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Lutz Mailänder
Head, Patent Information Section
Global IP Infrastructure Sector

Manila
7 August 2014

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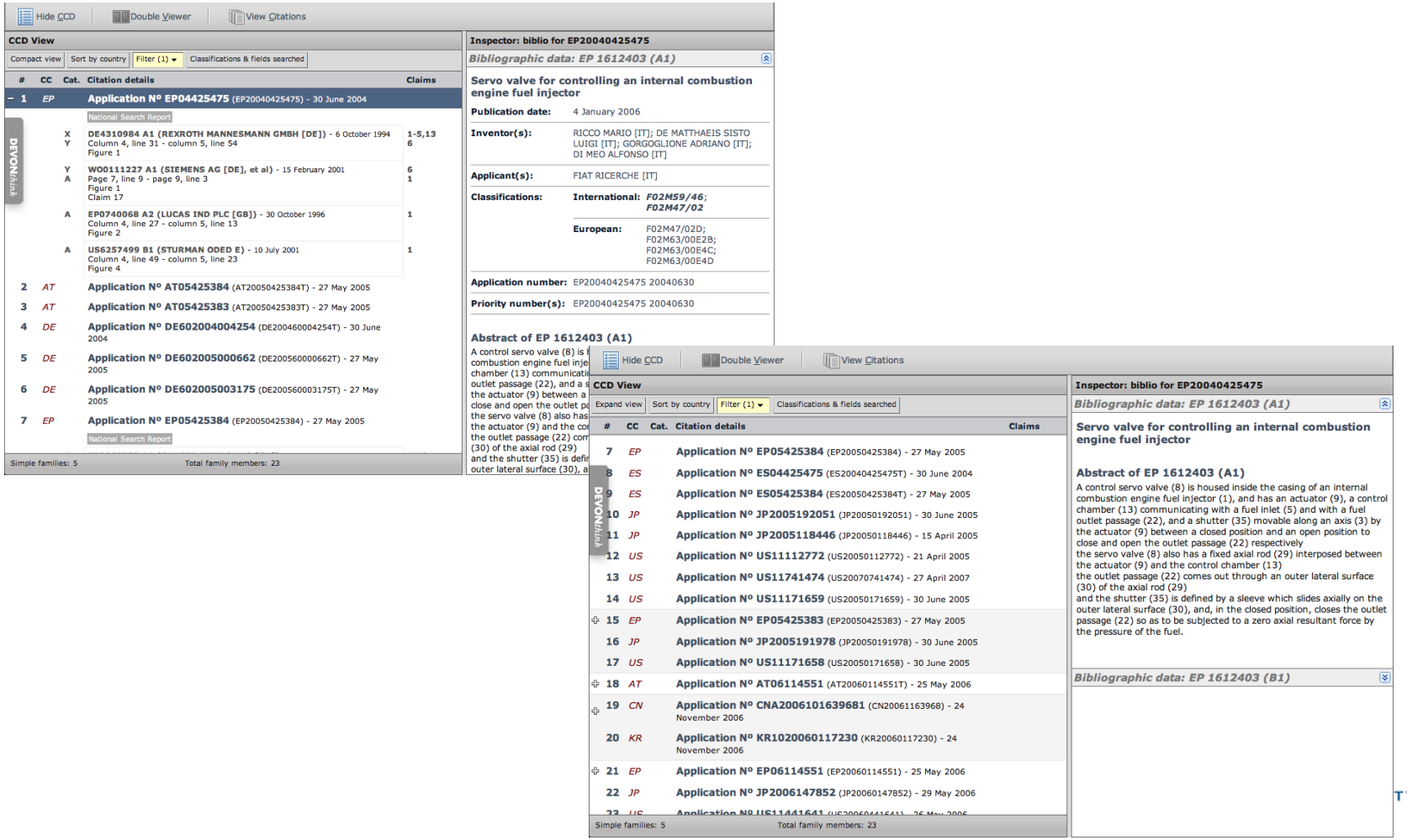

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Family list: EP2085963 (A1) — 2009-08-05

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9 application(s) for: **EP2085963 (A1)**

Sort by: Priority date | Sort order: Descending | Sort | show citations

	Inventor:	Applicant:	CPC:	Citations:	Publication info:	Priority date:
1. SYSTEM AND METHOD FOR BILATERAL COMMUNICATION BETWEEN A USER AND A SYSTEM	LUCENTE MARK [US] POLISH NATHANIEL [US]	SOLQUE SOFTWARE LTD LIABILITY [US]	G10L15/22		AT422089 (T) 2009-02-15	1999-02-04
2. System and method for bilateral communication between a user and a system	LUCENTE MARK POLISH NATHANIEL	SOLILOQUY INC	G10L15/22		AU3589600 (A) 2000-08-25	1999-02-04
3. SYSTEM AND METHOD FOR BILATERAL COMMUNICATION BETWEEN A USERAND A SYSTEM	POLISH NATHANIEL [US] LUCENTE MARK [US]	SOLILOQUY INC [US]	G10L15/22		CA2361429 (A1) 2000-08-10	1999-02-04
4. SYSTEM AND METHOD FOR BILATERAL COMMUNICATION BETWEEN A USER AND A SYSTEM	LUCENTE MARK [US] POLISH NATHANIEL [US]	SOLILOQUY INC [US]	G10L15/22	XP004117212	EP1163665 (A1) 2001-12-19 EP1163665 (A4) 2005-09-14 EP1163665 (B1) 2009-01-28	1999-02-04
5. System and method for bilateral communication between a user and a system	LUCENTE MARK [US] POLISH NATHANIEL [US]	SOLQUE SOFTWARE LTD LIABILITY [US]	G10L15/22	WO9821679 A1 XP004117212	EP2085963 (A1) 2009-08-05	1999-02-04
6. SYSTEM AND METHOD FOR BILATERAL COMMUNICATION BETWEEN A USER AND A SYSTEM	Inventor:	Applicant:	G10L15/22	Citations:	JP2002536755 (A) 2002-10-29	1999-02-04
7. Bilateral speech system	POLISH NATHANIEL [US]	SOLILOQUY INC [US]	G10L15/22	US4445187 A US5197005 A US5265065 A US5369575 A US5418948 A (+19)	US6430531 (B1) 2002-08-06	1999-02-04

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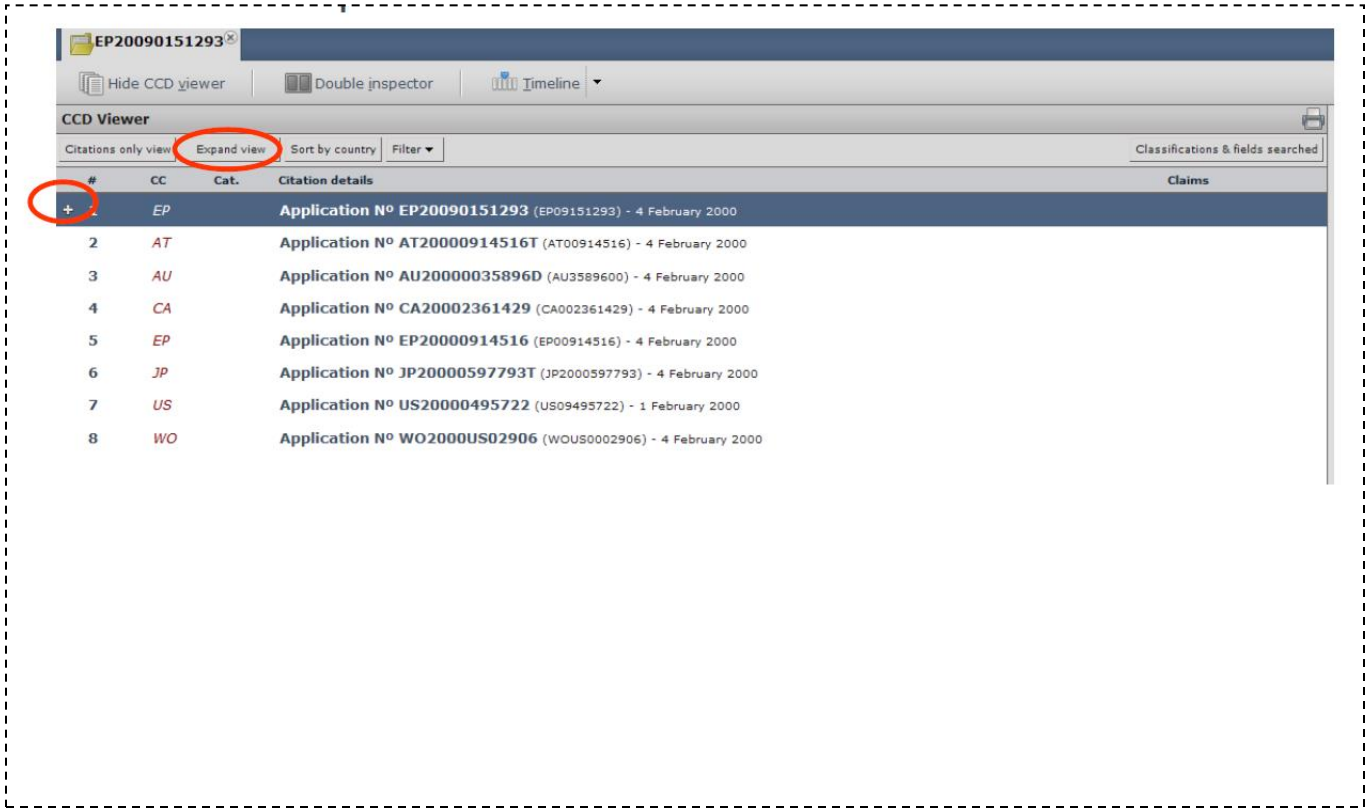

