WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Topic 6: **Retrieving and utilizing external examination results - Sources for retrieval**

Lutz Mailänder
Head, Patent Information Section
Global IP Infrastructure Sector

Bangkok
21-23 November 2012
Hanoi
26-28 November 2012

Agenda

- Public resources for retrieval (EPO, USPTO, WIPO, DPMA)
- Issues

Selected online resources

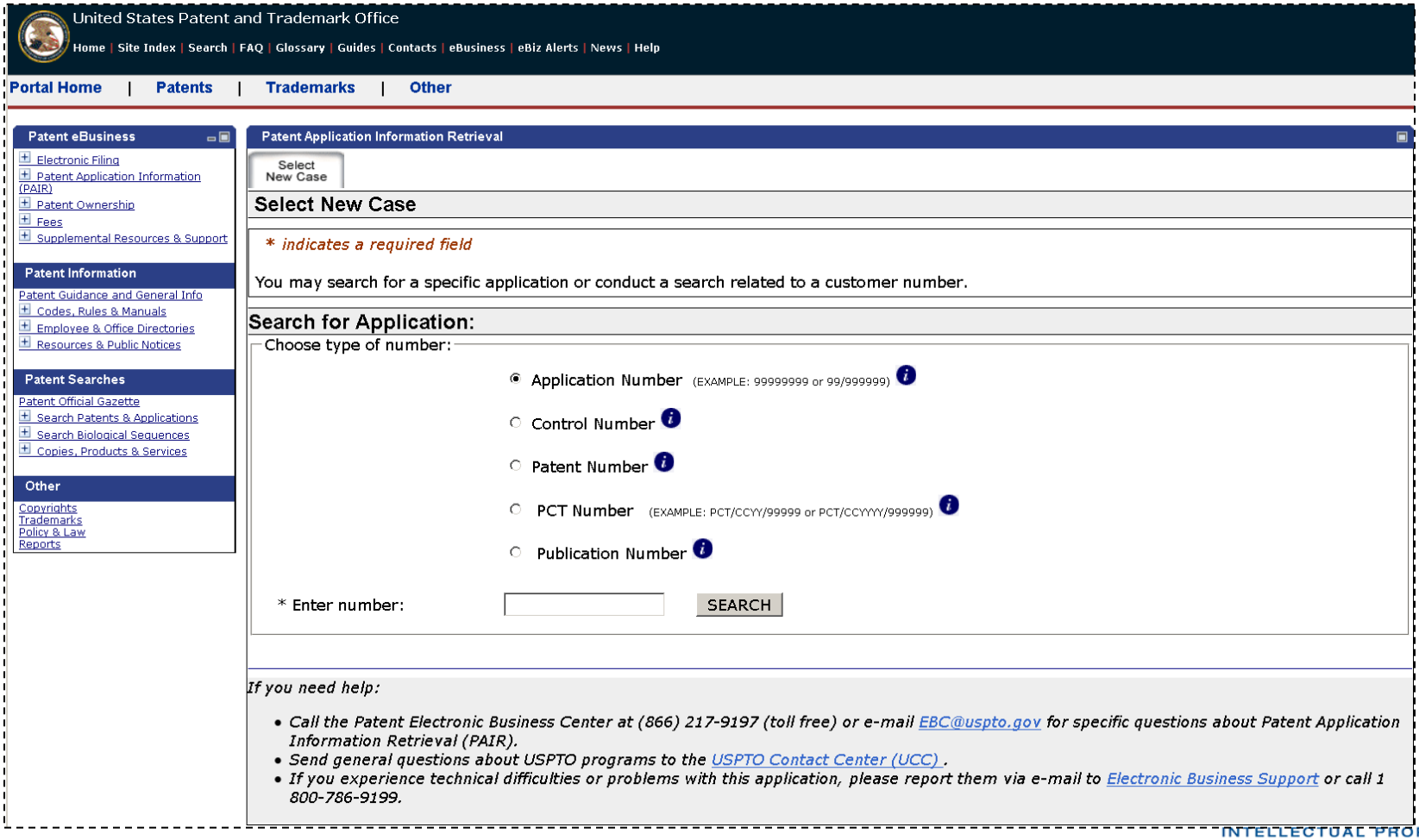
- European Patent Register (EP)
  - https://register.epo.org/espacenet/regviewer
- Common Citation Document (Pilot)
  - http://www.trilateral.net/ccd
- Patentscope
  - http://www.wipo.int/patentscope/search/en/search.jsf
- Public Pair (US)
  - http://portal.uspto.gov/external/portal/pair
- AIPN (JP)
  - http://aipn.ipdl.inpit.go.jp/
- K-PION (KR)
  - http://kposd.kipo.go.kr:8088/up/kpion/
- DPMAregister (DE)
  - http://register.dpma.de/DPMAregister/Uebersicht?lang=en

Online resources

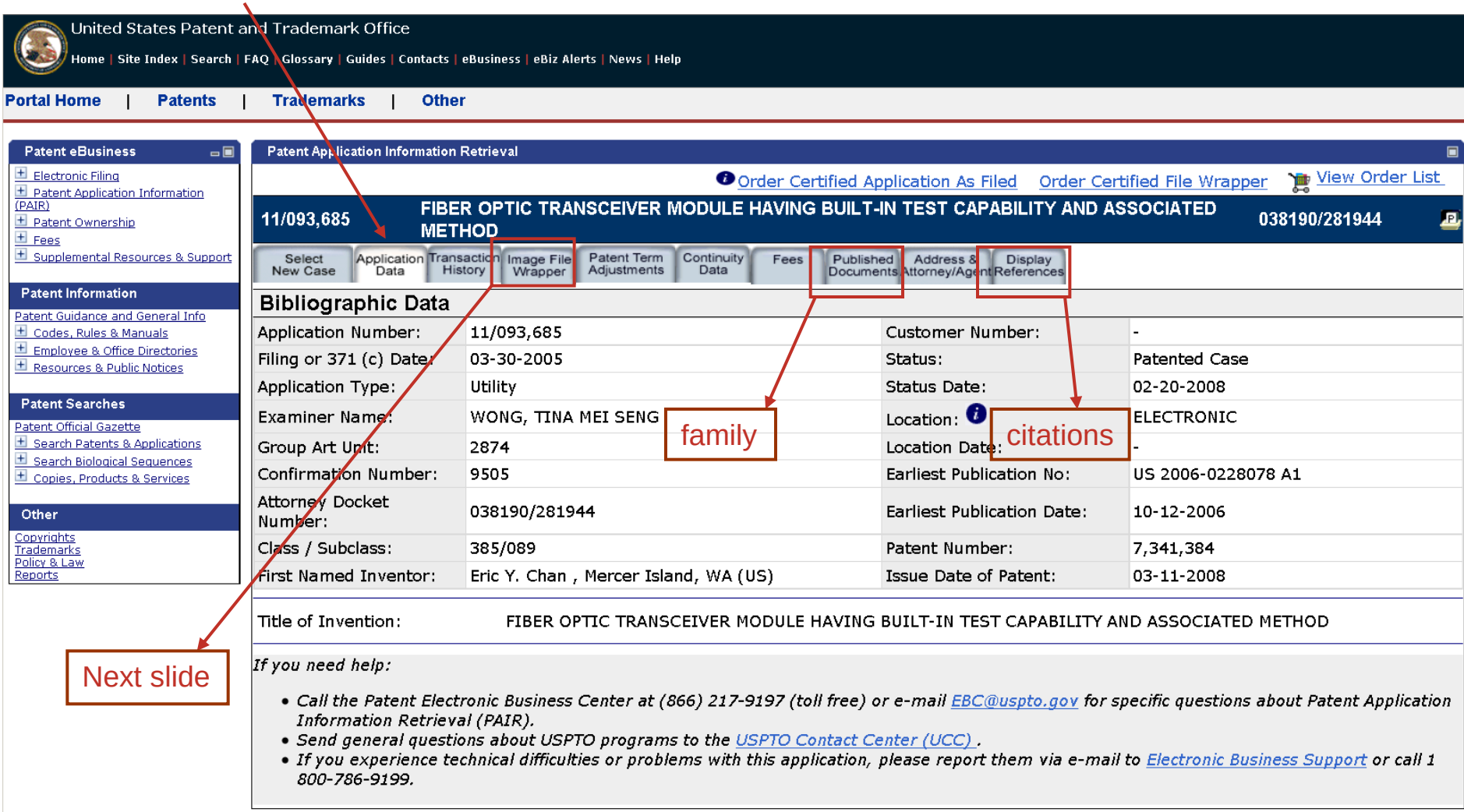
- European Patent Register (EP)
  - EP applications: enriched SR, ER, examination status, file wrapper)
- Common Citation Document (Pilot)
  - SRs for EP, JP, US, WO,…..
- Patentscope
  - WO applications: enriched SR, ER, file wrapper
- Public Pair (US)
  - US applications: file wrapper with SR, ER, examination status
- AIPN (JP)
  - See topic 6 presented by JPO
- K-PION (KR)
  - See topic 6 presented by JPO
- DPMAregister (DE)
  - DE applications: SR, examination status (file wrapper from Q3/2013)

