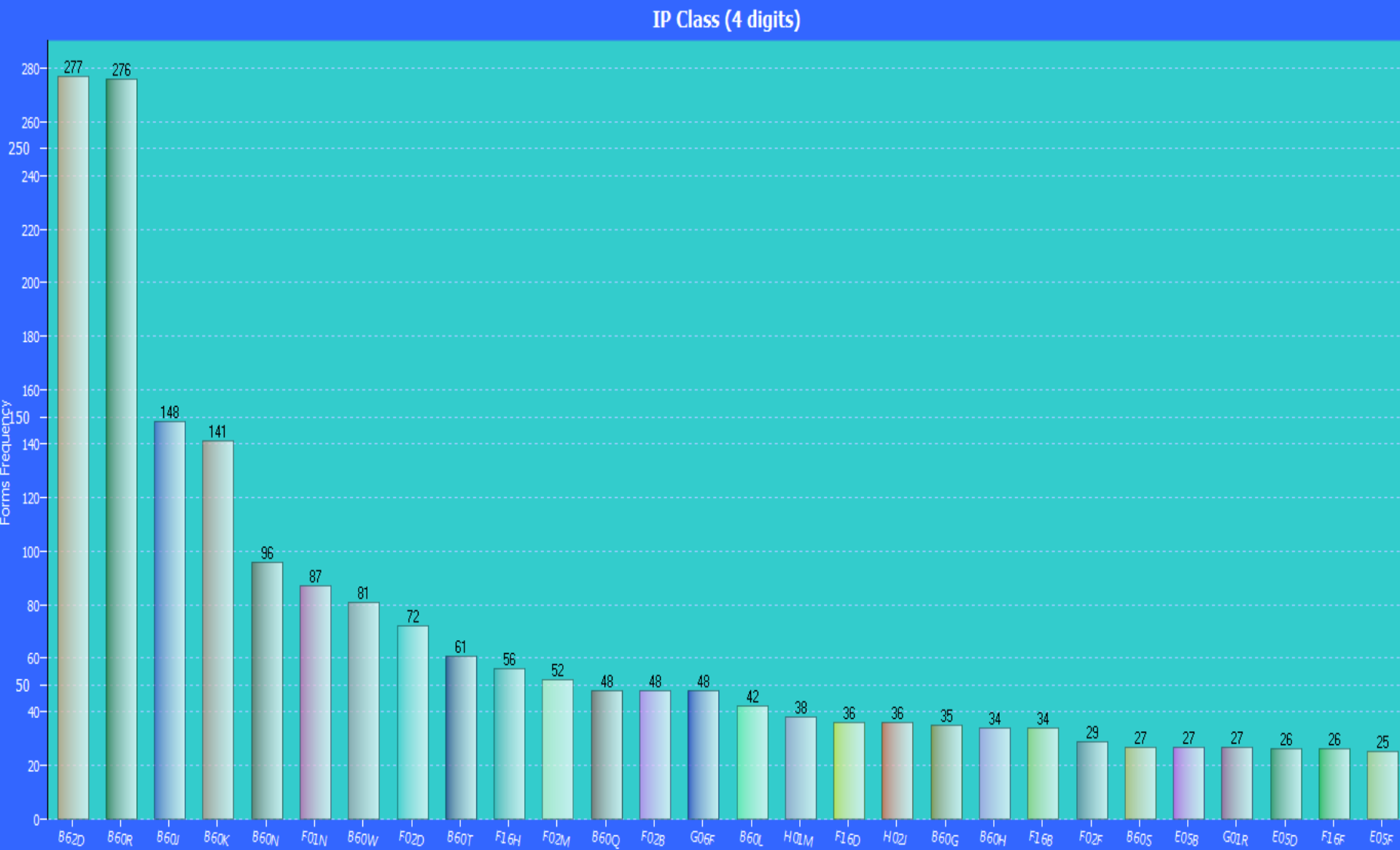
ANALÝZA PÔVODCOV



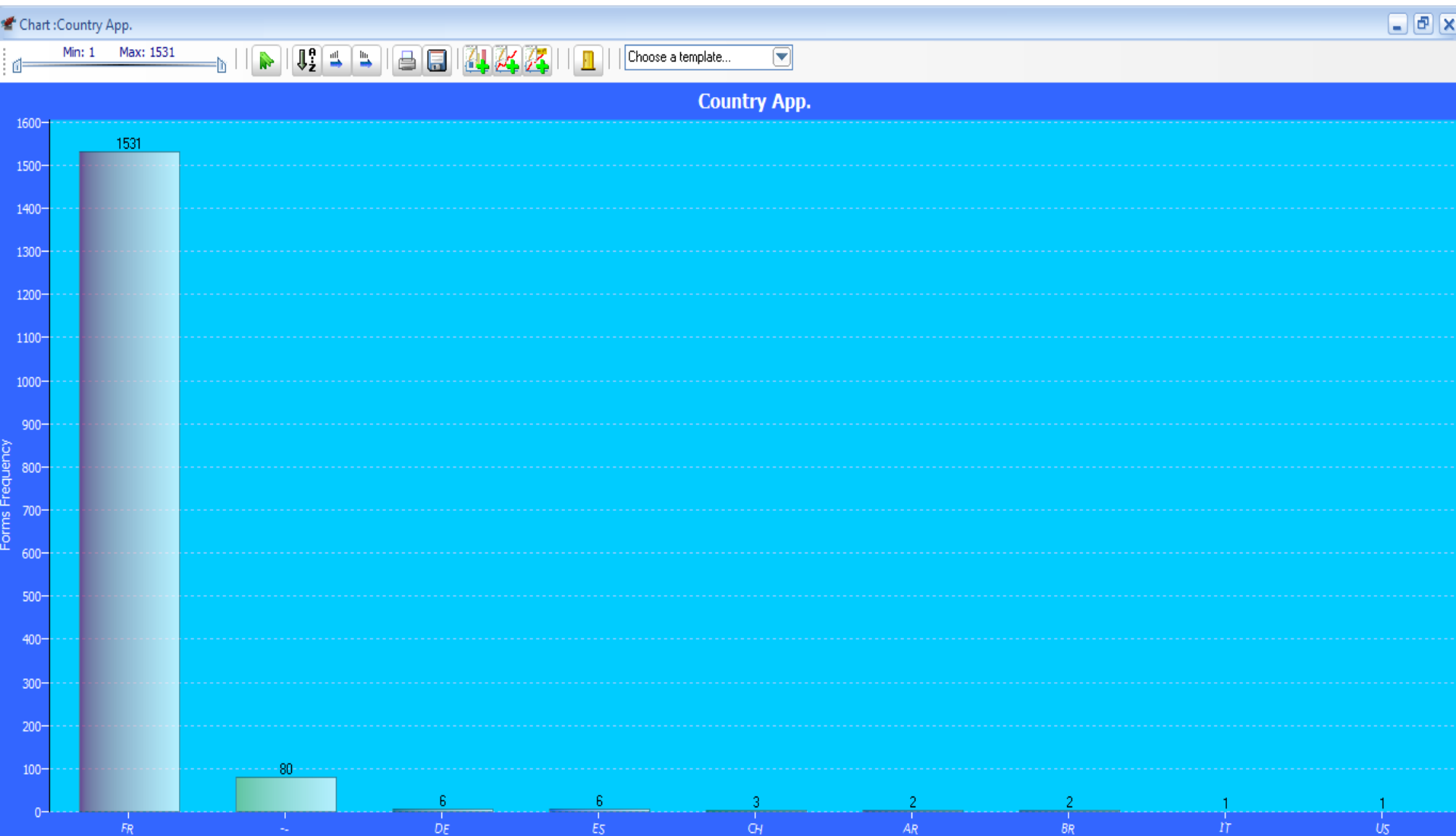
ANALÝZA MAJITEĽA



MPT 4 znaky



KRAJINA PÔVODU PRIHLÁŠOK