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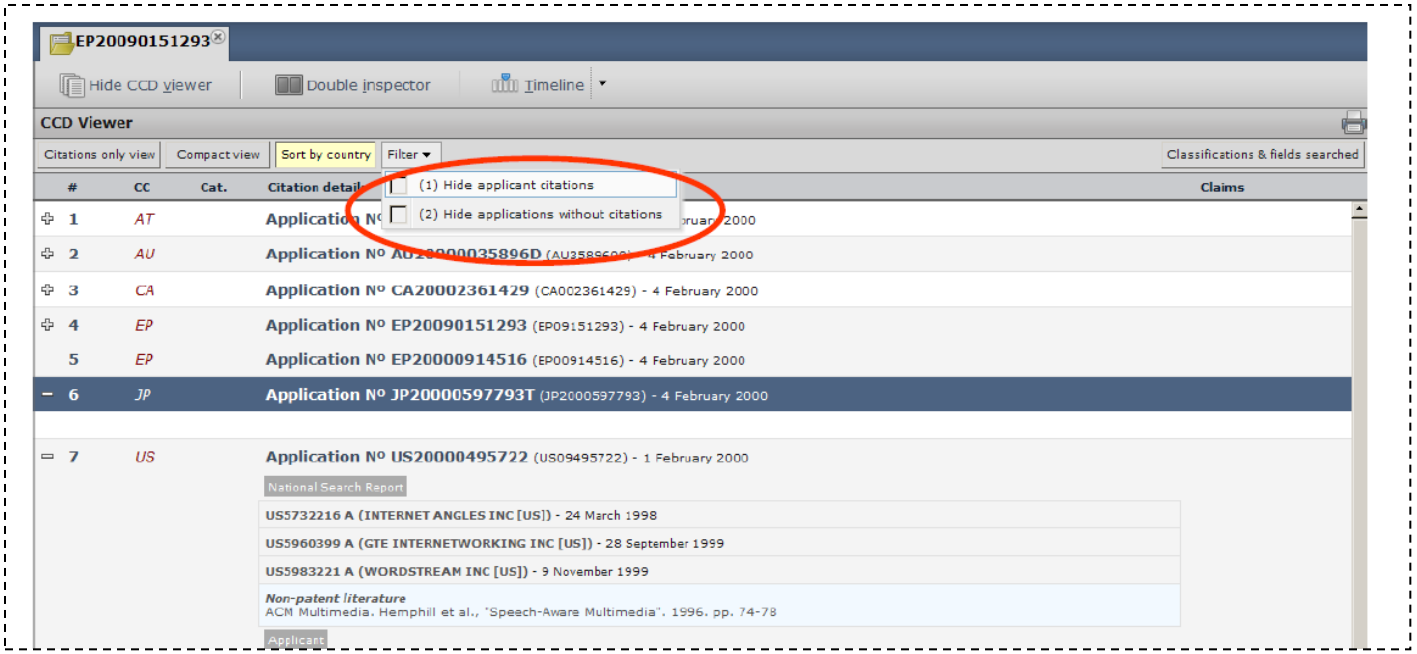

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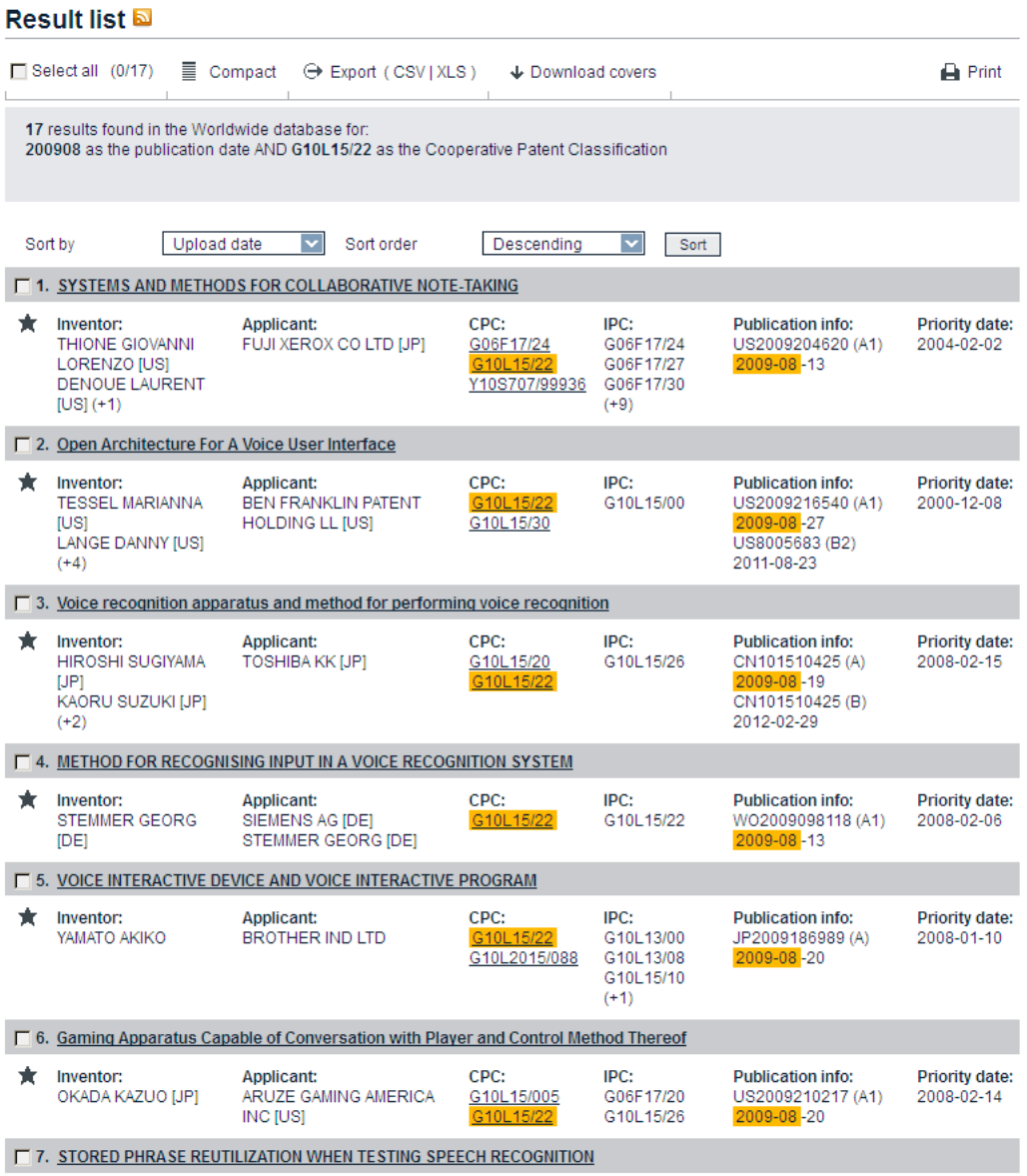

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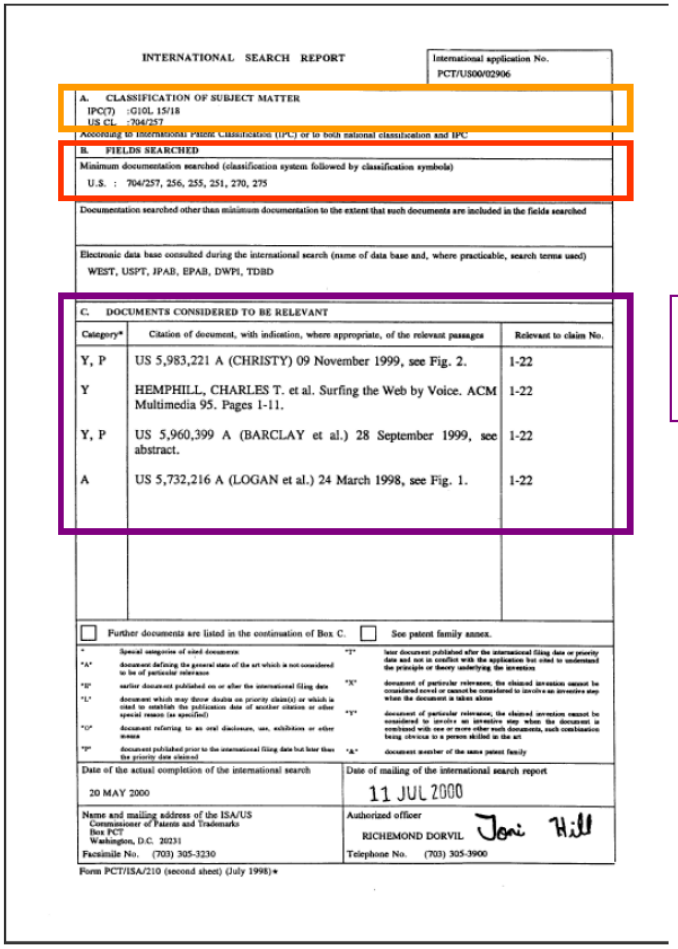
200908 as the publication date AND **G10L15/22** as the Cooperative Patent Classification