USPTO - PAIR

- **P**atent **A**pplication **I**nformation **R**etrieval (PAIR)



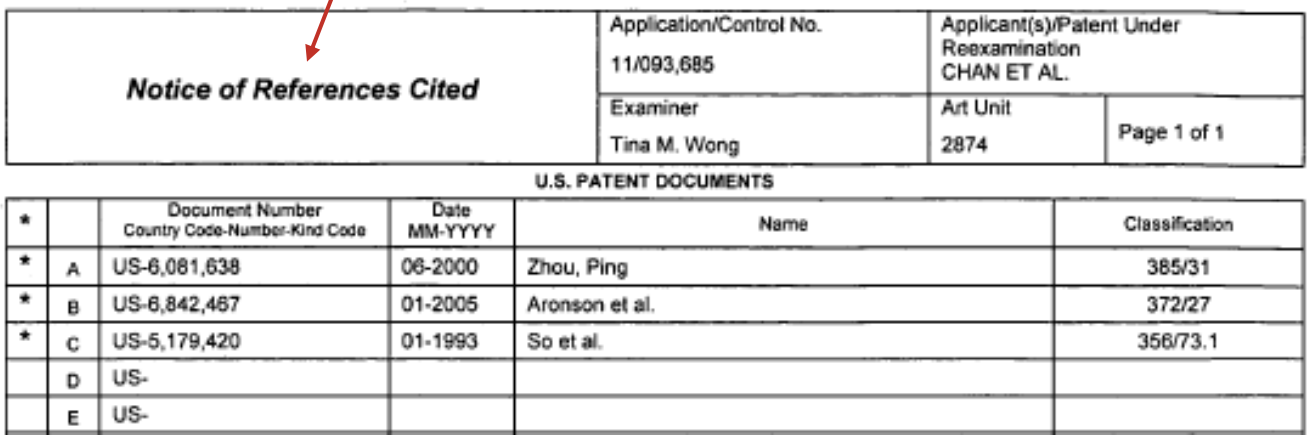
USPTO - PAIR


United States Patent and Trademark Office
Home | Site Index | Search | FAQ | Glossary | Guides | Contacts | eBusiness | eBiz Alerts | News | Help
Portal Home | Patents | Trademarks | Other
Patent eBusiness
Electronic Filing
Patent Application Information (PAIR)
Patent Ownership
Fees
Supplemental Resources & Support
Patent Information
Patent Guidance and General Info
Codes, Rules & Manuals
Employee & Office Directories
Resources & Public Notices
Patent Searches
Patent Official Gazette
Search Patents & Applications
Search Biological Sequences
Copies, Products & Services
Other
Copyrights
Trademarks
Policy & Law
Reports
Patent Application Information Retrieval
Order Certified Application As Filed
Order Certified File Wrapper
View Order List
11/093,685
FIBER OPTIC TRANSCEIVER MODULE HAVING BUILT-IN TEST CAPABILITY AND ASSOCIATED METHOD
038190/281944
Select New Case
Application Data
Transaction History
Image File Wrapper
Patent Term Adjustments
Continuity Data
Fees
Published Documents
Address & Attorney/Agent
Display References
Bibliographic Data
Application Number: 11/093,685
Customer Number: -
Filing or 371 (c) Date: 03-30-2005
Status: Patented Case
Application Type: Utility
Status Date: 02-20-2008
Examiner Name: WONG, TINA MEI SENG
Location: ELECTRONIC
Group Art Unit: 2874
Location Date: -
Confirmation Number: 9505
Earliest Publication No: US 2006-0228078 A1
Attorney Docket Number: 038190/281944
Earliest Publication Date: 10-12-2006
Class / Subclass: 385/089
Patent Number: 7,341,384
First Named Inventor: Eric Y. Chan , Mercer Island, WA (US)
Issue Date of Patent: 03-11-2008
Title of Invention: FIBER OPTIC TRANSCEIVER MODULE HAVING BUILT-IN TEST CAPABILITY AND ASSOCIATED METHOD
If you need help:
Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail EBC@uspto.gov for specific questions about Patent Application Information Retrieval (PAIR).
Send general questions about USPTO programs to the USPTO Contact Center (UCC) .
If you experience technical difficulties or problems with this application, please report them via e-mail to Electronic Business Support or call 1 800-786-9199.
family
citations
Next slide

USPTO - PAIR

"Image File Wrapper" contains search and examination reports

09-28-2006	WFEE	Fee Worksheet (SB06)	PROSECUTION	1	☐
04-28-2006	CTNF	Non-Final Rejection	PROSECUTION	10	☐
04-28-2006	1449	List of References cited by applicant and considered by examiner	PRIOR ART	1	☐
04-28-2006	892	List of references cited by examiner	PRIOR ART	1	☐
04-28-2006	FWCLM	Index of Claims	PROSECUTION	1	☐



Notice of References Cited

Application/Control No.	Applicant(s)/Patent Under Reexamination	
11/093,685	CHAN ET AL.	
Examiner	Art Unit	Page 1 of 1
Tina M. Wong	2874	

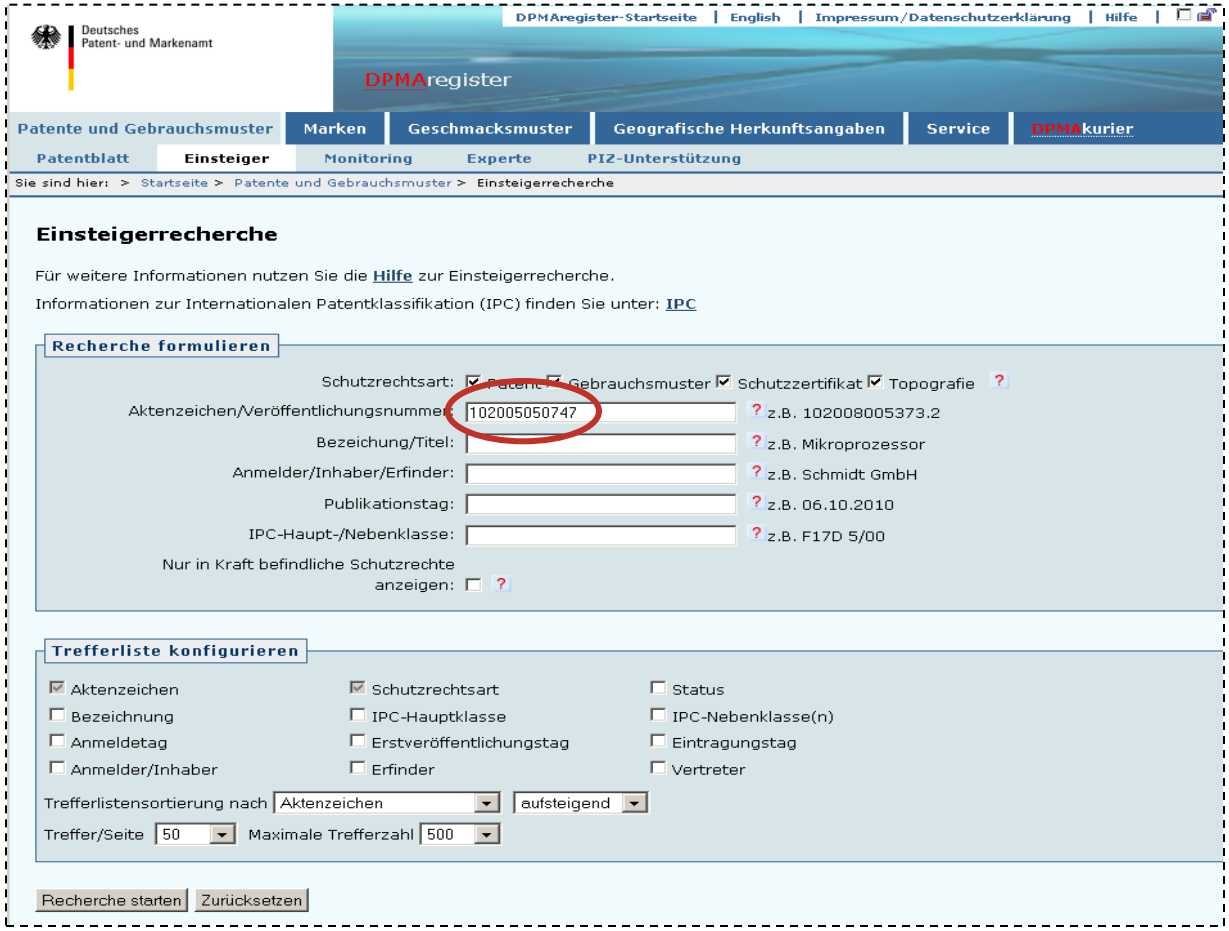
U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,081,638	06-2000	Zhou, Ping	385/31
*	B	US-6,842,467	01-2005	Aronson et al.	372/27
*	C	US-5,179,420	01-1993	So et al.	356/73.1
	D	US-			
	E	US-			