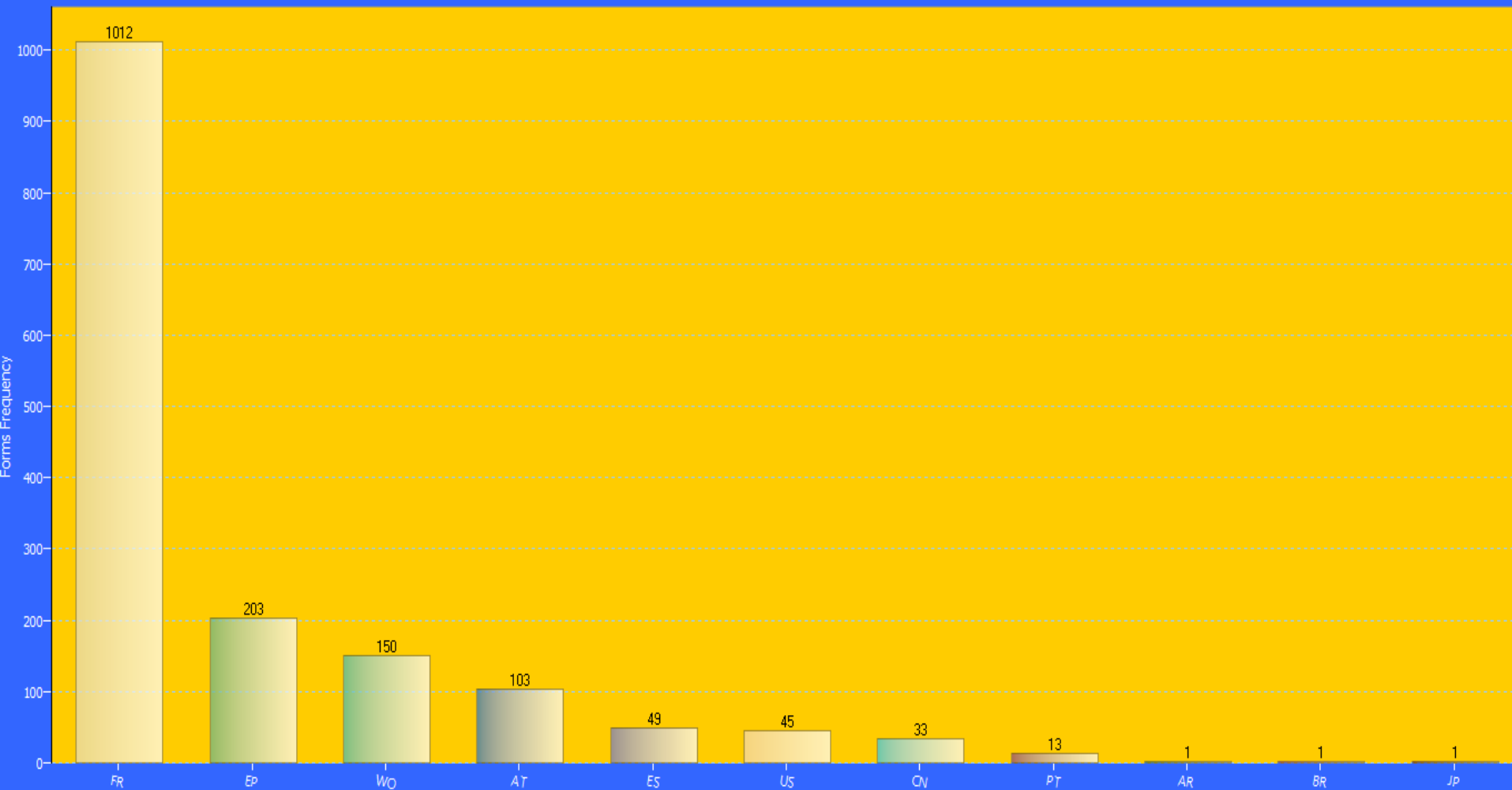
KRAJINA PRIHLASOVANIA

Chart :Country Patent PTO

Min: 1 Max: 1012

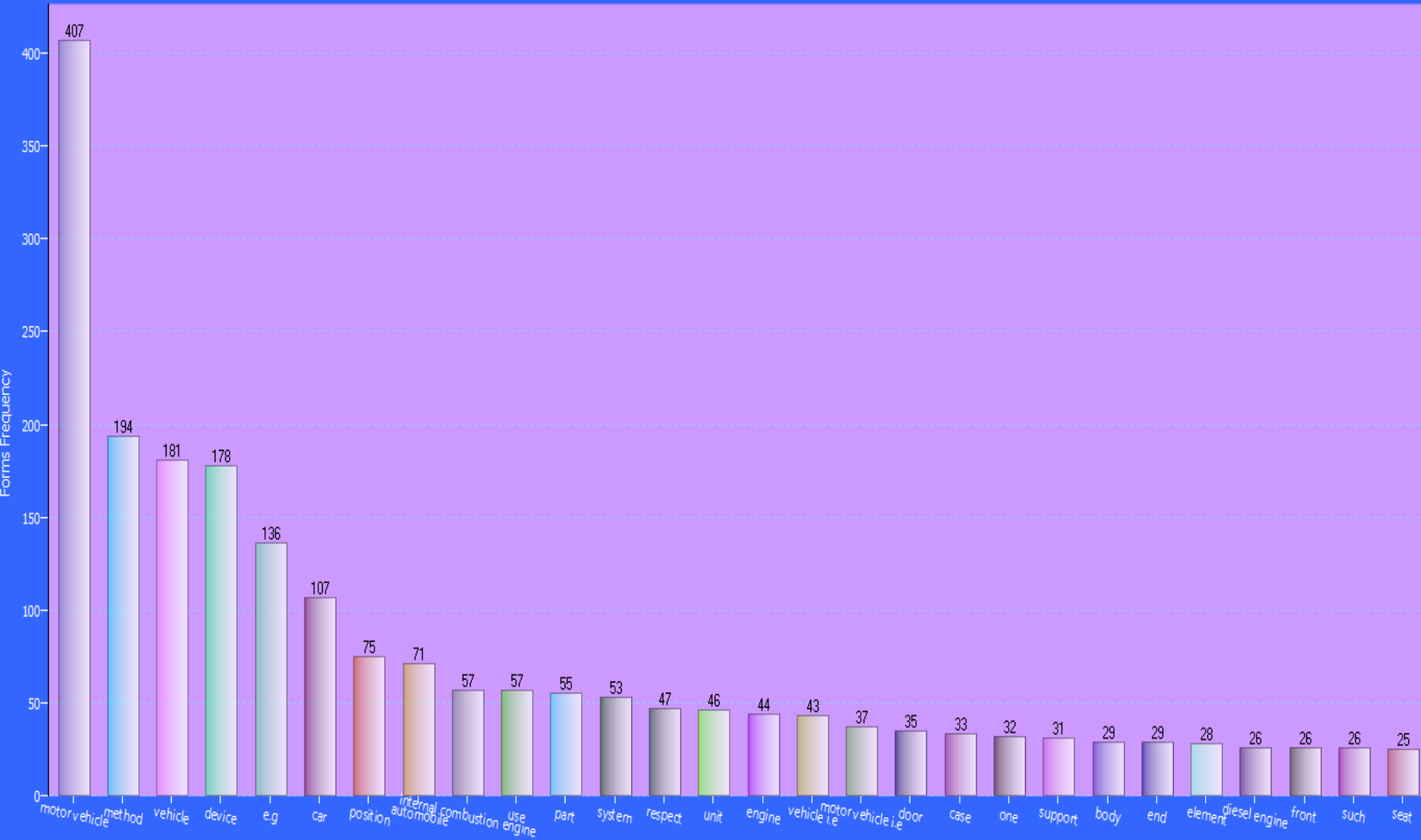
Choose a template...