Sort by: Upload date | Sort order: Descending | Sort

	Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
1. SYSTEMS AND METHODS FOR COLLABORATIVE NOTE-TAKING	THIONE GIOVANNI LORENZO [US] DENOUE LAURENT [US] (+1)	FUJI XEROX CO LTD [JP]	G06F17/24 G10L15/22 Y10S707/99936	G06F17/24 G06F17/27 G06F17/30 (+9)	US2009204620 (A1) 2009-08-13	2004-02-02
2. Open Architecture For A Voice User Interface	TESSEL MARIANNA [US] LANGE DANNY [US] (+4)	BEN FRANKLIN PATENT HOLDING LL [US]	G10L15/22 G10L15/30	G10L15/00	US2009216540 (A1) 2009-08-27 US8005683 (B2) 2011-08-23	2000-12-08
3. Voice recognition apparatus and method for performing voice recognition	HIROSHI SUGIYAMA [JP] KAORU SUZUKI [JP] (+2)	TOSHIBA KK [JP]	G10L15/20 G10L15/22	G10L15/26	CN101510425 (A) 2009-08-19 CN101510425 (B) 2012-02-29	2008-02-15
4. METHOD FOR RECOGNISING INPUT IN A VOICE RECOGNITION SYSTEM	STEMMER GEORG [DE]	SIEMENS AG [DE] STEMMER GEORG [DE]	G10L15/22	G10L15/22	WO2009098118 (A1) 2009-08-13	2008-02-06
5. VOICE INTERACTIVE DEVICE AND VOICE INTERACTIVE PROGRAM	YAMATO AKIKO	BROTHER IND LTD	G10L15/22 G10L2015/088	G10L13/00 G10L13/08 G10L15/10 (+1)	JP2009186989 (A) 2009-08-20	2008-01-10
6. Gaming Apparatus Capable of Conversation with Player and Control Method Thereof	OKADA KAZUO [JP]	ARUZE GAMING AMERICA INC [US]	G10L15/005 G10L15/22	G06F17/20 G10L15/26	US2009210217 (A1) 2009-08-20	2008-02-14
7. STORED PHRASE REUTILIZATION WHEN TESTING SPEECH RECOGNITION						

TY

The PCT/ISA/210 model



INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/02906

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) :G10L 15/18
US CL :704/257
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
U.S. : 704/257, 256, 255, 251, 270, 275

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST, USPT, JPAB, EPAB, DWPI, TDBD

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y, P	US 5,983,221 A (CHRISTY) 09 November 1999, see Fig. 2.	1-22
Y	HEMPHILL, CHARLES T. et al. Surfing the Web by Voice. ACM Multimedia 95. Pages 1-11.	1-22
Y, P	US 5,960,399 A (BARCLAY et al.) 28 September 1999, see abstract.	1-22
A	US 5,732,216 A (LOGAN et al.) 24 March 1998, see Fig. 1.	1-22

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
20 MAY 2000	11 JUL 2000
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230	Authorized officer RICHEMOND DORVIL Joni Hill Telephone No. (703) 305-3900

Form PCT/ISA/210 (second sheet) (July 1998)*

Classification of S-M

Fields searched

Documents considered to be relevant

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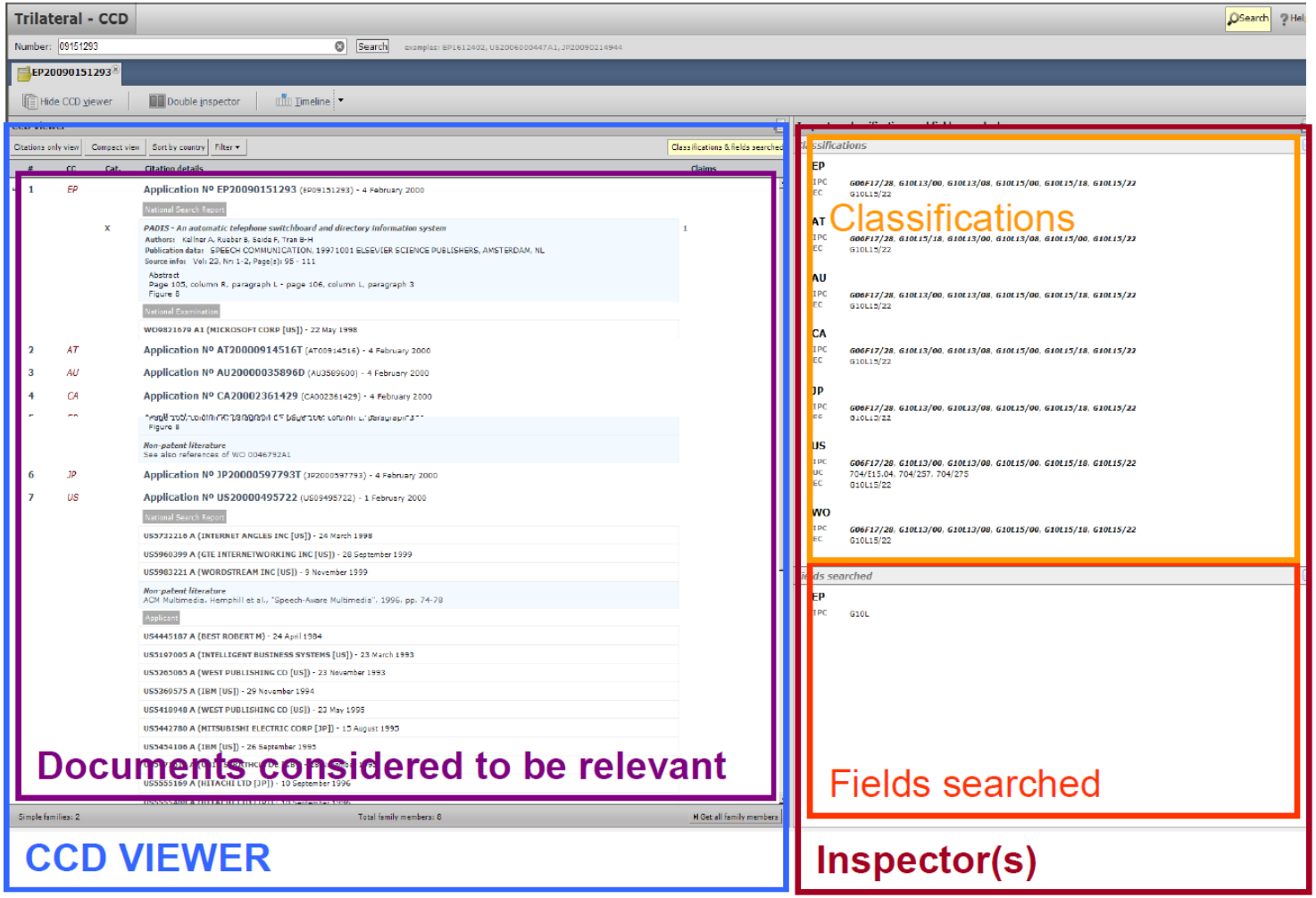

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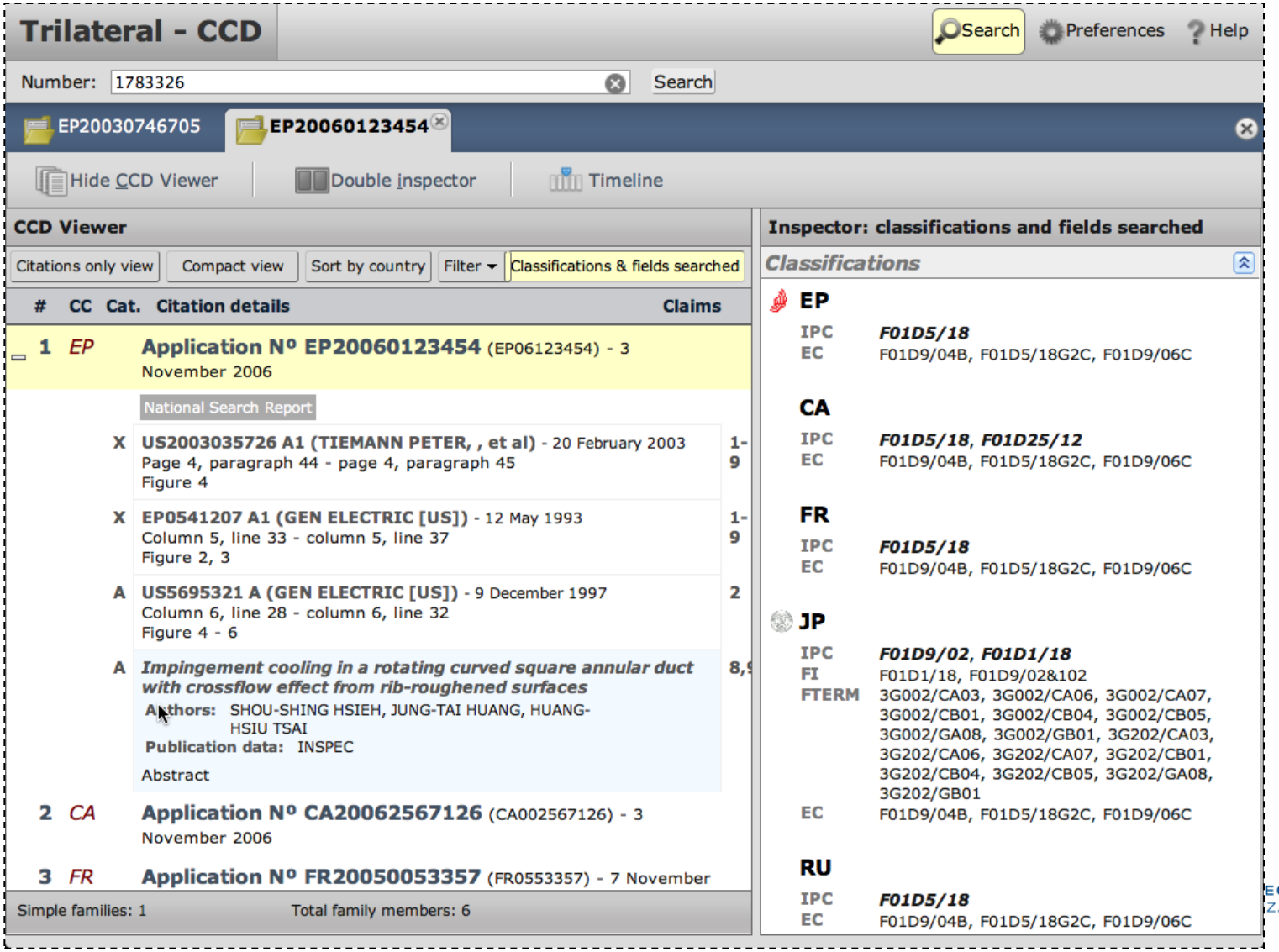