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

German Patent Office DPMAregister

- Access to examination status and search reports of applications processed by German patent office: no file wrapper yet



WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

German Patent Office DPMAregister

Treffer 1/1, Registerauskunft

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

Stand am: 16. November 2011

Zurück zur Einsteigerrecherche | Zurück zur Trefferliste

Stammdaten Details schließen

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

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Espacenet

About Espacenet | Other EPO online services

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

Search → Results → EP1864167 (A2)

EP 1864167 (A2)
- **Bibliographic data**
- Description
- Claims
- Mosaics
- Original document
- INPADOC legal status

Quick help

- What does A1, A2, A3 and B stand for after a publication number?
- What happens if I click on "In my patents list"?
- What happens if I click on the "Register" button?
- Why are some sidebar options deactivated for certain documents?
- How can I bookmark this page?
- Why does a list of documents with the heading "Also published as" sometimes appear, and what are these documents?
- What is a cited document?
- What are citing documents?
- What information will I find if I click on the link "View all"?
- Why do I sometimes find the abstract of a corresponding document?
- What happens if I click on the button "Translate this text?"

Bibliographic data: EP 1864167 (A2)

Link to European Patent Register

In my patents list | Register | Report data error | Print

FIBER OPTIC TRANSCEIVER MODULE HAVING BUILT-IN TEST CAPABILITY AND ASSOCIATED METHOD

Page bookmark	EP 1864167 (A2) - FIBER OPTIC TRANSCEIVER MODULE HAVING BUILT-IN TEST CAPABILITY AND ASSOCIATED METHOD
Publication date:	2007-12-12
Inventor(s):	CHAN ERIC Y [US]; KOSHINZ DENNIS G [US] +
Applicant(s):	BOEING CO [US] +
Classification:	- **international:** *G01M11/00; G02B6/42*
	- **European:** G01M11/00B2A; G02B6/42C3R; G02B6/42C6
Application number:	EP20060748697 20060324
Priority number(s):	WO2006US10973 20060324; US20050093685 20050330

View INPADOC patent family

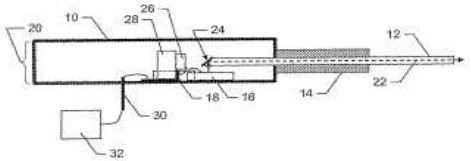
View list of citing documents

Also published as:
- WO 2006104953 (A2)
- WO 2006104953 (A3)
- US 2006228078 (A1)
- US 7341384 (B2)

PDF-documents of publications

Cited documents: → US6205274 (B1) → US4021121 (A) → View all

Abstract not available for EP 1864167 (A2)
Abstract of corresponding document: WO 2006104953 (A2)
Translate this text



A fiber optic transceiver module, having built-in test capability and a low physical profile that meets mil spec requirements, comprises a housing. The housing comprises an optical fiber having an angled end that defines an acute angle relative to the longitudinal axis of the optical fiber, an optical source for emitting an optical signal which is reflected by the angled end of the optical fiber and propagated along the optical fiber, and an optical detector for receiving a return optical signal transmitted through the angled end of the optical fiber in response to reflection from a discontinuity in the optical fiber. The acute angle may be 48 degrees, causing a desired portion of the signal emitted from the optical source to be propagated along the optical fiber and to cause a desired portion of the return optical signal to be transmitted through the angled end to a photodetector.

O
LD
LLECTUAL PROPERTY
ANIZATION

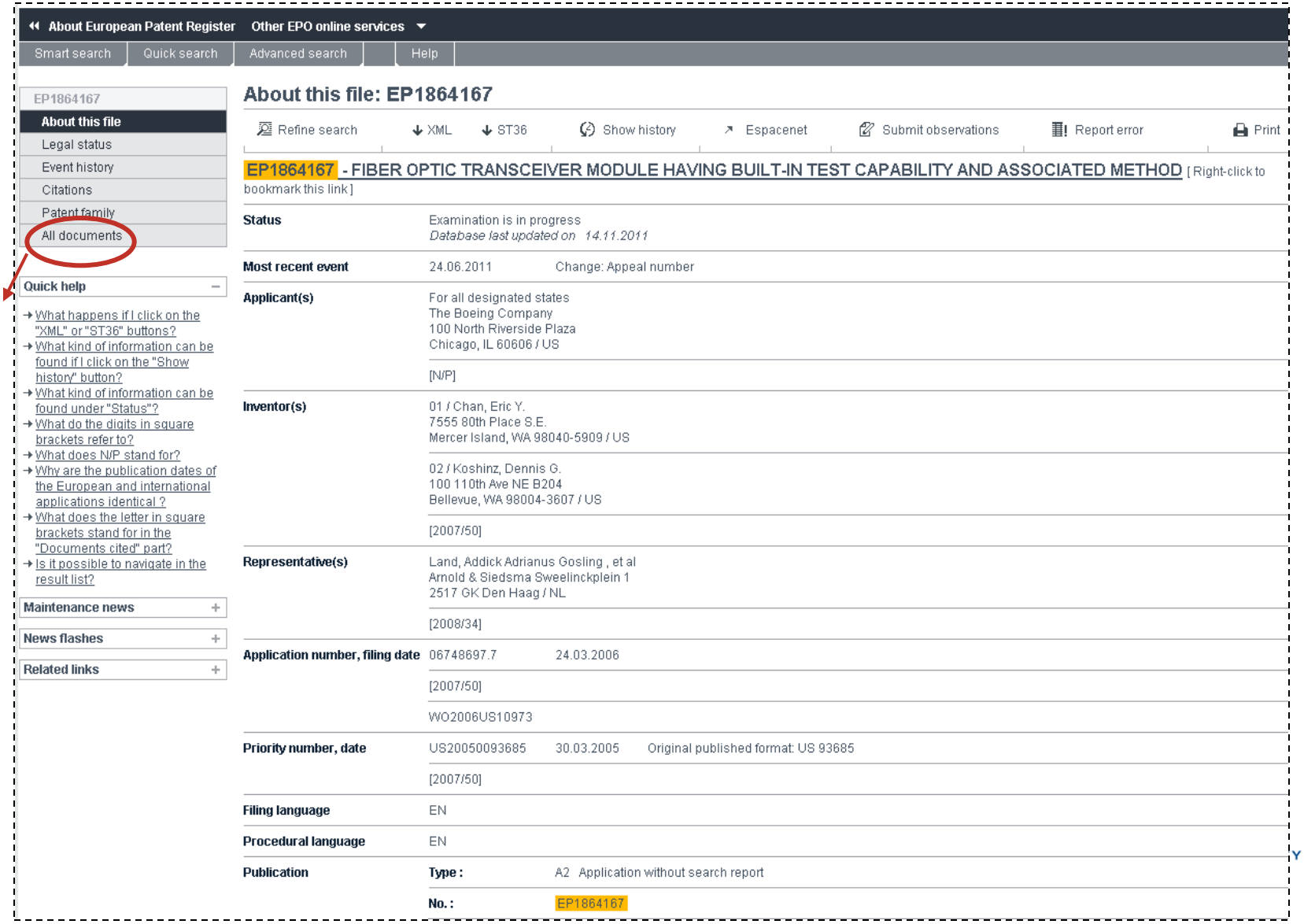
European Patent Register

- Contains procedural information on **European** patent applications once published (examination status, validity)
- Not to be confused with similar looking Espacenet interface; similar search options:
  - Number Search: Publication and Application Number, Filing Date
  - Advanced Search: Keywords, Applicant/Inventor, Representative, Opponent, Priority Dates and Numbers, IPC classes