Country Patent PTO



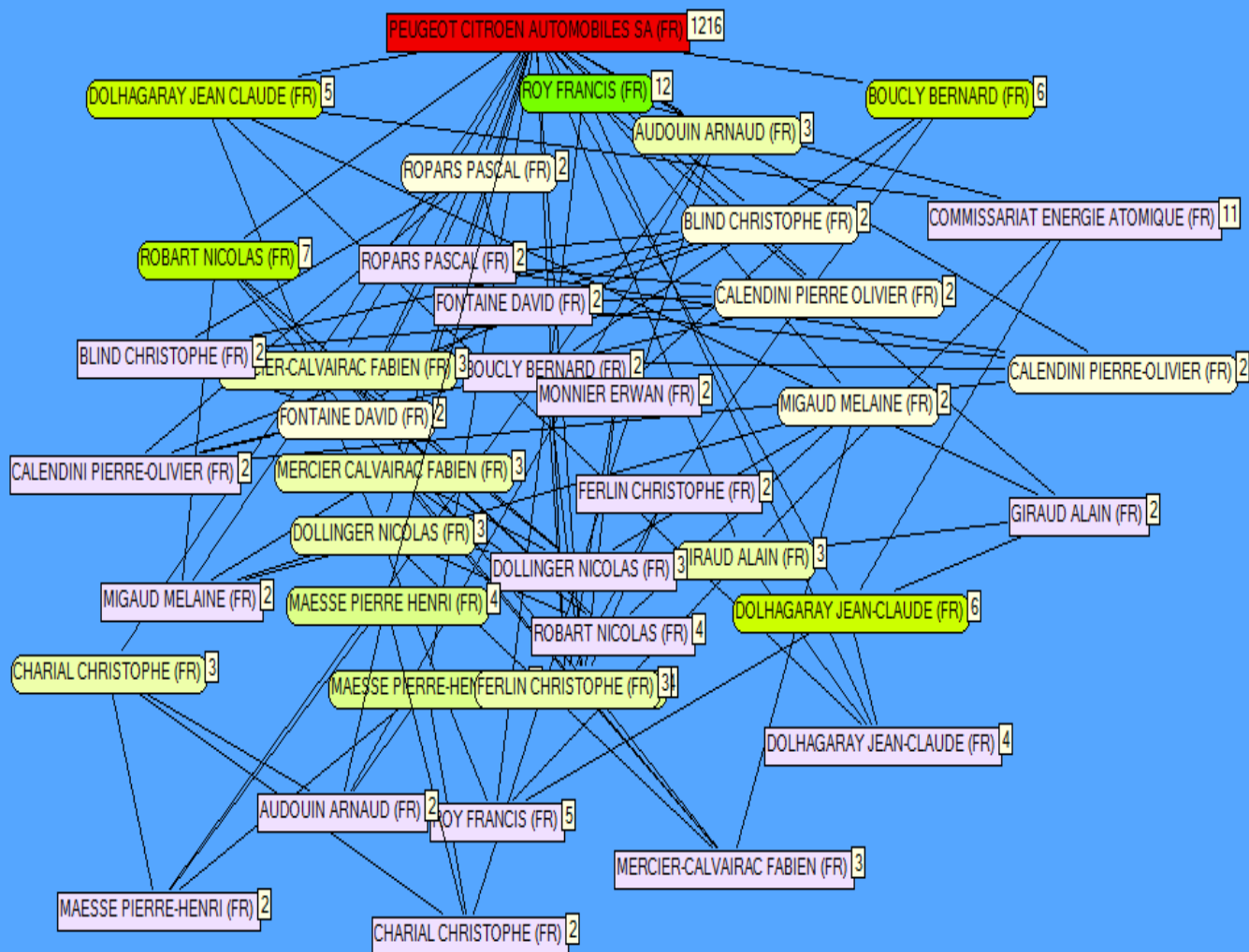
KW z NÁZVU

Title Keywords

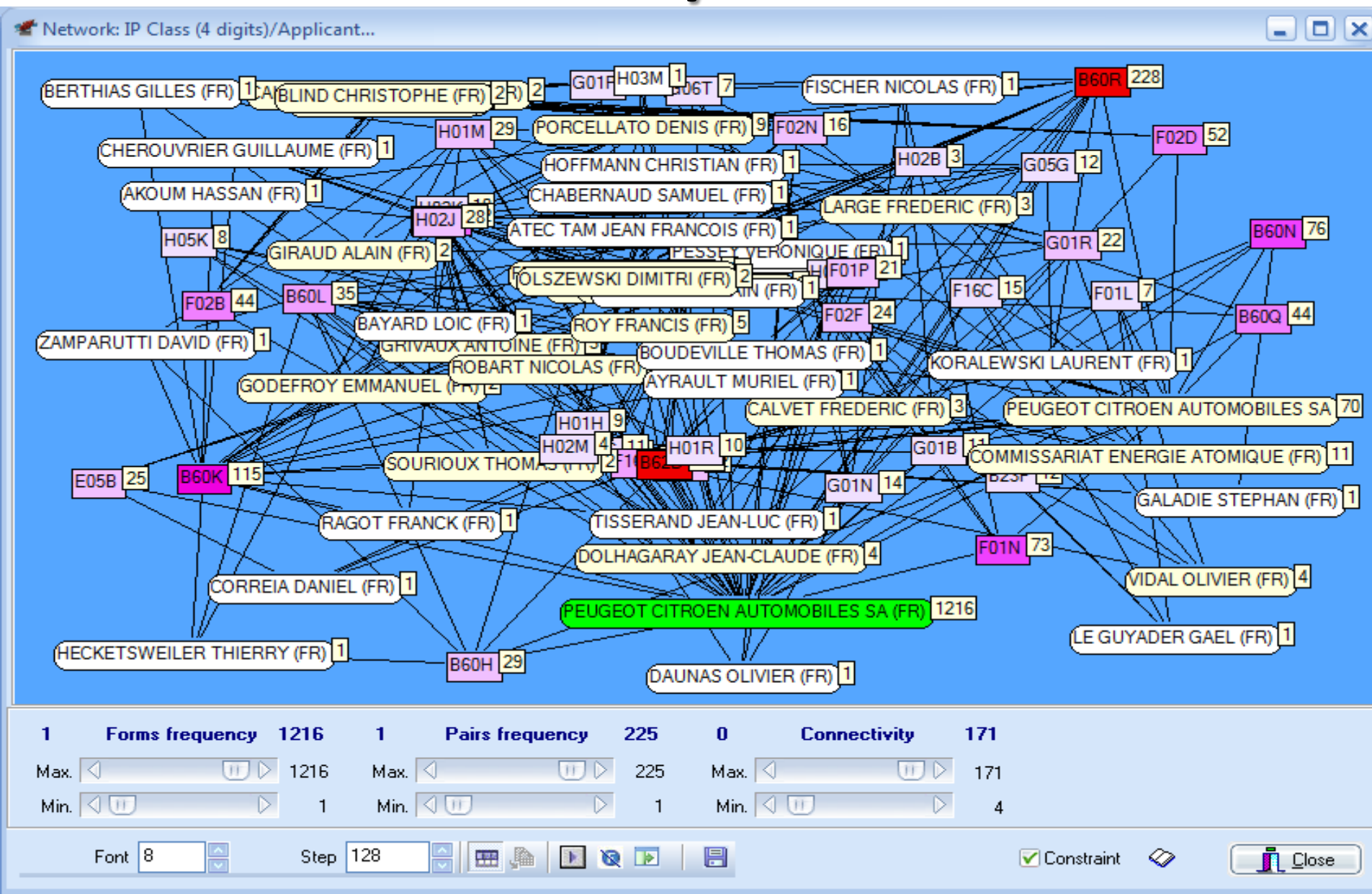