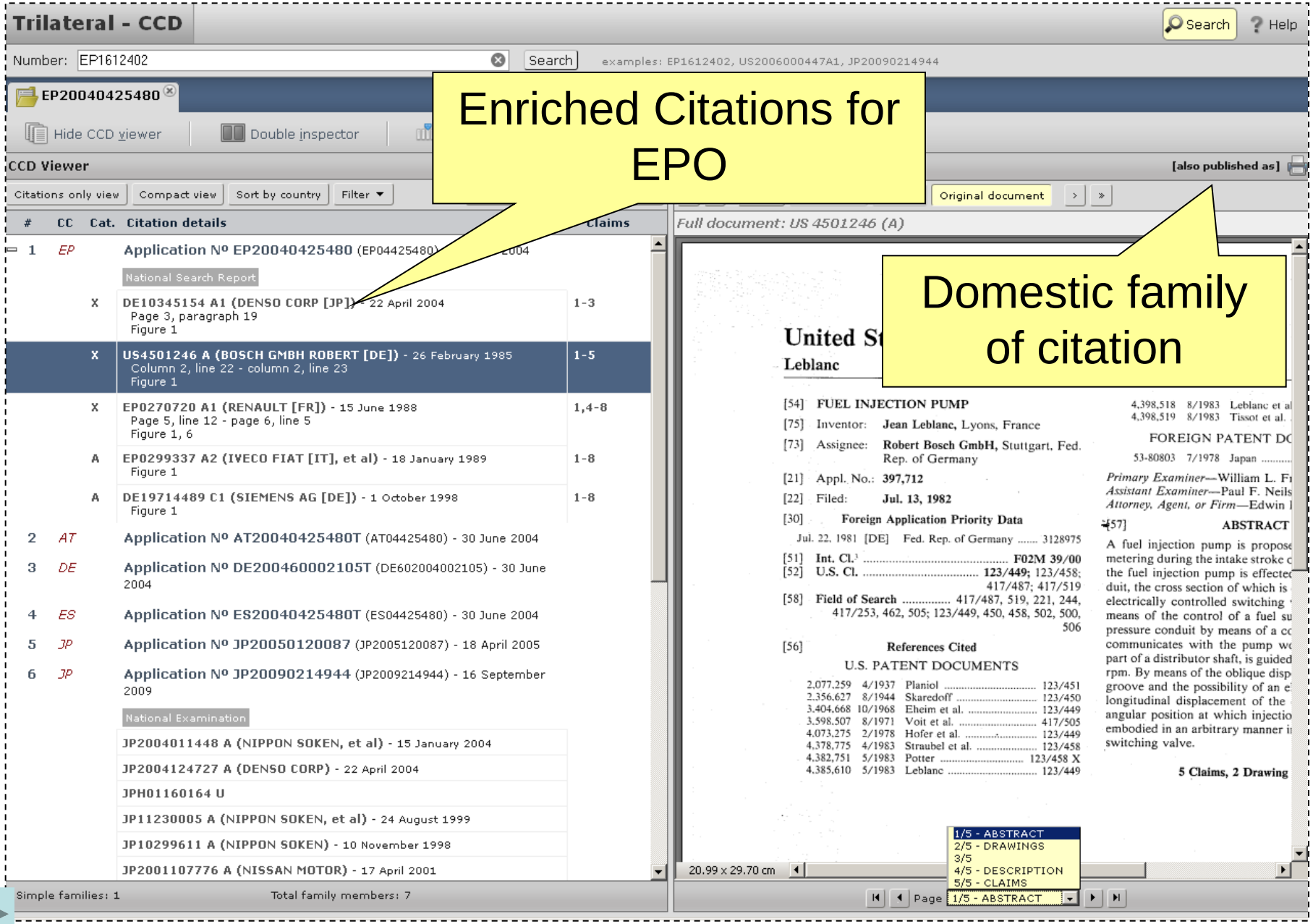
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examples: EP1612402, US2006000447A1, JP20090214944
EP20040425480
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1 EP Application Nº EP20040425480 (EP04425480)
National Search Report
X DE10345154 A1 (DENSO CORP [JP]) - 22 April 2004
Page 3, paragraph 19
Figure 1
1-3
X US4501246 A (BOSCH GMBH ROBERT [DE]) - 26 February 1985
Column 2, line 22 - column 2, line 23
Figure 1
1-5
X EP0270720 A1 (RENAULT [FR]) - 15 June 1988
Page 5, line 12 - page 6, line 5
Figure 1, 6
1,4-8
A EP0299337 A2 (IVECO FIAT [IT], et al) - 18 January 1989
Figure 1
1-8
A DE19714489 C1 (SIEMENS AG [DE]) - 1 October 1998
Figure 1
1-8
2 AT Application Nº AT20040425480T (AT04425480) - 30 June 2004
3 DE Application Nº DE200460002105T (DE602004002105) - 30 June 2004
4 ES Application Nº ES20040425480T (ES04425480) - 30 June 2004
5 JP Application Nº JP20050120087 (JP2005120087) - 18 April 2005
6 JP Application Nº JP20090214944 (JP2009214944) - 16 September 2009
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Simple families: 1
Total family members: 7
Full document: US 4501246 (A)
Domestic family of citation
United St
Leblanc
[54] FUEL INJECTION PUMP
[75] Inventor: Jean Leblanc, Lyons, France
[73] Assignee: Robert Bosch GmbH, Stuttgart, Fed. Rep. of Germany
[21] Appl. No.: 397,712
[22] Filed: Jul. 13, 1982
[30] Foreign Application Priority Data
Jul. 22, 1981 [DE] Fed. Rep. of Germany 3128975
[51] Int. Cl.³ F02M 39/00
[52] U.S. Cl. 123/449; 123/458; 417/487; 417/519
[58] Field of Search 417/487, 519, 221, 244, 417/253, 462, 505; 123/449, 450, 458, 502, 500, 506
[56] References Cited
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FOREIGN PATENT DO
53-80803 7/1978 Japan .....
Primary Examiner—William L. Fr
Assistant Examiner—Paul F. Neils
Attorney, Agent, or Firm—Edwin
[57] ABSTRACT
A fuel injection pump is propose metering during the intake stroke c the fuel injection pump is effected duit, the cross section of which is electrically controlled switching means of the control of a fuel su pressure conduit by means of a cc communicates with the pump wo part of a distributor shaft, is guided rpm. By means of the oblique disp groove and the possibility of an e longitudinal displacement of the angular position at which injectio embodied in an arbitrary manner i switching valve.
5 Claims, 2 Drawing
1/5 - ABSTRACT
2/5 - DRAWINGS
3/5
4/5 - DESCRIPTION
5/5 - CLAIMS
20.99 x 29.70 cm
Page 1/5 - ABSTRACT