European Patent Register

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

European Patent Register



Next slide

EPR - All documents

☐	14.02.2008	Annex to the communication
☐	14.02.2008	Communication from the Examining Division
☐	14.11.2007	Notification on forthcoming publication of bibliographic data
☐	07.11.2007	Communication regarding possible amendment of claims/payment o
☐	22.10.2007	Copy of the international preliminary report on patentability
☐	03.10.2007	Amended claims filed after receipt of (European) search report
☐	03.10.2007	Request for entry into the European phase
☐	10.08.2007	Information on entry into European phase
☐	16.03.2007	Notification of the recording of a change
☐	30.11.2006	Copy of the international search report

Europäisches Patentamt
European Patent Office
Office européen des brevets

European Patent Office
80298 MUNICH
GERMANY
Tel: +49 89 2399 0
Fax: +49 89 2399 4465

Land, Addick Adrianus Gosling
Arnold & Siedsma,
Advocaten en Octrooigemachtigden,
Sweelinckplein 1
2517 GK Den Haag
PAYS-BAS

Formalities Officer
Name: SANCHEZ BARRIO, S
Tel: +49 89 2399 - 2292
or call
+31 (0)70 340 45 00

Substantive Examiner
Name: Wolf, Steffen
Tel: +49 89 2399 - 7029

Application No.	Ref.	Date
06 748 697.7 - 2216	H/2FA75/AK/1066	14.02.2008
Applicant: The Boeing Company		

Communication pursuant to Article 94(3) EPC

The examination of the above-identified application has revealed that it does not meet the requirements of the European Patent Convention for the reasons enclosed herewith. If the deficiencies indicated are not rectified the application may be refused pursuant to Article 97(2) EPC.

You are invited to file your observations and insofar as the deficiencies are such as to be rectifiable, to correct the indicated deficiencies within a period

of 4 months

from the notification of this communication, this period being computed in accordance with Rules 126(2) and 131(2) and (4) EPC.

One set of amendments to the description, claims and drawings is to be filed within the said period on separate sheets (R. 50(1) EPC).

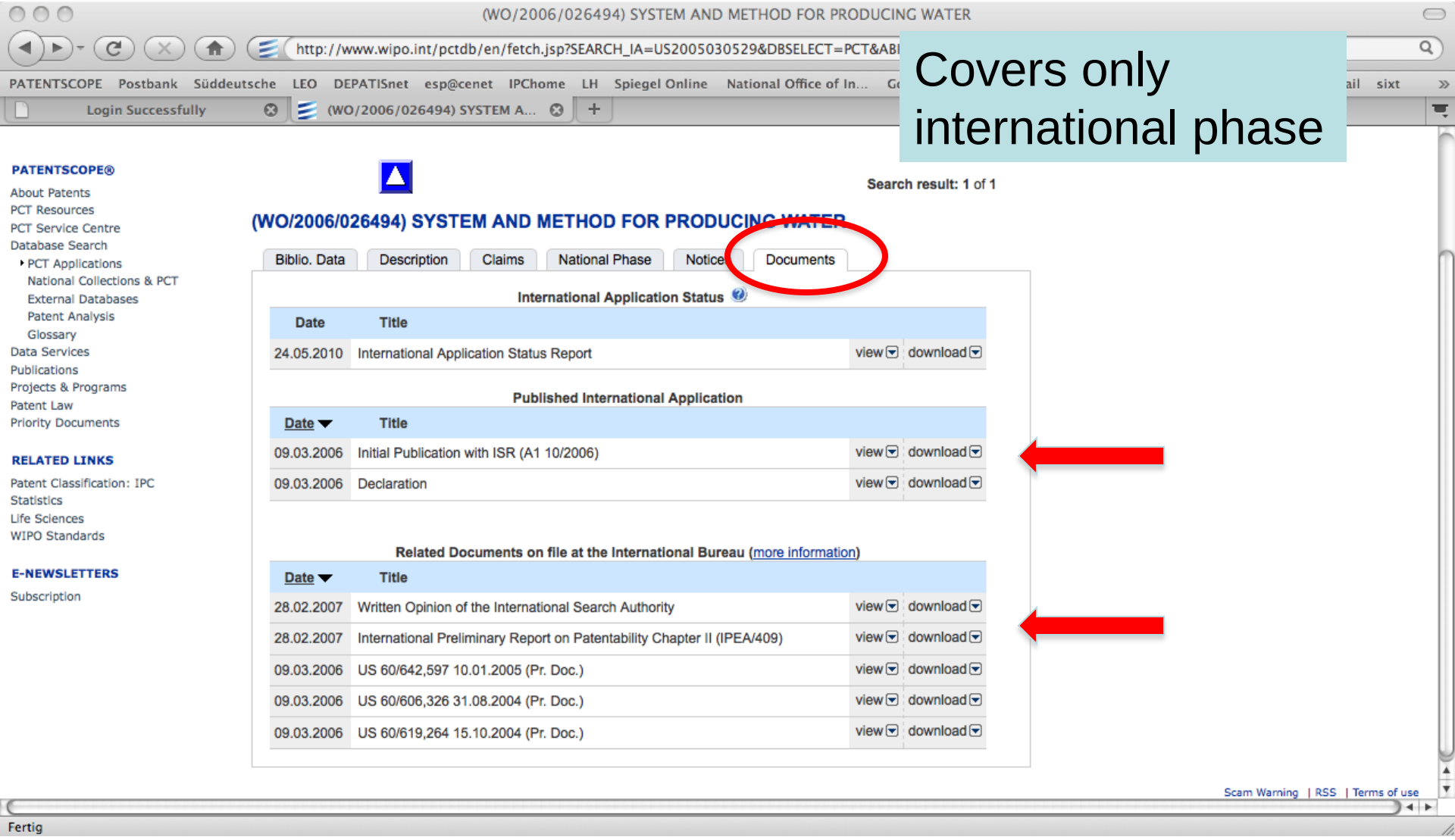
Failure to comply with this invitation in due time will result in the application being deemed to be withdrawn (Art. 94(4) EPC).

Wolf, Steffen
Primary Examiner
for the Examining Division

Registered Letter
EPO Form 2001 12.07CSX

Form PCT/ISA/210 (second sheet) (April 2005)