SIET - MAJITEĽ/PÔVODCA

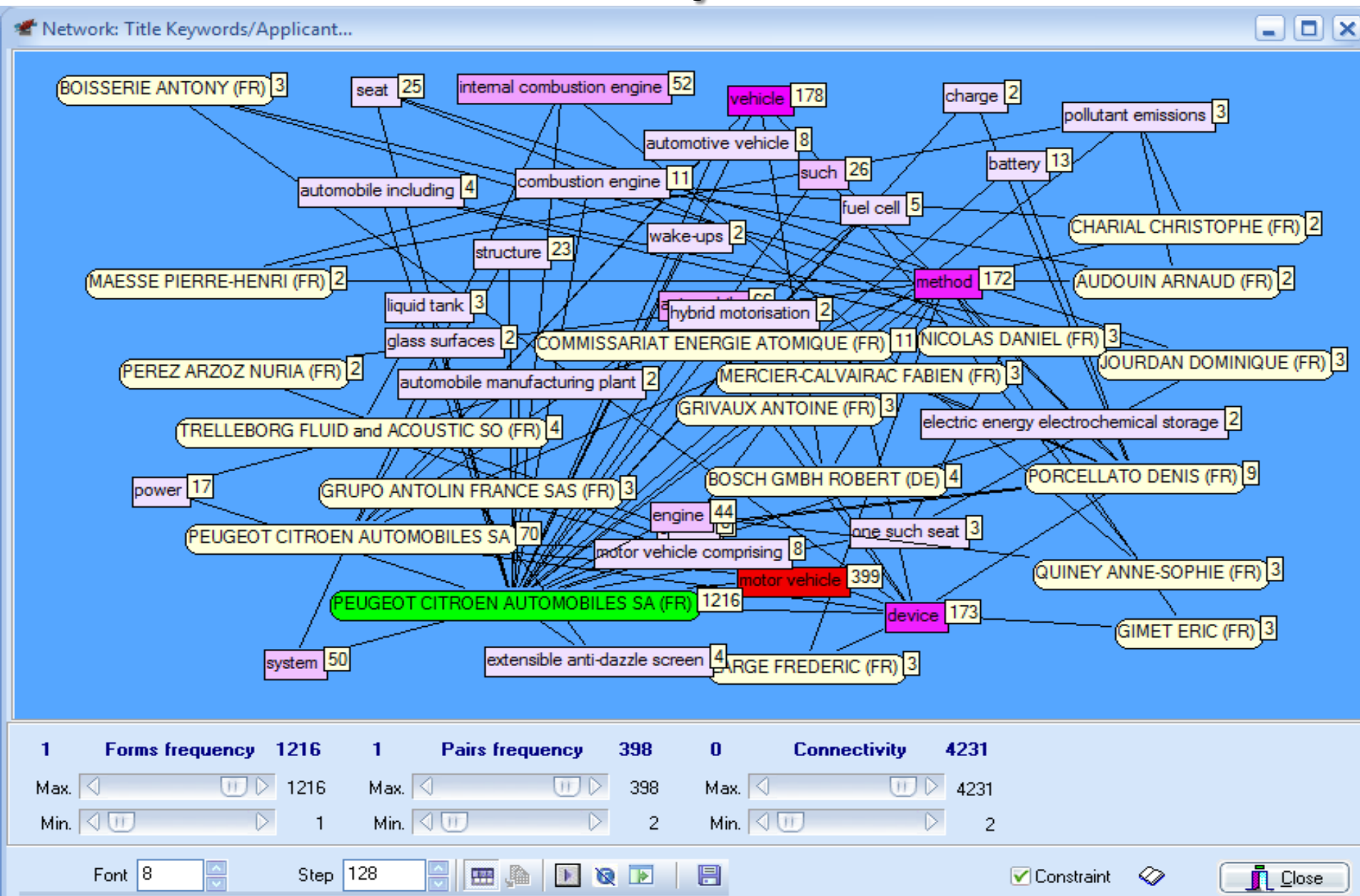
Network: Applicant/Inventor...