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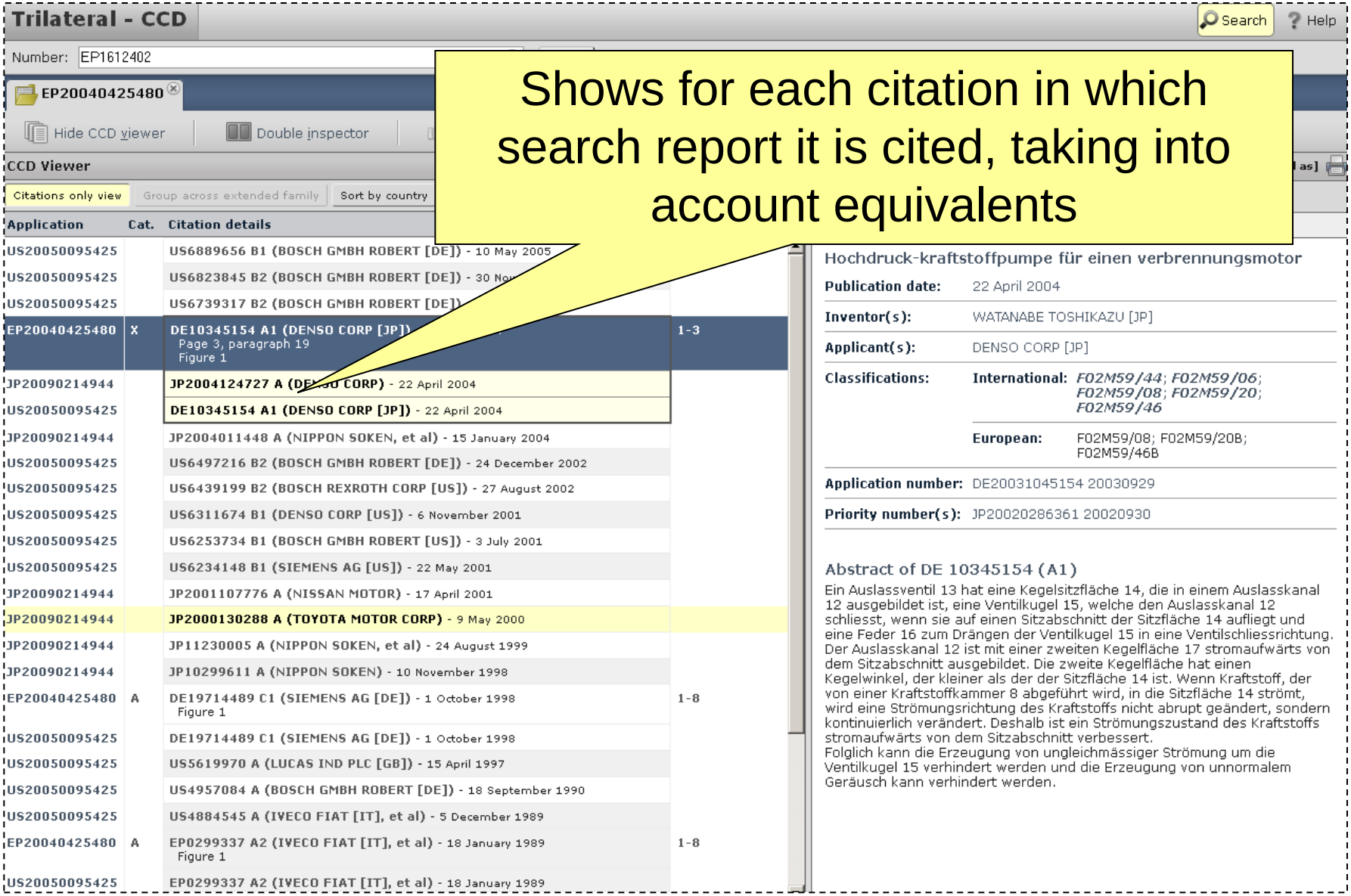