Patentscope: PCT file inspection



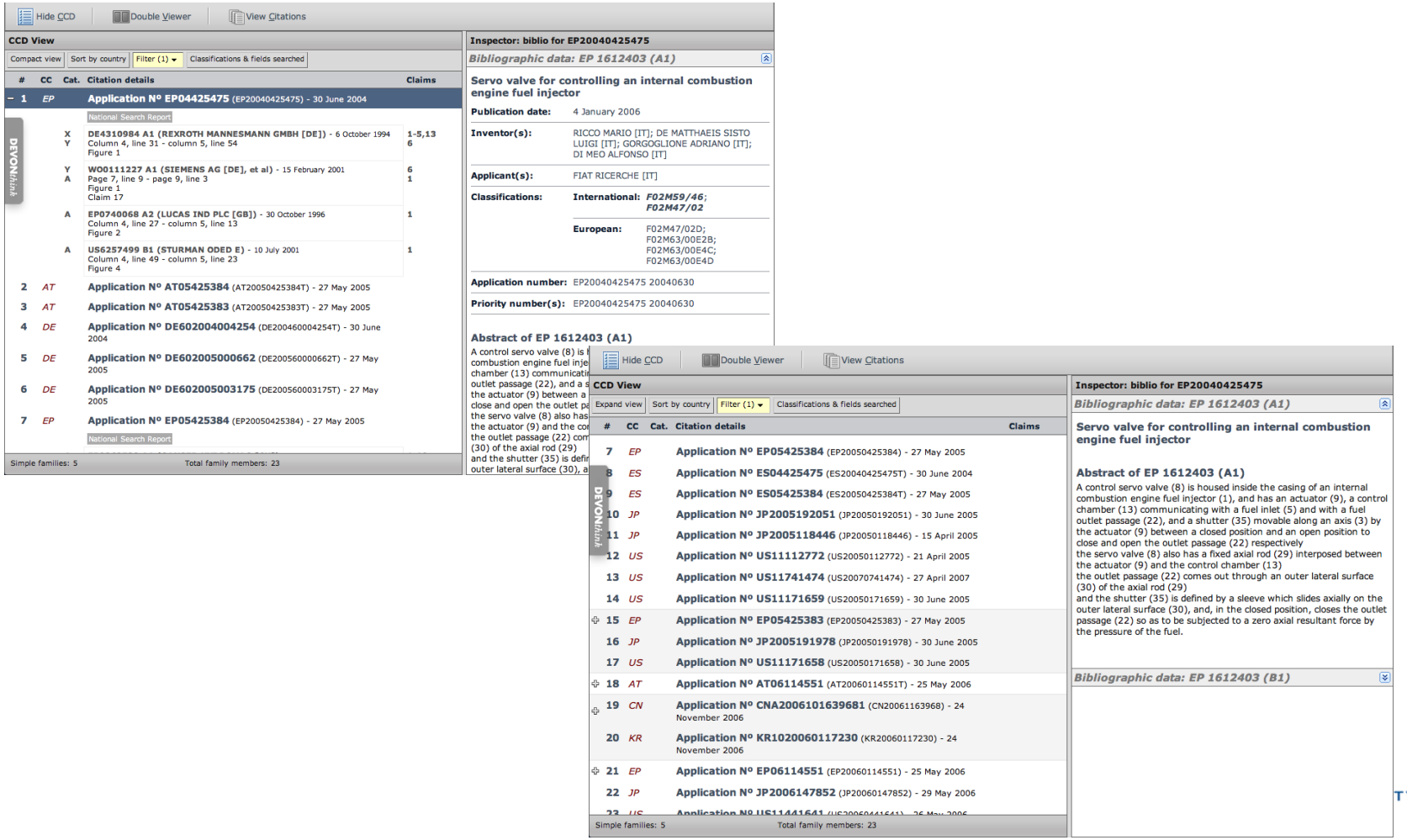
Covers only international phase

Common Citation Document (CCD)

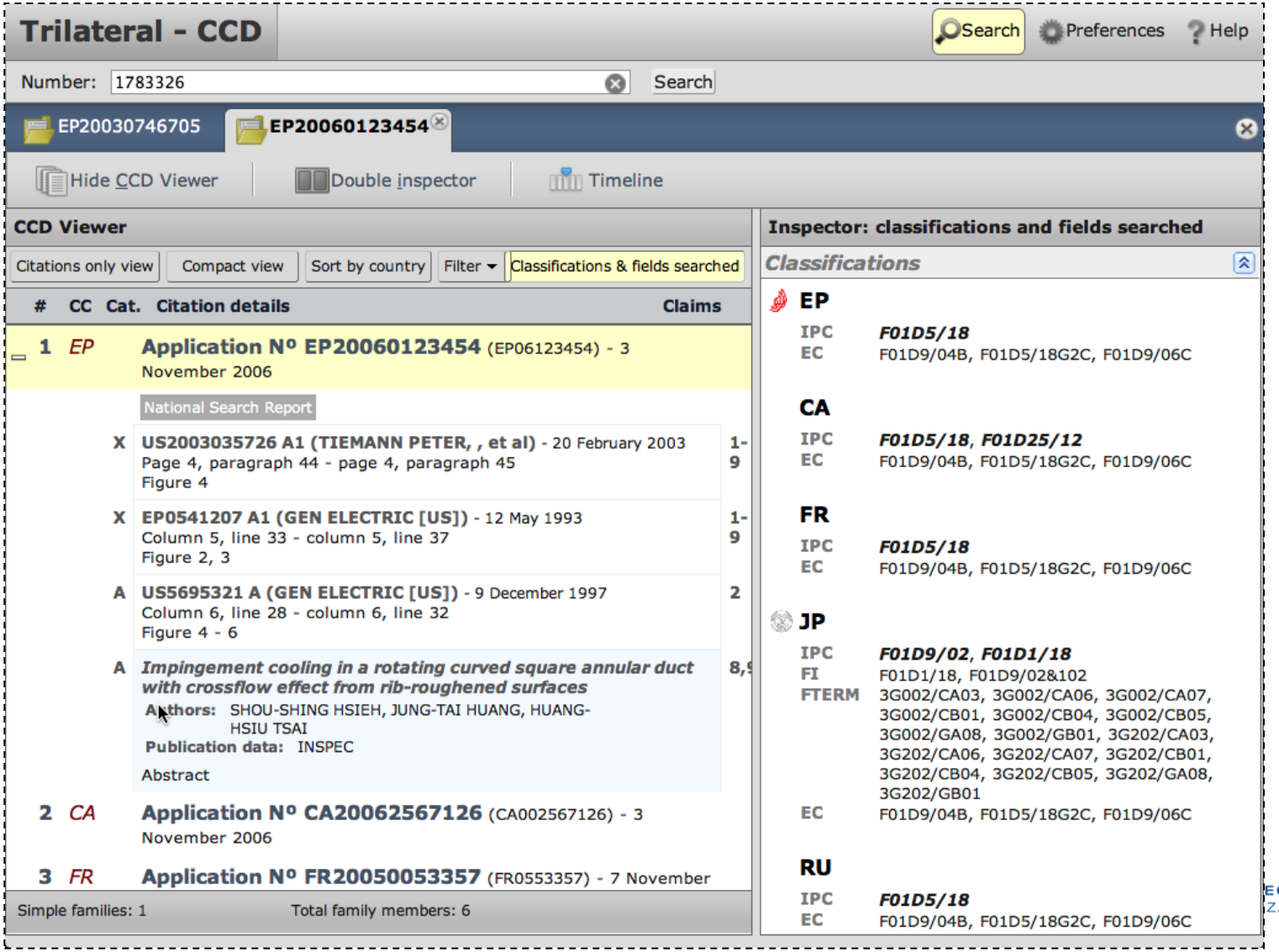
- CCD offers consolidated access to family information and the related **citation data** from JPO, USPTO, EPO, PCT, and several other jurisdictions for each respective family member.
- CCD builds on the EPO's family system and has been developed and is hosted by the EPO.
- CCD permits viewing of cited patent documents
- No examination reports included
- Various display options