SIET - MAJITEĽ/MPT 4 ZNAKY



SIEŤ - MAJITEĽ/KW Z NÁZVU

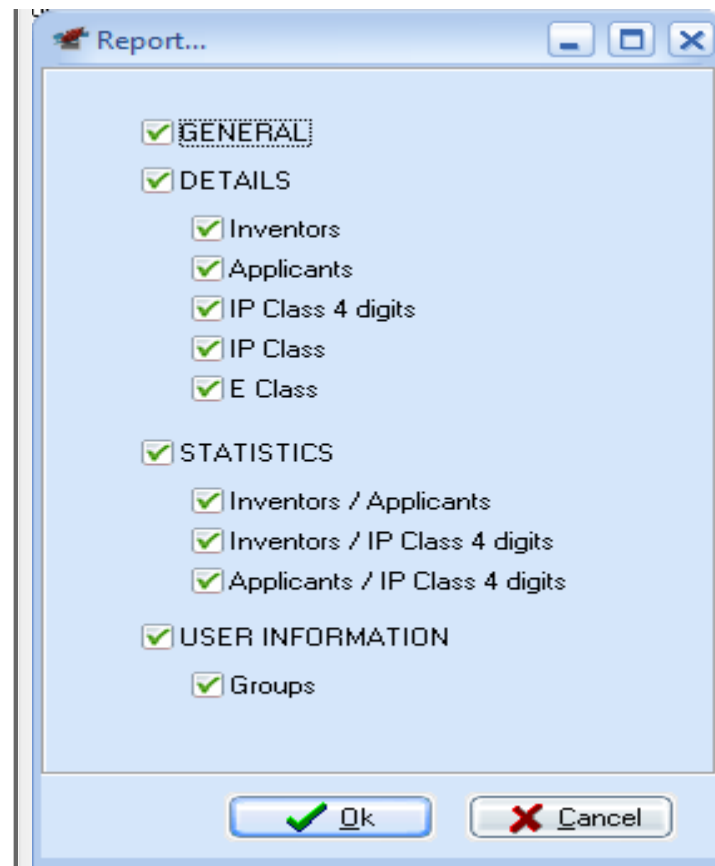
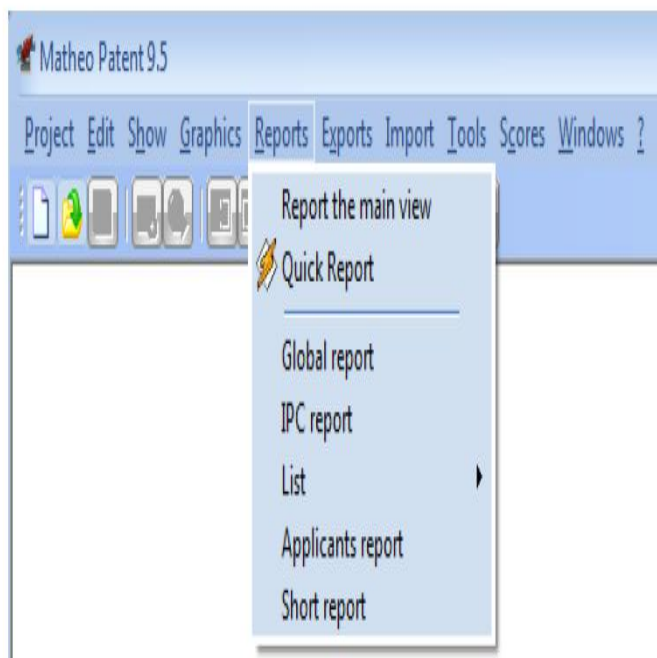


IMPORT/EXPORT DÁT

- Systém umožňuje import dát z:
 - Derwentu
 - Micropatentu
 - Delphionu
 - PatBase
- Systém umožňuje export dát do:
 - Formátu csv, txt, xml, analyzer

„Správy“ - Reporty

select report / quick report



OBSAH

- Patentové štatistické analýzy a vizualizácia vyhládaných výsledkov
 - PATENTSCOPE
 - MATHEO PATENT
- **Nástroje na poskytovanie patentových monitorovacích služieb**

MONITOROVANIE

- Pri monitorovaní môžeme sledovať:
 - Zmenu právneho stavu patentového dokumentu z patentového registra, zmena sa realizuje notifikáciou resp. manuálne
 - Priebežné sledovanie stavu techniky, resp. vývoja v danej oblasti a pod.
 - Časový interval môže byť:
 - Týždenný, mesačný

Register Alert

- Čo je Register Alert
- Začíname
- Osobné nastavenia
- Monitorovanie súborov

Register Alert

- Monitoruje zmeny o dokumentoch až do 1000 súborov
- Keď nastane zmena, emailová notifikácia sa posiela až na 5 emailových adries
- Používateľ si vyberá aké chce zmeny
- Môže si personalizovať a kastomizovať notifikácie

Register Alert

- Prístup je cez zabezpečené prostredie
- Prístup je cez heslo alebo smart kartu
- Bezplatný prístup

Register Alert

- Čo je Register Alert
- **Začíname**
- Osobné nastavenia
- Monitorovanie súborov



Site search

Patent search

Enter search term

Search

☐ Search current area only → [Advanced search](#)[Deutsch](#) [English](#) [Français](#)[About us](#) | [Contact](#)[Service & support](#)

ents

[Applying for a patent](#)[Law & practice](#)[News & issues](#)[Learning & events](#)[Description products](#)[Asian patent information](#)[Patent information centres](#)[Essentials](#)[See online services](#) → [Register Alert](#)

Register Alert

Print

See also

[→ Patent Information News](#)

Events

East meets West 2011
Forum on Asian patent
information14/15 April 2011
Vienna, Austria[→ Read more](#)

The Register Alert service (formerly WebRegMT) allows you to automatically monitor changes to data contained in the European Patent Register. You can monitor up to 1 000 files of your choice.

As part of the service you can choose to have Register Alert send you and up to four others an automatic e-mail every time a change occurs to one of your selected files.

Direct access

Access Register Alert with your username and password

[Username and password login](#)[→ Forgotten your login details?](#)[→ Enrol for a username and password](#)

Smart card access

Access Register Alert with a secure smart card connection. Enter your smart card and press the login button.