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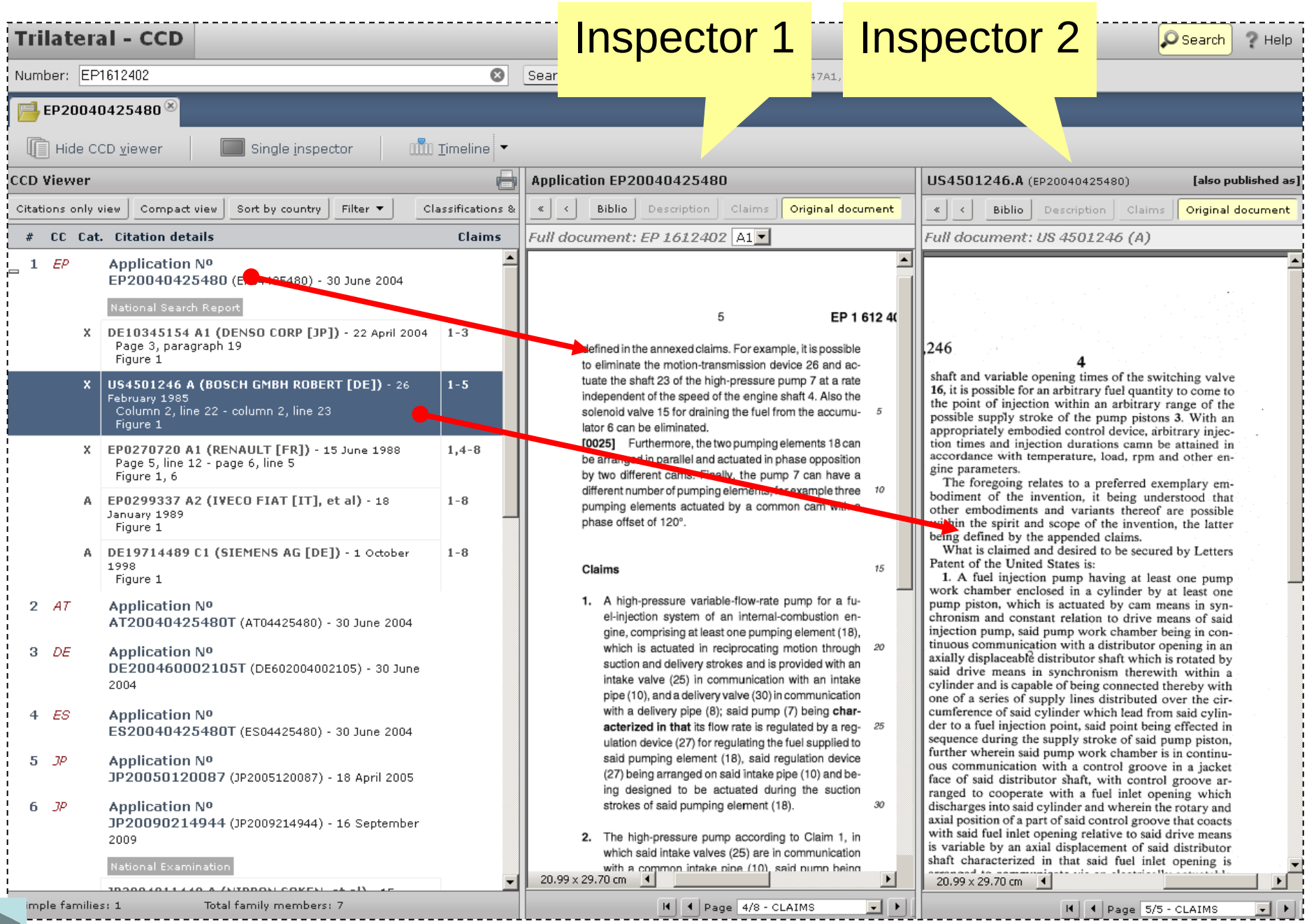
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1 EP Application Nº EP20040425480 (E 425480) - 30 June 2004
National Search Report
X DE10345154 A1 (DENSO CORP [JP]) - 22 April 2004 1-3
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February 1985
Column 2, line 22 - column 2, line 23
Figure 1
X EP0270720 A1 (RENAULT [FR]) - 15 June 1988 1,4-8
Page 5, line 12 - page 6, line 5
Figure 1, 6
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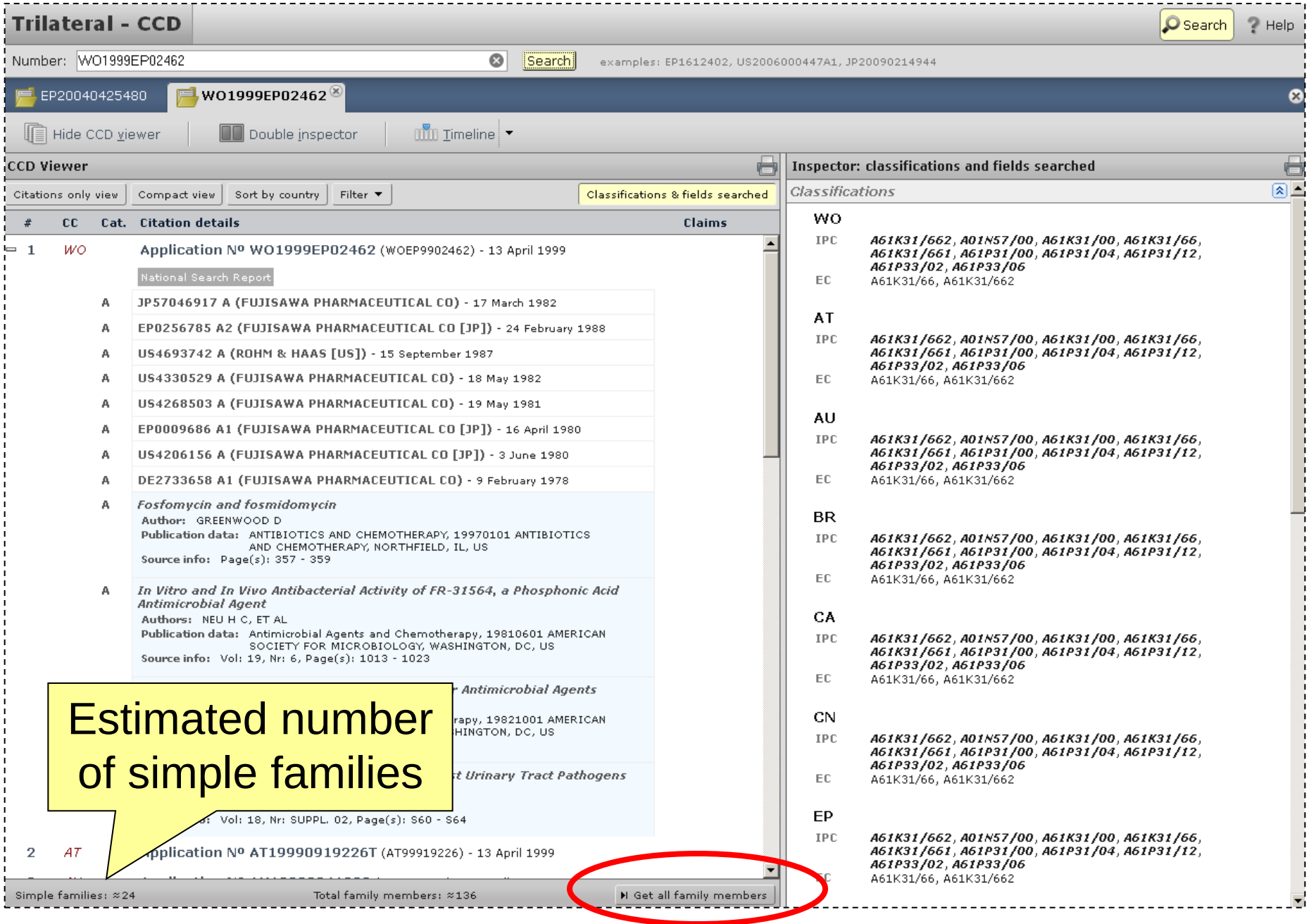
Figure 1
A DE19714489 C1 (SIEMENS AG [DE]) - 1 October 1-8
1998
Figure 1
2 AT Application Nº AT20040425480T (AT04425480) - 30 June 2004
3 DE Application Nº DE200460002105T (DE602004002105) - 30 June 2004
4 ES Application Nº ES20040425480T (ES04425480) - 30 June 2004
5 JP Application Nº JP20050120087 (JP2005120087) - 18 April 2005
6 JP Application Nº JP20090214944 (JP2009214944) - 16 September 2009
National Examination
imple families: 1
Total family members: 7
Application EP20040425480
Biblio
Description
Claims
Original document
Full document: EP 1612402 A1
5
EP 1 612 4
defined in the annexed claims. For example, it is possible to eliminate the motion-transmission device 26 and actuate the shaft 23 of the high-pressure pump 7 at a rate independent of the speed of the engine shaft 4. Also the solenoid valve 15 for draining the fuel from the accumulator 6 can be eliminated.
[0025] Furthermore, the two pumping elements 18 can be arranged in parallel and actuated in phase opposition by two different cams. Finally, the pump 7 can have a different number of pumping elements, for example three pumping elements actuated by a common cam with a phase offset of 120°.
Claims
1. A high-pressure variable-flow-rate pump for a fuel-injection system of an internal-combustion engine, comprising at least one pumping element (18), which is actuated in reciprocating motion through suction and delivery strokes and is provided with an intake valve (25) in communication with an intake pipe (10), and a delivery valve (30) in communication with a delivery pipe (8); said pump (7) being characterized in that its flow rate is regulated by a regulation device (27) for regulating the fuel supplied to said pumping element (18), said regulation device (27) being arranged on said intake pipe (10) and being designed to be actuated during the suction strokes of said pumping element (18).
2. The high-pressure pump according to Claim 1, in which said intake valves (25) are in communication with a common intake pipe (10), said pump being
20.99 x 29.70 cm
Page 4/8 - CLAIMS
US4501246.A (EP20040425480) [also published as]
Biblio
Description
Claims
Original document
Full document: US 4501246 (A)
246
4
shaft and variable opening times of the switching valve 16, it is possible for an arbitrary fuel quantity to come to the point of injection within an arbitrary range of the possible supply stroke of the pump pistons 3. With an appropriately embodied control device, arbitrary injection times and injection durations camn be attained in accordance with temperature, load, rpm and other engine parameters.
The foregoing relates to a preferred exemplary embodiment of the invention, it being understood that other embodiments and variants thereof are possible within the spirit and scope of the invention, the latter being defined by the appended claims.
What is claimed and desired to be secured by Letters Patent of the United States is:
1. A fuel injection pump having at least one pump work chamber enclosed in a cylinder by at least one pump piston, which is actuated by cam means in synchronism and constant relation to drive means of said injection pump, said pump work chamber being in continuous communication with a distributor opening in an axially displaceable distributor shaft which is rotated by said drive means in synchronism therewith within a cylinder and is capable of being connected thereby with one of a series of supply lines distributed over the circumference of said cylinder which lead from said cylinder to a fuel injection point, said point being effected in sequence during the supply stroke of said pump piston, further wherein said pump work chamber is in continuous communication with a control groove in a jacket face of said distributor shaft, with control groove arranged to cooperate with a fuel inlet opening which discharges into said cylinder and wherein the rotary and axial position of a part of said control groove that coacts with said fuel inlet opening relative to said drive means is variable by an axial displacement of said distributor shaft characterized in that said fuel inlet opening is
20.99 x 29.70 cm
Page 5/5 - CLAIMS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Citations only view
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1 WO
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Author: GREENWOOD D
Publication data: ANTIBIOTICS AND CHEMOTHERAPY, 19970101 ANTIBIOTICS AND CHEMOTHERAPY, NORTHFIELD, IL, US
Source info: Page(s): 357 - 359
A In Vitro and In Vivo Antibacterial Activity of FR-31564, a Phosphonic Acid Antimicrobial Agent
Authors: NEU H C, ET AL
Publication data: Antimicrobial Agents and Chemotherapy, 19810601 AMERICAN SOCIETY FOR MICROBIOLOGY, WASHINGTON, DC, US
Source info: Vol: 19, Nr: 6, Page(s): 1013 - 1023
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HINGTON, DC, US
t Urinary Tract Pathogens
Vol: 18, Nr: SUPPL. 02, Page(s): S60 - S64
2 AT
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Estimated number of simple families
Simple families: ≈24
Total family members: ≈136
Get all family members
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Classifications
WO
IPC A61K31/662, A01N57/00, A61K31/00, A61K31/66, A61K31/661, A61P31/00, A61P31/04, A61P31/12, A61P33/02, A61P33/06
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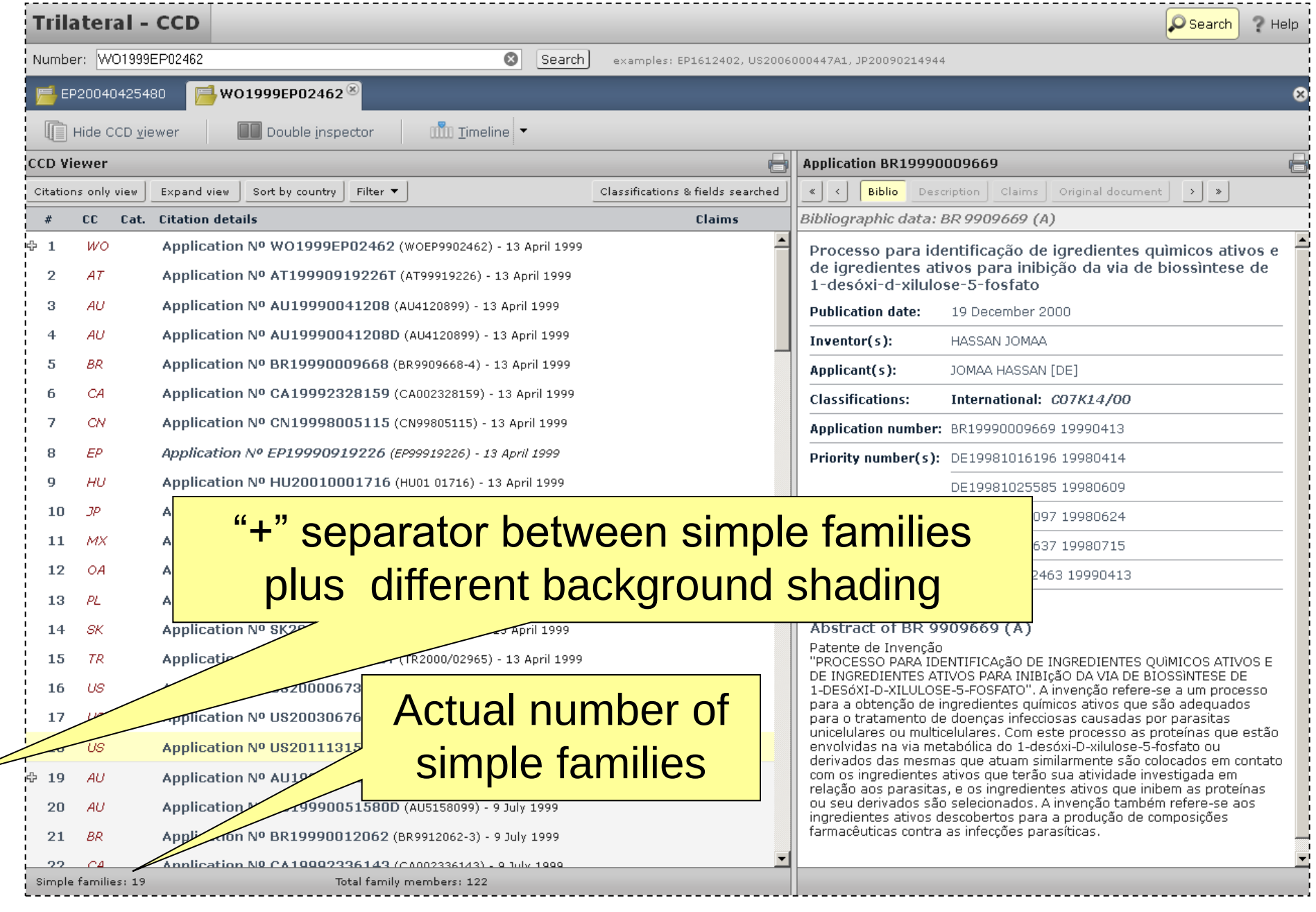
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examples: EP1612402, US2006000447A1, JP20090214944
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1 WO Application Nº WO1999EP02462 (WOEP9902462) - 13 April 1999
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6 CA Application Nº CA19992328159 (CA002328159) - 13 April 1999
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21 BR Application Nº BR19990012062 (BR9912062-3) - 9 July 1999
22 CA
Simple families: 19
Total family members: 122
Application BR19990009669
« ‹ Biblio Description Claims Original document › »
Bibliographic data: BR 9909669 (A)
Processo para identificação de igredientes quìmicos ativos e de igredientes ativos para inibição da via de biossintese de 1-desóxi-d-xilulose-5-fosfato
Publication date: 19 December 2000
Inventor(s): HASSAN JOMAA
Applicant(s): JOMAA HASSAN [DE]
Classifications: International: C07K14/00
Application number: BR19990009669 19990413
Priority number(s): DE19981016196 19980414
DE19981025585 19980609
097 19980624
637 19980715
2463 19990413
Abstract of BR 9909669 (A)
Patente de Invenção
"PROCESSO PARA IDENTIFICAçãO DE INGREDIENTES QUìMICOS ATIVOS E DE INGREDIENTES ATIVOS PARA INIBIçãO DA VIA DE BIOSSìNTESE DE 1-DESóXI-D-XILULOSE-5-FOSFATO". A invenção refere-se a um processo para a obtenção de ingredientes químicos ativos que são adequados para o tratamento de doenças infecciosas causadas por parasitas unicelulares ou multicelulares. Com este processo as proteínas que estão envolvidas na via metabólica do 1-desóxi-D-xilulose-5-fosfato ou derivados das mesmas que atuam similarmente são colocados em contato com os ingredientes ativos que terão sua atividade investigada em relação aos parasitas, e os ingredientes ativos que inibem as proteínas ou seu derivados são selecionados. A invenção também refere-se aos ingredientes ativos descobertos para a produção de composições farmacêuticas contra as infecções parasíticas.
"+" separator between simple families plus different background shading
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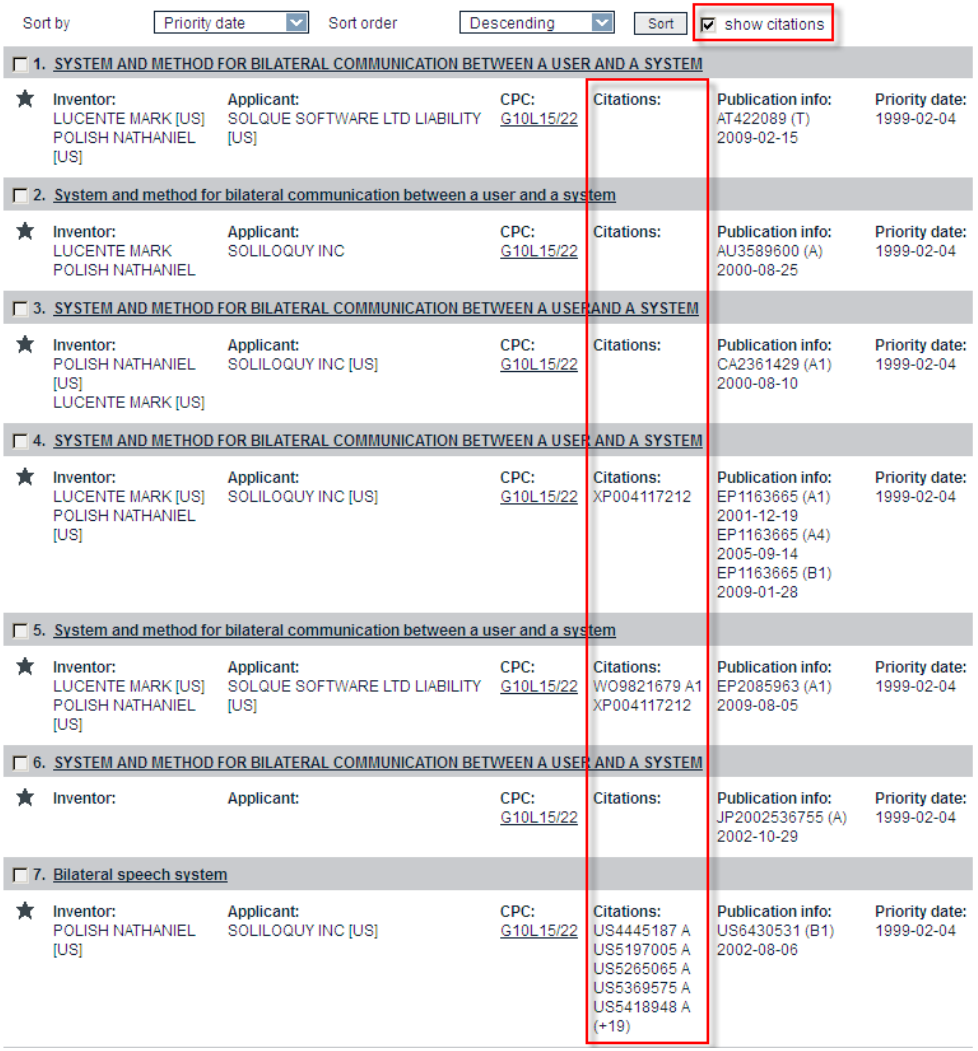
Espacenet citations view