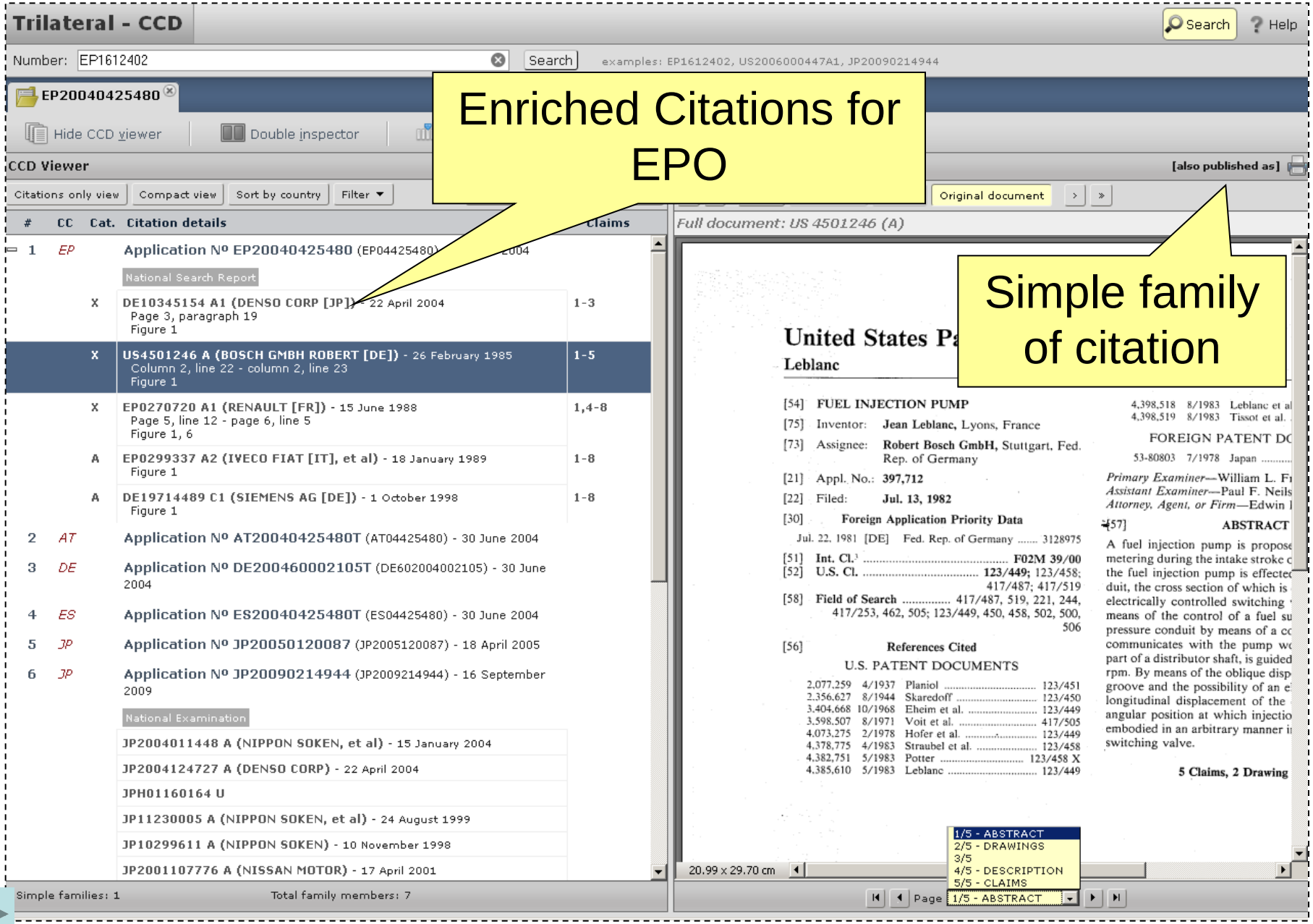
Common Citation Document (CCD)

http://www.trilateral.net/ccd

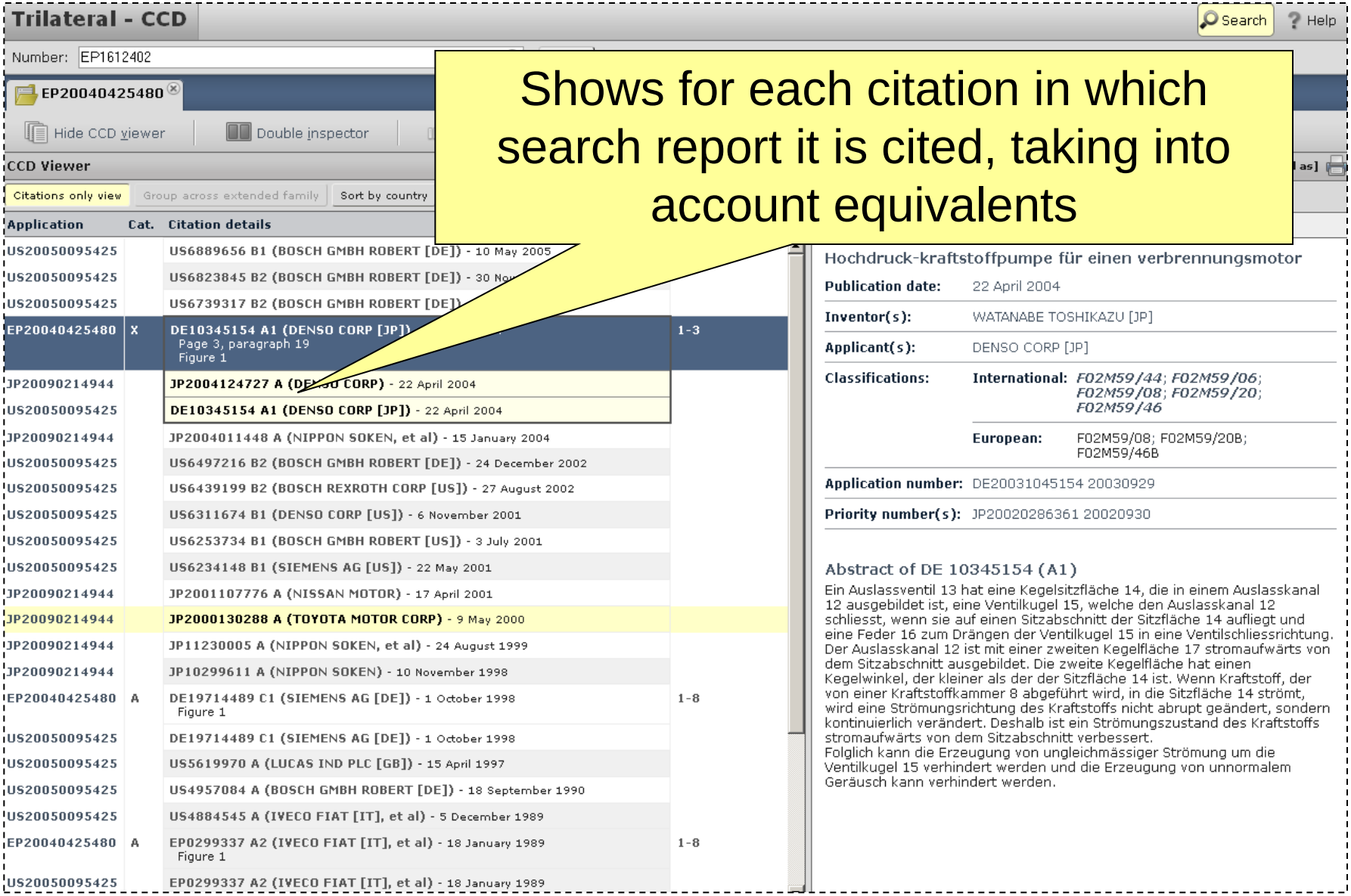


Common Citation Document (CCD)