Online Services - the way to do IP

EPO Online Services have been designed to allow applicants, attorneys and other users to conduct their business with the European Patent Office electronically in a state-of-the-art secure environment, protected by smart card or username/password access.

With Online Services you can

- use the **Online Filing** software to file the following applications and documents with the EPO
 - EP, Euro-PCT and PCT applications
 - submissions in opposition, appeal, limitation and revocation proceedings
 - subsequently filed documents for all EP proceedings
- You can also use it to file the following with participating national offices:
 - EP and PCT applications
 - national applications and other documents in national procedures
- use the **Online Fee Payment** software: this is a user-friendly online service which allows you to pay fees, in single or batch payments (via batch files created using the Multipay Tool), track fees paid via the Online Filing software, view, print in PDF or download in XML the details of your transactions (e.g. deposit account overviews, account statements, pending orders, the EPO's schedule of fees, etc.)
- submit your applications using **PatXML** which helps you draft your patent documents in Microsoft Word by creating a template with built-in EPC rules
- organise your files and receive communications from the EPO using My Files and Mailbox
 - **My Files** allows you to compile a portfolio of folders containing your favourite published files and to view these files in the Online Secure File Inspection section
 - The **Mailbox** service allows professional representatives to benefit from immediate and direct access to a defined list of communications from the EPO online

We invite you to login and navigate through our services. More detailed information is available for each of them. We trust you will find all the information and instructions you need.

Password access

Login



- [Forgotten login details?](#)

Smart card access

Enter your smart card and press the "Login" button.

Login

For smart card renewals, registration and other options, click the link below.

- [Smart card actions](#)

Enrolment

If you do not have a username and password or a smart card, you can enrol by choosing one of the options below.



- [Enrol for a username and password](#)
- [Enrol for a smart card](#)

Password accessUsername: Password: **Smart card access**

Enter your smart card and press the "Login" button.



Monitored
5 items



Changed
0 items



Add



Edit



Delete



Mark as
seen



Mark as
unseen



Export



Import



Preferences



Help

Find in current view

Appl./Publ. No. ▾

Search

Reset

Items 1 - 5 of 5



Appl./Publ. No. ▲

Appl. No.

Date of Change

Reference

Description



EP1000000

99203729

18.07.2008



EP2 282 643

09737932

22.03.2011



EP2300000

09774541

11.04.2011



EP811545

97401165

19.11.2004



WO2011009999

09784279

08.02.2011

Osobné nastavenia

Internet Explorer

epoline.org/portal/authsec/portal/default/epoline.Webregmt/WebRegMTWindow?mode=view&action=e&windowstate=normal

Objúbené položky Nástroje Pomocník

Search Share Bookmarks Check Translate AutoFill

Navrhované lokality Prispôbiť prepojenia

EPO - European patent reg... http://documents.epo.org...

European Patent Office
My.epoline Logged in as Lubomir57

GMT

Edit your personal settings

Table Settings Notification Monitoring Profiles Grouping and Title Import and Export

Items per page: 50

Available columns:

Visible columns:

Seen
Appl./Publ. No.
Appl. No.
Date of Change
Reference
Description

Default sort order: Appl./Publ. No.
☒ Ascending
☐ Descending

Help Save Don't Save

Osobné nastavenia - notifikácia

Internet Explorer

epoline.org/portal/authsec/portal/default/epoline.Webregmt/WebRegMTWindow?mode=view&action=e&windowstate=normal

Návrhované lokality Prispôbiť prepojenia

EPO - European patent reg... http://documents.epo.org...

European Patent Office
My.epoline Logged in as Lubomir57

Edit your personal settings

Table Settings	Notification	Monitoring Profiles	Grouping and Title	Import and Export
----------------	---------------------	---------------------	--------------------	-------------------

☒ e-mail notification:
Your primary e-mail address is lubomir.kucka@cvtisr.sk. This address can be set or modified in 'Global Preferences'.

You can have e-mail notifications sent to up to four additional addresses. Each e-mail address will receive notifications.

e-mail address 1: lubomir.kucka@cvtisr.sk

e-mail address 2:

e-mail address 3:

e-mail address 4:

e-mail address 5:

Help Save Don't Save



Edit your personal settings

Table Settings	Notification	Monitoring Profiles	Grouping and Title	Import and Export
----------------	--------------	----------------------------	--------------------	-------------------

Choose a profile to define the events you would like to be informed about.

Profile: 

All entries

Substantial procedural actions

Data published in the European Patent Bulletin

List of
These

Help

Save Don't Save



European Patent Office

My.epoline Logged in as Lubomir57

MT

Edit your personal settings

Table Settings

Notification

Monitoring Profiles

Grouping and Title

Import and Export

Choose a profile to define the events you would like to be informed about.

Profile: All entries

List of events

These include every entry in the European Patent Register.

Help

Save

Don't Save



Edit your personal settings

Table Settings

Notification

Monitoring Profiles

Grouping and Title

Import and Export

Choose a profile to define the events you would like to be informed about.

Profile: **Substantial procedural actions** ▼

List of events

These comprise those actions which have a substantial influence on the status of the European patent application or the European patent insofar as the EPO is competent.

- ☒ A-publication
- ☒ Separate publication of search report
- ☒ Grant of patent (B1 publication)
- ☒ Patent maintained in amended form (B2 publication)
- ☒ Limitation of patent (B3 publication)
- ☒ Withdrawal by applicant
- ☒ Application deemed to be withdrawn
- ☒ Refusal of application
- ☒ Intention to grant a European patent
- ☒ No notice of opposition filed within time limit
- ☒ Filing of notice of opposition
- ☒ Rejection of opposition
- ☒ Revocation of patent in opposition proceedings
- ☒ Revocation of patent by the patent proprietor
- ☒ Closure of opposition proceedings
- ☒ Renewal fee paid
- ☒ Lapse of patent in a contracting state
- ☒ Licence

European Patent Office

My.epoline Logged in as Lubomir57

 Edit your personal settings

Table Settings

Notification

Monitoring Profiles

Grouping and Title

Import and Export

Choose a profile to define the events you would like to be informed about.

Profile: Data published in the European Patent Bulletin

List of events

These events correspond to entries as they are published in the European Patent Bulletin.

The most recent issues of this publication are available online [here](#)

Help

Save

Don't Save

Navigation icons

Navrhované lokality ▾ Prispôsobit' prepojenia

EPO - European patent reg... http://documents.epo.org...

Strana ▾ Bezpe

European Patent Office
My.epoline Logged in as Lubomir57

Con

RegMT

Edit your personal settings

Table Settings

Notification

Monitoring Profiles

Grouping and Title

Import and Export

Choose how e-mails are grouped:

☒ Group all notifications into one e-mail.

☐ Group notifications for the same application into one e-mail.

Choose the format of the e-mail subject line:

The subject line is defined using a template, which is a mixture of text and values that are substituted when the e-mail is generated.