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1. SYSTEM AND METHOD FOR BILATERAL COMMUNICATION BETWEEN A USER AND A SYSTEM					
★	Inventor: LUCENTE MARK [US] POLISH NATHANIEL [US]	Applicant: SOLQUE SOFTWARE LTD LIABILITY [US]	CPC: G10L15/22	Citations:	Publication info: AT422089 (T) 2009-02-15	Priority date: 1999-02-04
2. System and method for bilateral communication between a user and a system					
★	Inventor: LUCENTE MARK POLISH NATHANIEL	Applicant: SOLILOQUY INC	CPC: G10L15/22	Citations:	Publication info: AU3589600 (A) 2000-08-25	Priority date: 1999-02-04
3. SYSTEM AND METHOD FOR BILATERAL COMMUNICATION BETWEEN A USERAND A SYSTEM					
★	Inventor: POLISH NATHANIEL [US] LUCENTE MARK [US]	Applicant: SOLILOQUY INC [US]	CPC: G10L15/22	Citations:	Publication info: CA2361429 (A1) 2000-08-10	Priority date: 1999-02-04
4. SYSTEM AND METHOD FOR BILATERAL COMMUNICATION BETWEEN A USER AND A SYSTEM					
★	Inventor: LUCENTE MARK [US] POLISH NATHANIEL [US]	Applicant: SOLILOQUY INC [US]	CPC: G10L15/22	Citations: XP004117212	Publication info: EP1163665 (A1) 2001-12-19 EP1163665 (A4) 2005-09-14 EP1163665 (B1) 2009-01-28	Priority date: 1999-02-04
5. System and method for bilateral communication between a user and a system					
★	Inventor: LUCENTE MARK [US] POLISH NATHANIEL [US]	Applicant: SOLQUE SOFTWARE LTD LIABILITY [US]	CPC: G10L15/22	Citations: WO9821679 A1 XP004117212	Publication info: EP2085963 (A1) 2009-08-05	Priority date: 1999-02-04
6. SYSTEM AND METHOD FOR BILATERAL COMMUNICATION BETWEEN A USER AND A SYSTEM					
★	Inventor:	Applicant:	CPC: G10L15/22	Citations:	Publication info: JP2002536755 (A) 2002-10-29	Priority date: 1999-02-04
7. Bilateral speech system					
★	Inventor: POLISH NATHANIEL [US]	Applicant: SOLILOQUY INC [US]	CPC: G10L15/22	Citations: US4445187 A US5197005 A US5265065 A US5369575 A US5418948 A (+19)	Publication info: US6430531 (B1) 2002-08-06	Priority date: 1999-02-04

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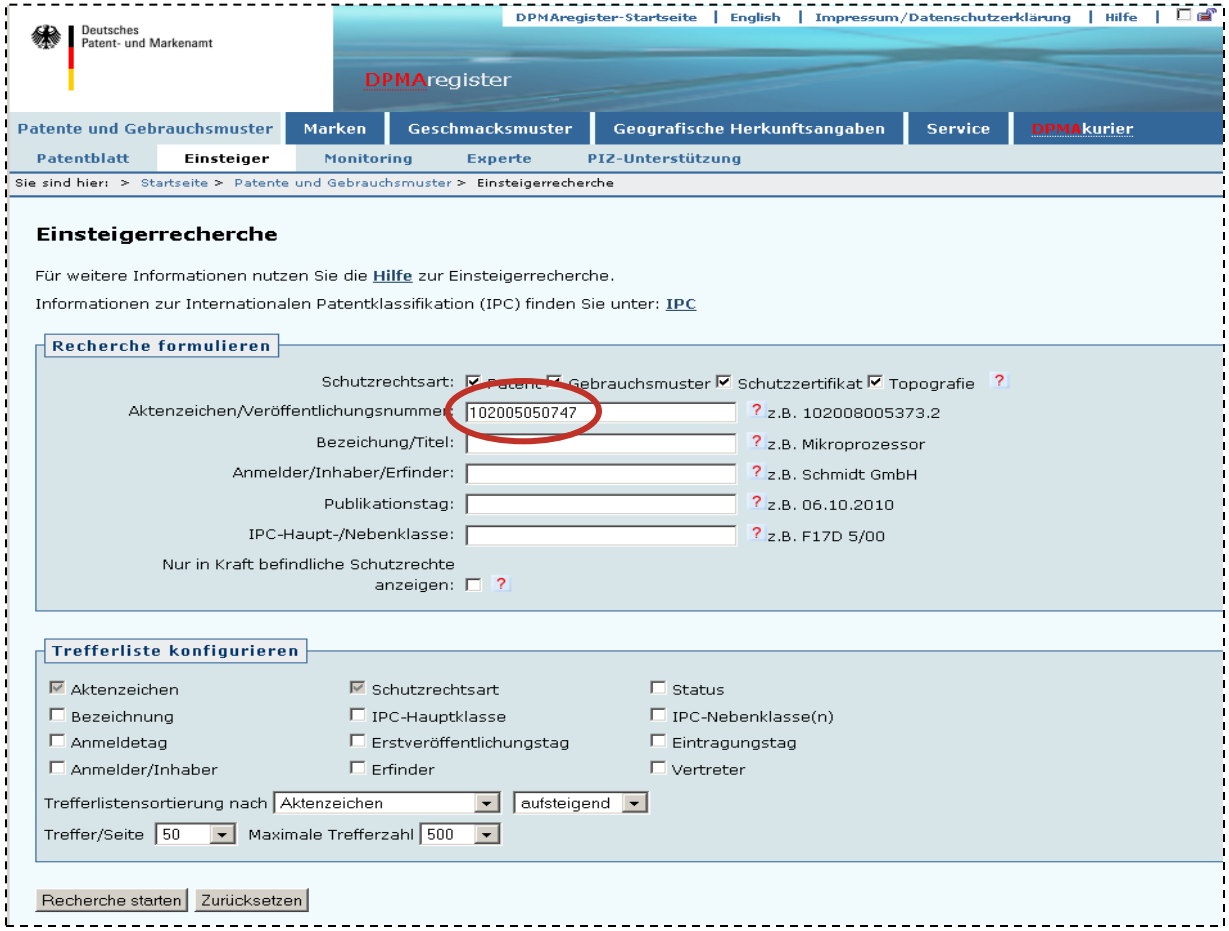

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Aktenzeichen DE: 10 2005 050 747.6
Schutzrechtsart: Patent
Status: anhängig/in Kraft

Stand am: 16. November 2011

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INID	Kriterium	Feld	Inhalt
	Schutzrechtsart	SART	Patent
	Status	ST	Anhängig/in Kraft
21	Aktenzeichen DE	DAKZ	10 2005 050 747.6
54	Bezeichnung/Titel	TI	Multiplex-Sender für Polymerfaserübertragung und Verfahren zu dessen Herstellung
51	IPC-Hauptklasse	ICM (ICMV)	H04J 14/02 (2006.01)
22	Anmeldetag DE	DAT	22.10.2005
43	Offenlegungstag	OT	26.04.2007
71/73	Anmelder/Inhaber	INH	ESA Patentverwertungsagentur Sachsen-Anhalt GmbH, 39114 Magdeburg, DE; Hochschule Harz (FH), 38855 Wernigerode, DE
72	Erfinder	IN	Ulrich, Prof. Dr. Fischer-Hirchert, 38640 Goslar, DE
74	Vertreter	VTR	Sperling, Fischer & Heyner Patentanwälte, 39108 Magdeburg, DE
10	Veröffentlichte DE-Dokumente	DEPN	DE102005050747A1
	Zustellanschrift		Sperling, Fischer & Heyner Patentanwälte, 39108 Magdeburg, DE
	Fälligkeit	FT FG	31.10.2011 Jahresgebühr für das 7. Jahr
	Zuständige Patentabteilung		55
57	Zusammenfassung	AB	Die Erfindung betrifft einen Multiplex-Sender für Polymerfaserübertragung und ein Verfahren zu dessen Herstellung.$A Erfindungsgemäß besitzt der Multiplex-Sender einen Grundkörper mit Aussparungen, in denen Wellenleiter der Eingangskanäle sowie Wellenleiter des oder der Ausgangskanäle angeordnet sind, wobei sowohl der Grundkörper mit Aussparungen als auch die Wellenleiter Spritzgussteile sind.$A Im Verfahren zur Herstellung eines Multiplex-Senders für Polymerfaserübertragung werden in einem ersten Verfahrensschritt der Grundkörper mit den Aussparungen als Spritzgussteil hergestellt, während in einem zweiten Verfahrensschritt die Wellenleiter ebenfalls durch Spritzguss in Aussparungen des Grundkörpers eingebracht werden.
56	Entgegenhaltungen	CT	DE000019716838A1 DE000010323032A1 DE000069030437T2 US000006356692B1 US020050175347A1 US020050069013A1
	Anzahl der Bescheide		2

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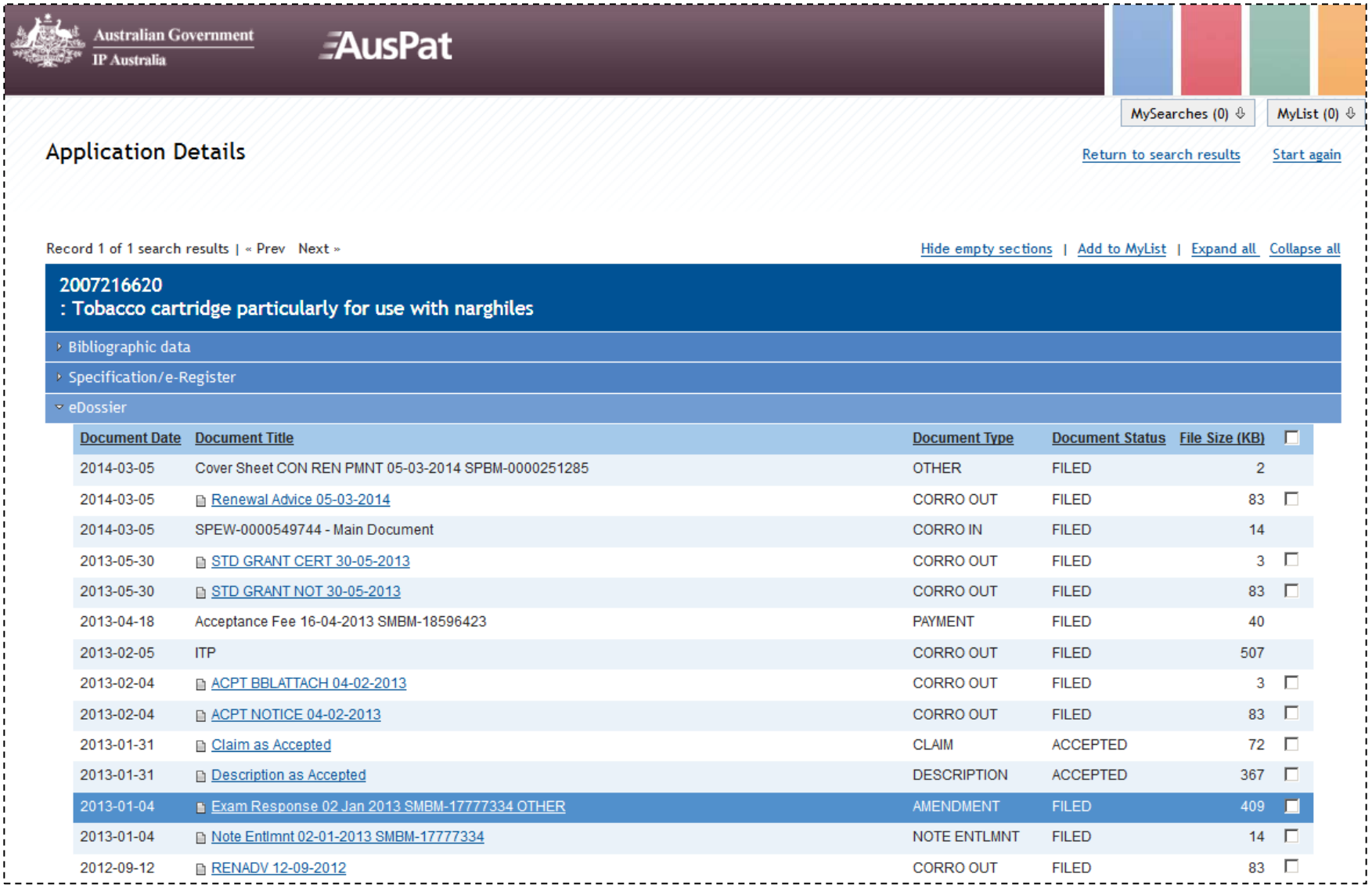

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2014-03-05	Renewal Advice 05-03-2014	CORRO OUT	FILED	83
2014-03-05	SPEW-0000549744 - Main Document	CORRO IN	FILED	14
2013-05-30	STD GRANT CERT 30-05-2013	CORRO OUT	FILED	3
2013-05-30	STD GRANT NOT 30-05-2013	CORRO OUT	FILED	83
2013-04-18	Acceptance Fee 16-04-2013 SMBM-18596423	PAYMENT	FILED	40
2013-02-05	ITP	CORRO OUT	FILED	507
2013-02-04	ACPT BBLATTACH 04-02-2013	CORRO OUT	FILED	3
2013-02-04	ACPT NOTICE 04-02-2013	CORRO OUT	FILED	83
2013-01-31	Claim as Accepted	CLAIM	ACCEPTED	72
2013-01-31	Description as Accepted	DESCRIPTION	ACCEPTED	367
2013-01-04	Exam Response 02 Jan 2013 SMBM-17777334 OTHER	AMENDMENT	FILED	409
2013-01-04	Note Entlmnt 02-01-2013 SMBM-17777334	NOTE ENTLMNT	FILED	14
2012-09-12	RENADV 12-09-2012	CORRO OUT	FILED	83

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