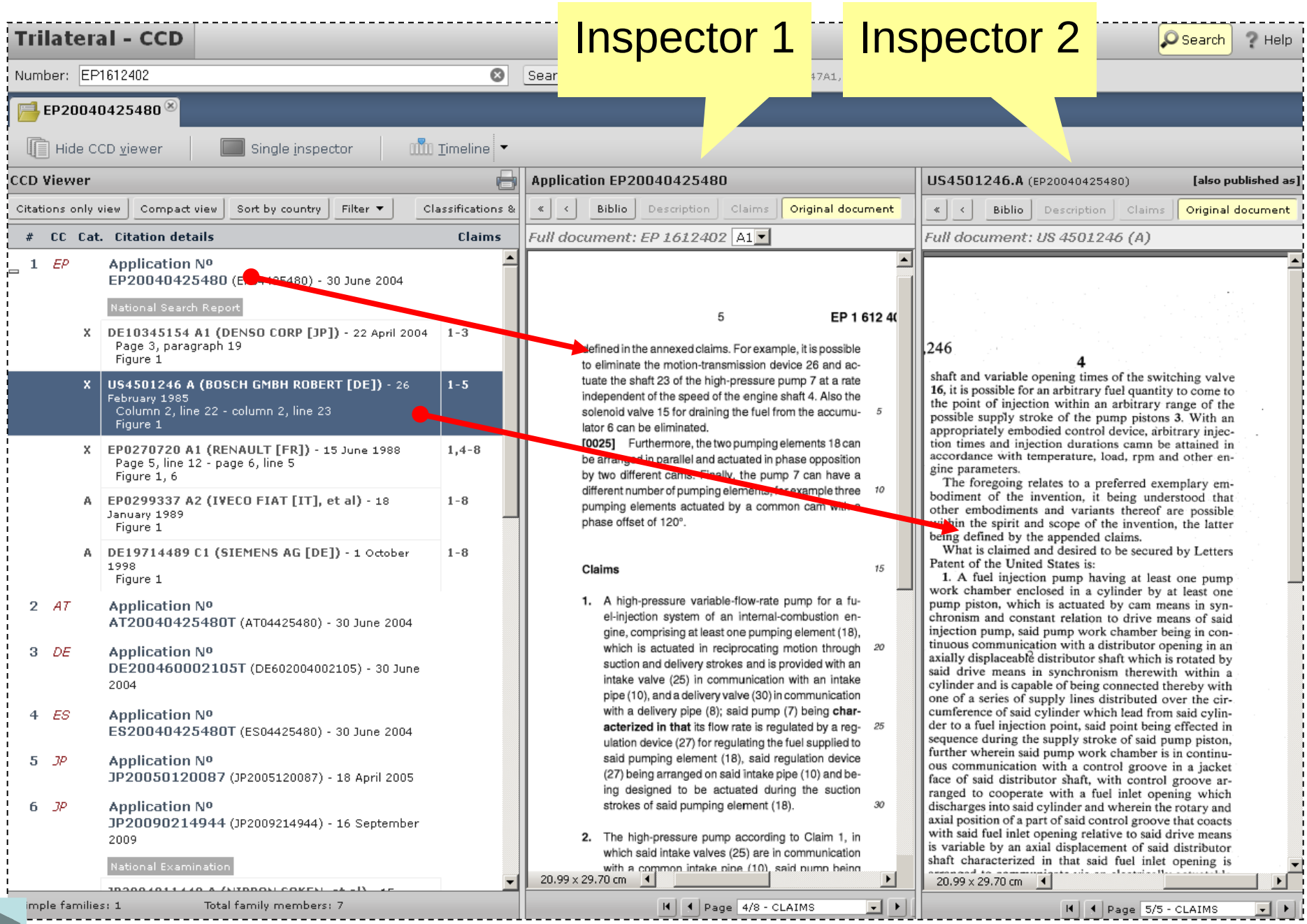


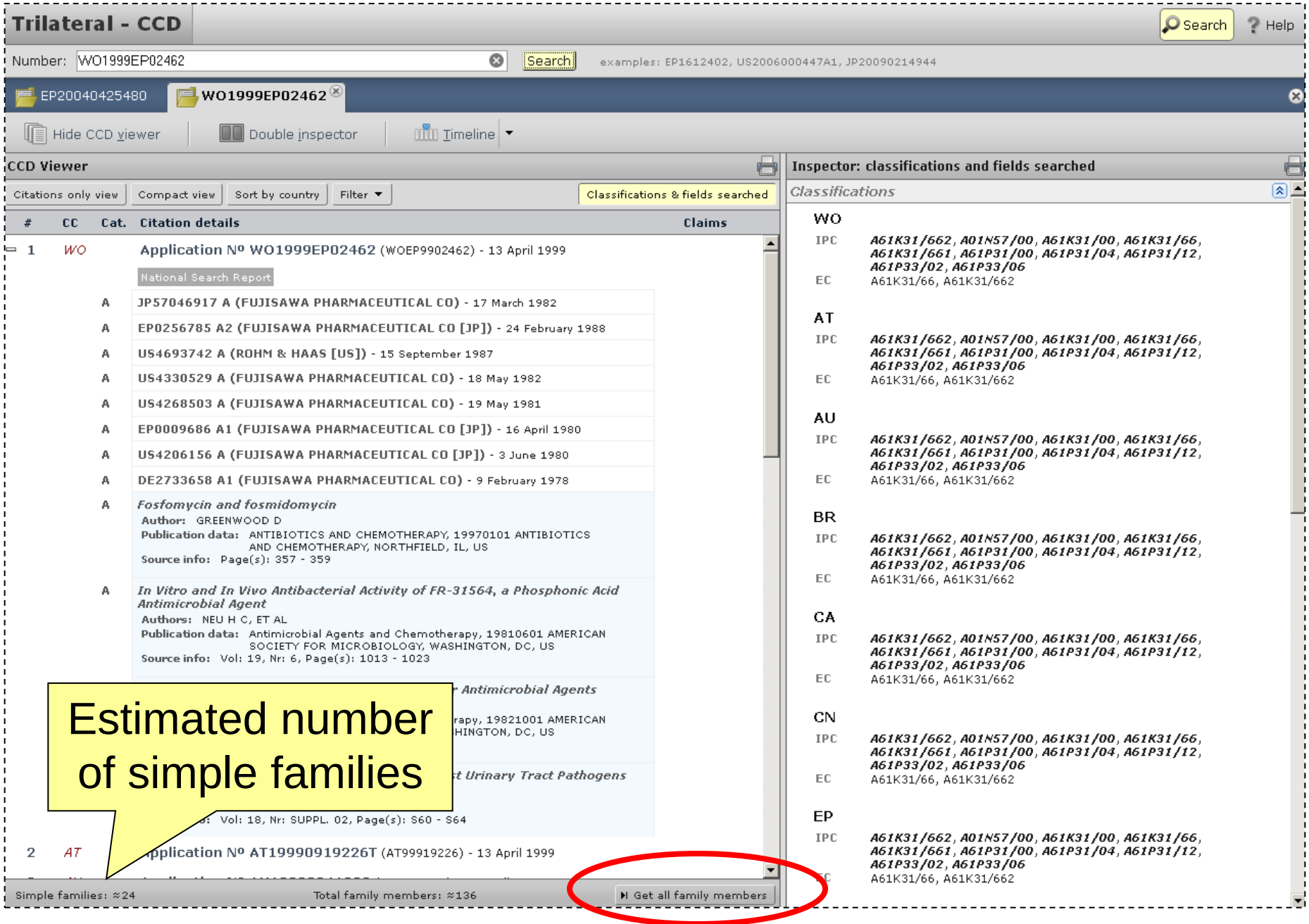

Trilateral - CCD
Search
Help
Number: EP1612402
Search
examples: EP1612402, US2006000447A1, JP20090214944
EP20040425480
Hide CCD viewer
Double inspector
Enriched Citations for EPO
CCD Viewer
[also published as]
Citations only view
Compact view
Sort by country
Filter
Original document
CC Cat. Citation details Claims
1 EP Application Nº EP20040425480 (EP04425480) 2004
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
National Examination
JP2004011448 A (NIPPON SOKEN, et al) - 15 January 2004
JP2004124727 A (DENSO CORP) - 22 April 2004
JPH01160164 U
JP11230005 A (NIPPON SOKEN, et al) - 24 August 1999
JP10299611 A (NIPPON SOKEN) - 10 November 1998
JP2001107776 A (NISSAN MOTOR) - 17 April 2001
Simple families: 1
Total family members: 7
Full document: US 4501246 (A)
Simple family of citation
United States Pa
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
U.S. PATENT DOCUMENTS
2,077,259 4/1937 Planiol 123/451
2,356,627 8/1944 Skaredoff 123/450
3,404,668 10/1968 Eheim et al. 123/449
3,598,507 8/1971 Voit et al. 417/505
4,073,275 2/1978 Hofer et al. 123/449
4,378,775 4/1983 Straubel et al. 123/458
4,382,751 5/1983 Potter ..... 123/458 X
4,385,610 5/1983 Leblanc 123/449
4,398,518 8/1983 Leblanc et al
4,398,519 8/1983 Tissot et al.
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 effectec 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 wc 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