☒ Use a predefined template.

☐ Use my own customised template.

WebRegMT notification of changed applications ▾

The selected format will produce a subject line like this:

WebRegMT notification of changed applications

Help

Save

Don't Save

European Patent Office

My.epoline Logged in as Lubomir57

Deuts

Contact

MT

 Edit your personal settings

Table Settings

Notification

Monitoring Profiles

Grouping and Title

Import and Export

Choose the CSV export delimiter

The lists are to be exported in a CSV file using the following separator:

- ☒ comma
☐ semi-colon

More information about import and export is available [here](#)

Help

Save

Don't Save

Register Alert

- Čo je Register Alert
- Začíname
- Osobné nastavenia
- **Monitorovanie súborov**

Monitorovanie súborov

My.epoline - Windows Internet Explorer

https://my.epoline.org/portal/authsec/portal/default/epoline.Webregmt/WebRegMTWindow?mode=view&action=e&windowstate=normal

Súbor Úpravy Zobraziť Obľúbené položky Nástroje Pomocník

Google Search Share Bookmarks Check Translate AutoFill

Obľúbené položky Navrhované lokality Prispôsobiť prepojenia

My.epoline EPO - European patent reg... http://documents.epo.org...

Europäisches Patentamt
European Patent Office
Office européen des brevets

European Patent Office
My.epoline Logged in as Lubomir57

Deutsch E
Contact Glo

Fee Payment WebRegMT

Monitored 5 items
Changed 0 items

Add Edit Delete Mark as seen Mark as unseen Export Import

Find in current view Appl./Publ. No. Search Reset

	Appl./Publ. No.	Appl. No.	Date of Change	Reference	Description
☐	EP1000000	99203729	18.07.2008		
☐	EP2 282 643	09737932	22.03.2011		
☐	EP2300000	09774541	11.04.2011		
☐	EP811545	97401165	19.11.2004		
☐	WO2011009999	09784279	08.02.2011		

+ Add new application

You should enter either the application number or the publication number, but not both.
Other fields are optional.

You can monitor up to 995 more applications.

Appl. No.: or

Publ. No.:

Reference:

(max. 15 characters)

Description:

(max. 50 characters)

Accepted application/publication number formats:

Application numbers: Publication numbers:

99100026 (8 digits)

EP811545

EP1023455

WO9912805

WO02051231

Help

Save

Don't Save

 Delete monitored application

Are you sure you want to delete this monitored application?

☒	Appl./Publ. No.	Appl. No.	Date of Change	Reference	Description
☐	EP2300000	09774541	11.04.2011		

Help

Delete

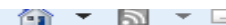
Don't Delete

Iné Funkcionality

- Register Alert umožňuje priame prepojenie na Európsky patentový register
- Európsky patentový register – umožňuje priame prepojenie prepojenie na databázu Espacenet
- Prepojením Espacenet, Európskeho patentového registra a Registra Alert dostávame komplexnú informačnú službu z oblasti patentových informácií

Espacenet

Patent Register



← About European Patent Register Other EPO online services ▾

SmartSearch

Quick search

Advanced search

Help

Quick help

- [How many search terms can I enter per field?](#)
- [Can I use truncation?](#)
- [How do I enter an EP application/publication number?](#)
- [How do I enter a WO \(PCT\) application/publication number?](#)
- [What are the valid date formats?](#)
- [Can I enter a date range for my search?](#)
- [How do I enter the name of a person or an organisation?](#)
- [How can I find out if an opposition was filed in a specific technical field?](#)
- [How do I enter an International Patent Classification \(IPC\) symbol?](#)
- [How do I enter keywords in the title?](#)
- [What does "Open recent" mean?](#)

Maintenance news +

Database news +

Related links +

Advanced search

Publication number **i** e.g. EP1883031

Application number **i** e.g. EP20070010825

Filing date **i** e.g. 20070919

Publication date **i** e.g. 20070919

Priority number **i** e.g. US20030423700

Priority date **i** e.g. 20070919

Applicant(s) **i** e.g. IBM

Inventor(s) **i** e.g. Siemens

Representative **i** e.g. vande gucht

Opponent **i** e.g. basf

International Patent Classification (IPC) **i** e.g. H02M7/537 H03K17/687

Keyword(s) in title **i** e.g. motor

Clear

Search

VÝSTUP

Internet Explorer			
spacenet/advancedSearch?searchMode=advanced&pn=&ap=&fd=&pd=201105&pr=&prd=&pa=toyota&in=&re=			
ložky Nástroje Pomocník			
Search More >>			
ané lokality Prispôbiť prepojenia			
Strana Bezpečnosť Nástroje			
Sign In			
8 items found, displaying all. Search term(s): (applicant = toyota and classification = F02D) and publication-date = 201105			
Internal combustion engine and internal combustion engine control method			
Application No. EP11152460	Publication No. EP2325463	Applicant Toyota Jidosha Kabushiki Kaisha	IPC F02D 37/02 F02D 41/00 F02B37/16 F02B37/18 F02D 9/04 F02D 23/02
Device for detecting variation between cylinders of and device for detecting variation between banks of internal combustion engine			
Application No. EP10184487	Publication No. EP2325466	Applicant Toyota Jidosha Kabushiki Kaisha	IPC F02D 45/00 F02D 41/00 F02D 35/00 F01L13/00
A fuel injection control device for an internal combustion engine			
Application No. EP10179233	Publication No. EP2320054	Applicant Toyota Jidosha Kabushiki Kaisha	IPC F02D 41/00
INTERNAL COMBUSTION ENGINE CONTROL DEVICE			
Application No. EP09809662	Publication No. EP2317106	Applicant Toyota Jidosha Kabushiki Kaisha	IPC F02D 45/00 F02D 9/02 F02D 41/04 F02D 43/00 F02P5/15
DEVICE FOR DIAGNOSING FUEL SAVING OPERATION, SYSTEM FOR DIAGNOSING FUEL SAVING OPERATION, CONTROLLER OF PRIME MOVER, DEVICE FOR SCORING FUEL SAVING OPERATION AND METHOD FOR DIAGNOSING FUEL SAVING OPERATION			
Application No. EP09803026	Publication No. EP2320057	Applicant Fujitsu Ten Limited	IPC F02D 45/00 F02D 29/02
EXHAUST PURIFYING DEVICE FOR INTERNAL COMBUSTION ENGINE			
Application No. EP09803023	Publication No. EP2320041	Applicant Kabushiki Kaisha Toyota Jidoshokki	IPC F01N3/02 F02D 45/00 B01D46/42 B01D53/94
FUEL SAVING DRIVING DIAGNOSTIC EQUIPMENT, IN-VEHICLE SYSTEM, DRIVE CONTROL APPARATUS, AND FUEL SAVING DRIVING DIAGNOSTIC PROGRAM			
Application No.	Publication No.	Applicant	IPC
Internet Chránený režim: Zapnutý			
100%			

PATENTSCOPE – TÝŽDENNÝ PREHĽAD

WIPO - Search International and National Patent Collections - Windows Internet Explorer

http://www.wipo.int/patentscope/search/en/structuredSearch.jsf;jsessionid=E05C4685A16C6CA90A0A13D8E2029F1C.wapp2

Google

Súbor Úpravy Zobrazit Obľúbené položky Nástroje Pomocník

Google Search More >>

Sign In

Obľúbené položky Navrhované lokality Prispôbiť prepojenia

WIPO - Search International and National Patent ...

Strana Bezpečnosť Nástroje

Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文

WIPO **PATENTSCOPE**

Search International and National Patent Collections

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Search Browse Translate Options News Login NEW Help

Home > IP Search > Browse by Week (PCT) Search

Sequence listing

Structured Search

Fields

Front Page

AND WIPO Publication Number =

AND Application Number =

AND Publication Date =

AND English Title =

AND English Abstract =

AND Applicant Name =

AND International Class =

AND Inventor Name =

AND Office Code =

AND English Description =

AND English Claims =

AND Inventor Name Is Empty: ☐ N/A ☐ Yes ☐ No

Language English Stem ☒

Office

☐ PCT ☐ Ecuador ☐ Panama ☐ ARIPO

☐ Argentina ☐ El Salvador ☐ Peru ☐ EPO

☐ Brazil ☐ Guatemala ☐ Republic of Korea ☐ LATIPAT

☐ Chile ☐ Honduras ☐ Singapore ☒ All

☐ Colombia ☐ Israel ☐ South Africa

☐ Costa Rica ☐ Mexico ☐ Spain

☐ Cuba ☐ Morocco ☐ Uruguay

☐ Dominican Rep. ☐ Nicaragua ☐ Viet Nam

http://www.wipo.int/patentscope/search/en/resultWeeklyBrowse.jsf

Internet | Chránený režim: Zapnutý 100%

TOYOTA za TÝŽDEŇ/WIPO

National Patent Collections - Windows Internet Explorer

int/patentscope/search/en/resultWeeklyBrowse.jsf

bené položky Nástroje Pomocník

Search More >>

navrhované lokality Prispôbiť prepojenia

National Patent ...

Search international and National Patent Collections

WORLD INTELLECTUAL PROPERTY ORGANIZATION

Search Browse Translate Options News User: lubomir.kucka@cvtisr.sk Help

Home > IP Services > PATENTSCOPE > Database Search

24/2011(2011-06-16)

24/2011(2011-06-16)

23/2011(2011-06-09)

22/2011(2011-06-03)

21/2011(2011-05-26)

20/2011(2011-05-19)

19/2011(2011-05-12)

18/2011(2011-05-05)

17/2011(2011-04-28)

16/2011(2011-04-21)

15/2011(2011-04-14)

14/2011(2011-04-07)

13/2011(2011-03-31)

12/2011(2011-03-24)

11/2011(2011-03-17)

10/2011(2011-03-10)

09/2011(2011-03-03)

08/2011(2011-02-24)

07/2011(2011-02-17)

06/2011(2011-02-10)

05/2011(2011-02-03)

04/2011(2011-01-27)

03/2011(2011-01-20)

02/2011(2011-01-13)

01/2011(2011-01-06)

52/2010(2010-12-29)

51/2010(2010-12-23)

50/2010(2010-12-16)

49/2010(2010-12-09)

48/2010(2010-12-02)

47/2010(2010-11-25)

1811. (WO/2011/070829)

2274. (WO/2011/070645)

2275. (WO/2011/070647)

2279. (WO/2011/070661)

2439. (WO/2011/070686)

	Kind	Appl.No	IPC	Applicant
OBJECT DETECTION DETECTION METHOD	Initial Publication with ISR[A1]	JP2009/070562	G08G 1/16	toyota TOYOTA JIDOSHA KABUSHIKI KAISHA
BATTERY	Initial Publication with ISR[A1]	JP2009/070609	H01M 12/08	TOYOTA JIDOSHA KABUSHIKI KAISHA
DEVICE FOR DETECTING	Initial Publication with ISR[A1]	JP2009/070934	G01N 27/12	TOYOTA JIDOSHA KABUSHIKI KAISHA
DEVICE FOR BETWEEN AIR/FUEL INTERNAL-COMBUSTION	Initial Publication with ISR[A1]	JP2009/070939	F02D 45/00	TOYOTA JIDOSHA KABUSHIKI KAISHA
CAPACITOR FOR DC-DC CONVERTER, AND FUEL CELL	Later publication of international search report[A3]	IB2010/002101	H02M 7/00	TOYOTA JIDOSHA KABUSHIKI KAISHA
CONTROL DEVICE FOR ENGINE	Initial Publication with ISR[A1]	JP2009/070670	F02D 17/02	TOYOTA JIDOSHA KABUSHIKI KAISHA
MOTOR INCLUDING METHOD OF MANUFACTURING	Initial Publication with ISR[A1]	IB2010/002878	H02K 1/27	TOYOTA JIDOSHA KABUSHIKI KAISHA
METHOD OF FORMING METAL COMPOSITE OXIDE AND METAL COMPOSITE OXIDE OBTAINED BY SAME	Initial Publication with ISR[A1]	IB2010/003389	C01B 13/36	TOYOTA JIDOSHA KABUSHIKI KAISHA
1811. (WO/2011/070829) LOCKING DEVICE	Initial Publication with ISR[A1]	JP2010/064901	B60N 2/22	TOYOTA BOSHOKU KABUSHIKI KAISHA
2274. (WO/2011/070645) BEHAVIOR CONTROL DEVICE FOR SWAY SUPPRESSION OF COMBINATION VEHICLE	Initial Publication with ISR[A1]	JP2009/070501	B60T 7/20	TOYOTA JIDOSHA KABUSHIKI KAISHA
2275. (WO/2011/070647) EXHAUST EMISSION CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE	Initial Publication with ISR[A1]	JP2009/070528	F01N 3/08	TOYOTA JIDOSHA KABUSHIKI KAISHA
2279. (WO/2011/070661) PROCESS FOR PRODUCING ELECTRODE FOR BATTERY	Initial Publication with ISR[A1]	JP2009/070649	H01M 4/139	TOYOTA JIDOSHA KABUSHIKI KAISHA
2439. (WO/2011/070686) SPARK IGNITION TYPE INTERNAL COMBUSTION ENGINE	Initial Publication with ISR[A1]	JP2009/070933	F02D 19/06	TOYOTA JIDOSHA KABUSHIKI KAISHA

Ďakujem za pozornosť