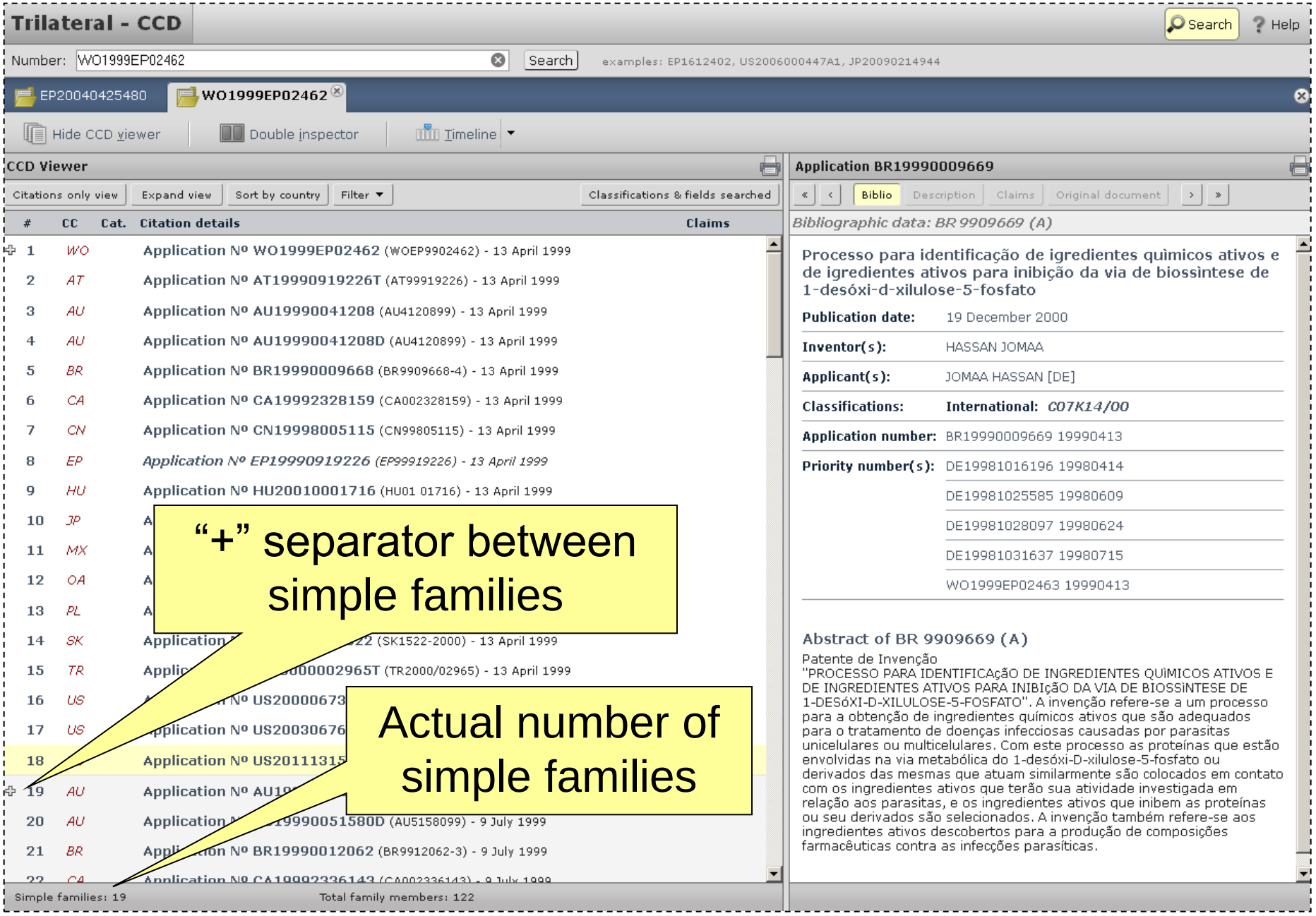
CCD – citations only view



Shows for each citation in which search report it is cited, taking into account equivalents


Inspector 1
Inspector 2
Trilateral - CCD
Search
Help
Number: EP1612402
EP20040425480
Hide CCD viewer
Single inspector
Timeline
CCD Viewer
Citations only view
Compact view
Sort by country
Filter
Classifications &
CC Cat. Citation details Claims
1 EP Application Nº EP20040425480 (E 425480) - 30 June 2004
National Search Report
X DE10345154 A1 (DENSO CORP [JP]) - 22 April 2004 1-3
Page 3, paragraph 19
Figure 1
X US4501246 A (BOSCH GMBH ROBERT [DE]) - 26 1-5
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
A EP0299337 A2 (IVECO FIAT [IT], et al) - 18 1-8
January 1989
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 40
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


Trilateral - CCD
Search
Help
Number: WO1999EP02462
Search
examples: EP1612402, US2006000447A1, JP20090214944
EP20040425480
WO1999EP02462
Hide CCD viewer
Double inspector
Timeline
CCD Viewer
Citations only view
Compact view
Sort by country
Filter
Classifications & fields searched
CC Cat. Citation details Claims
1 WO
Application Nº WO1999EP02462 (WOEP9902462) - 13 April 1999
National Search Report
A JP57046917 A (FUJISAWA PHARMACEUTICAL CO) - 17 March 1982
A EP0256785 A2 (FUJISAWA PHARMACEUTICAL CO [JP]) - 24 February 1988
A US4693742 A (ROHM & HAAS [US]) - 15 September 1987
A US4330529 A (FUJISAWA PHARMACEUTICAL CO) - 18 May 1982
A US4268503 A (FUJISAWA PHARMACEUTICAL CO) - 19 May 1981
A EP0009686 A1 (FUJISAWA PHARMACEUTICAL CO [JP]) - 16 April 1980
A US4206156 A (FUJISAWA PHARMACEUTICAL CO [JP]) - 3 June 1980
A DE2733658 A1 (FUJISAWA PHARMACEUTICAL CO) - 9 February 1978
A Fosfomycin and fosmidomycin
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
Antimicrobial Agents
rapy, 19821001 AMERICAN
HINGTON, DC, US
t Urinary Tract Pathogens
Vol: 18, Nr: SUPPL. 02, Page(s): S60 - S64
2 AT
pplication Nº AT19990919226T (AT99919226) - 13 April 1999
Estimated number of simple families
Simple families: ≈24
Total family members: ≈136
Get all family members
Inspector: classifications and fields searched
Classifications
WO
IPC A61K31/662, A01N57/00, A61K31/00, A61K31/66, A61K31/661, A61P31/00, A61P31/04, A61P31/12, A61P33/02, A61P33/06
EC A61K31/66, A61K31/662
AT
IPC A61K31/662, A01N57/00, A61K31/00, A61K31/66, A61K31/661, A61P31/00, A61P31/04, A61P31/12, A61P33/02, A61P33/06
EC A61K31/66, A61K31/662
AU
IPC A61K31/662, A01N57/00, A61K31/00, A61K31/66, A61K31/661, A61P31/00, A61P31/04, A61P31/12, A61P33/02, A61P33/06
EC A61K31/66, A61K31/662
BR
IPC A61K31/662, A01N57/00, A61K31/00, A61K31/66, A61K31/661, A61P31/00, A61P31/04, A61P31/12, A61P33/02, A61P33/06
EC A61K31/66, A61K31/662
CA
IPC A61K31/662, A01N57/00, A61K31/00, A61K31/66, A61K31/661, A61P31/00, A61P31/04, A61P31/12, A61P33/02, A61P33/06
EC A61K31/66, A61K31/662
CN
IPC A61K31/662, A01N57/00, A61K31/00, A61K31/66, A61K31/661, A61P31/00, A61P31/04, A61P31/12, A61P33/02, A61P33/06
EC A61K31/66, A61K31/662
EP
IPC A61K31/662, A01N57/00, A61K31/00, A61K31/66, A61K31/661, A61P31/00, A61P31/04, A61P31/12, A61P33/02, A61P33/06
EC A61K31/66, A61K31/662


Trilateral - CCD
Search
Help
Number: WO1999EP02462
Search
examples: EP1612402, US2006000447A1, JP20090214944
EP20040425480
WO1999EP02462
Hide CCD viewer
Double inspector
Timeline
CCD Viewer
Citations only view
Expand view
Sort by country
Filter
Classifications & fields searched
CC Cat. Citation details Claims
1 WO Application Nº WO1999EP02462 (WOEP9902462) - 13 April 1999
2 AT Application Nº AT19990919226T (AT99919226) - 13 April 1999
3 AU Application Nº AU19990041208 (AU4120899) - 13 April 1999
4 AU Application Nº AU19990041208D (AU4120899) - 13 April 1999
5 BR Application Nº BR19990009668 (BR9909668-4) - 13 April 1999
6 CA Application Nº CA19992328159 (CA002328159) - 13 April 1999
7 CN Application Nº CN19998005115 (CN99805115) - 13 April 1999
8 EP Application Nº EP19990919226 (EP99919226) - 13 April 1999
9 HU Application Nº HU20010001716 (HU01 01716) - 13 April 1999
10 JP
11 MX
12 OA
13 PL
14 SK
15 TR
16 US
17 US
18
19 AU
20 AU
21 BR Application Nº BR19990012062 (BR9912062-3) - 9 July 1999
22 CA
"+" separator between simple families
Actual number of simple families
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
DE19981028097 19980624
DE19981031637 19980715
WO1999EP02463 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.

Thank you

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION