Europäisches Patentamt
European Patent Office
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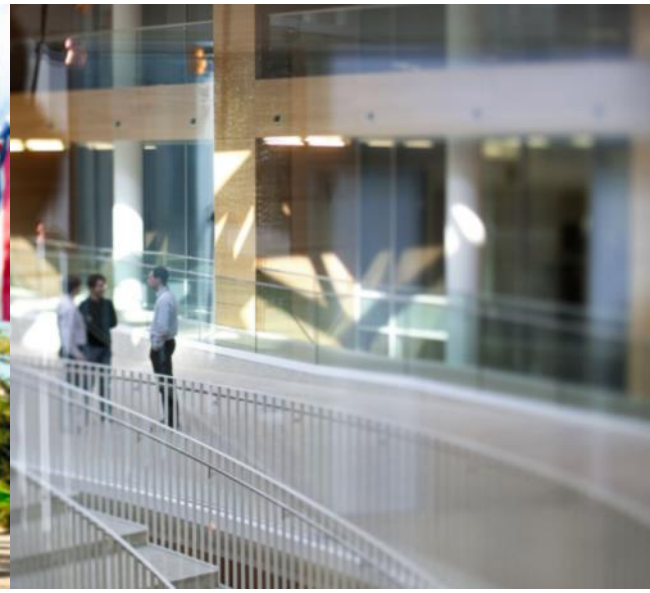
Global Dossier
Common Citation Document

Origins Status Future





Barnaby HOYAL Patent Examiner

Barnaby Hoyal

- Nationality British
- 2016- Examiner in batteries and fuel cells,
- 2012-2015 Responsible for the EPO's IP5 Global Dossier
- 2005- 2012 Examiner in laboratory devices and gas separation

- 2005 Joined the EPO

- 1995 M. Eng in Chemical Engineering
  University of Cambridge

Our history

1973 — **Diplomatic Conference in Munich**

5 October 1973 — **Signature** of the European Patent Convention (EPC) by 16 countries

1977 — **Entry into force** of the EPC in 7 countries
Foundation of the European Patent Organisation
Foundation of the European Patent Office

2013 — **Celebration of 40 years of the EPC**
More on epo.org

Seven founding states in 1977

Belgium • Germany • France
Luxembourg • Netherlands
Switzerland • United Kingdom

Today....

38 European member states

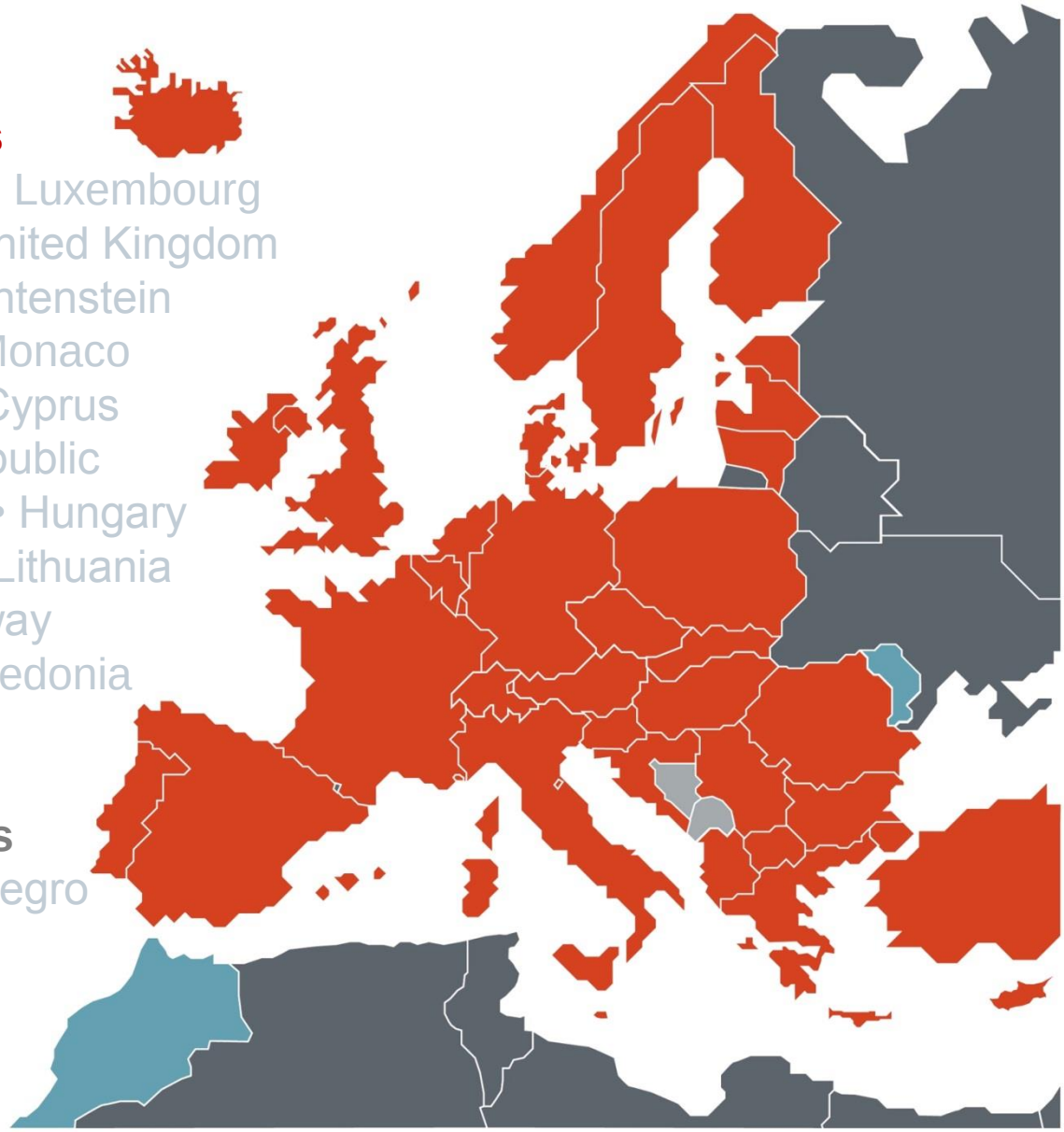
Belgium • Germany • France • Luxembourg
Netherlands • Switzerland • United Kingdom
Sweden • Italy • Austria • Liechtenstein
Greece • Spain • Denmark • Monaco
Portugal • Ireland • Finland • Cyprus
Turkey • Bulgaria • Czech Republic
Estonia • Slovakia • Slovenia • Hungary
Romania • Poland • Iceland • Lithuania
Latvia • Malta • Croatia • Norway
Former Yugoslav Rep. of Macedonia
San Marino • Albania • Serbia

2 European extension states

Bosnia-Herzegovina • Montenegro

2 Validation states

Morocco
Republic of Moldova



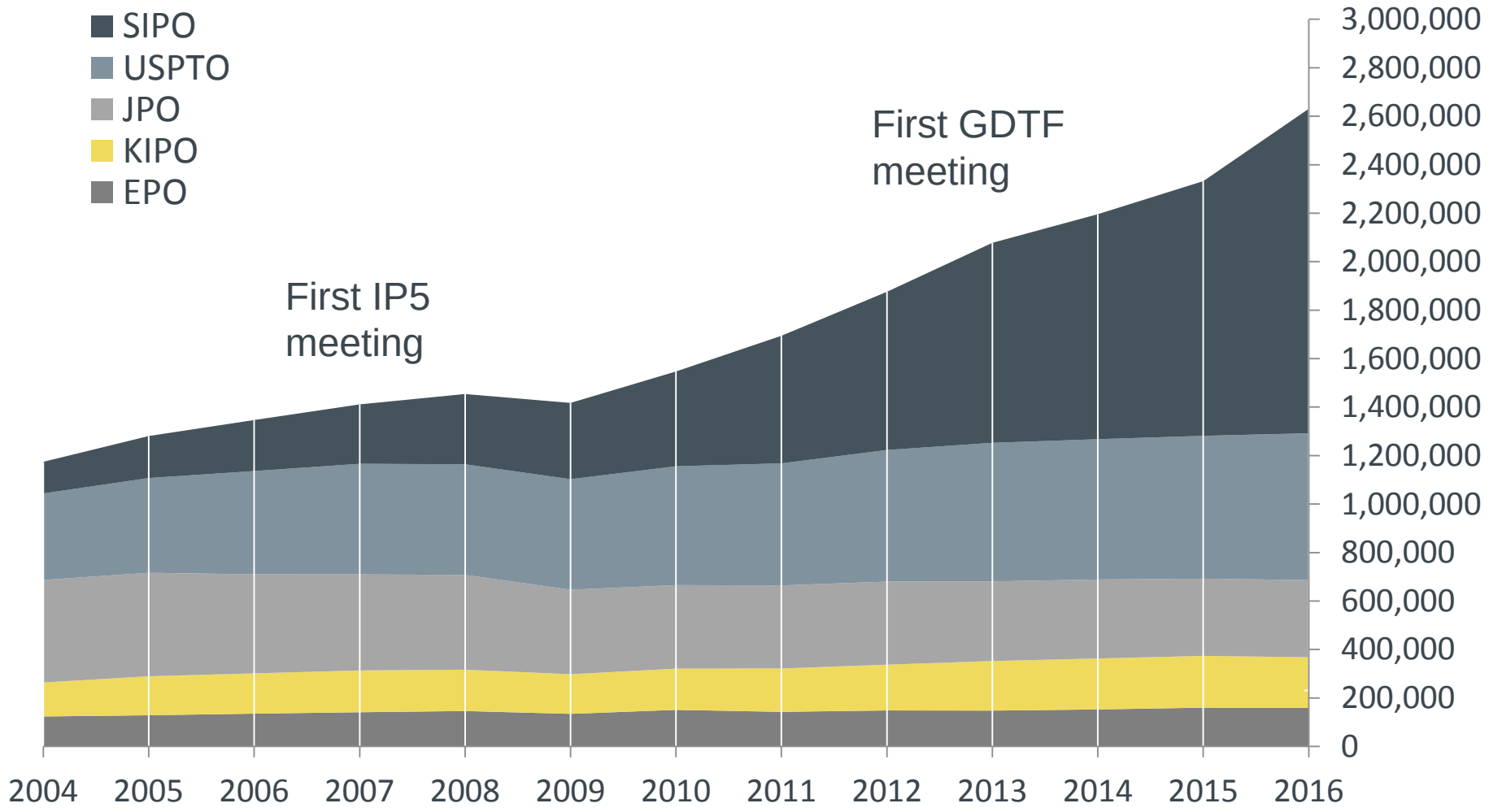
Our staff

Munich	3 772
The Hague	2 682
Berlin	247
Vienna	96
Brussels	4
Total	6 801

Around 60% are patent examiners

Source: EPO data on 31.12.2016

Evolution of filings at the IP5 (2004-2016)



Challenges and opportunities of the global patent system

Rapidly growing **volumes** of prior art, particularly from Asia

Increasing **complexity**, especially in IT and biotech

Growing patent examination **workload**

Public expectation of highest possible patent examination **quality**

The IP5 cooperation is a response to the challenges

A cooperation programme between the world's 5 biggest patent offices

- **EPO, JPO, KIPO, SIPO, USPTO**

The IP5 cooperation was initiated in 2007 to address the **issue of growing backlogs and rapidly increasing filings**.

- **Work-sharing** considered to be main tool for addressing this issue
- **Timeliness** and **Quality** key drivers

Global Dossier - Timeline

2003	Trilateral Offices invite respective industry associations for first time
2007	1st IP5 Heads meeting to address ever increasing workloads
2012	5th IP5 Heads meeting. Industry invited for the first time. Agreement to establish the Global Dossier Task Force (GDTF) with IP5 offices, IP5 Industry and WIPO as members.
2013	1st IP5 GDTF meeting held in January in The Hague where industry defines its vision of Global Dossier with active and passive components.
2014	In June the EPO delivers first Global Dossier service with SIPO data in European Patent Register. In October the EPO extends this service to Espacenet.
2015	2nd IP5 GDTF meeting held in January in Suzhou; delegations propose five priorities which could form the next phase of Global Dossier. At the 8th IP5 Heads meeting held in May in Suzhou an IP5 vision statement for the GDTF 5 priorities is endorsed. Annual GDTF meetings agreed

GDTF Vision (Jan 2013)

*"[The Global Dossier] will allow **users** to **efficiently access all available information** about all applications and patents in the participating offices, and to utilize the electronic services of the offices."*

- Global Dossier Taskforce industry delegation statement 1 March 2013

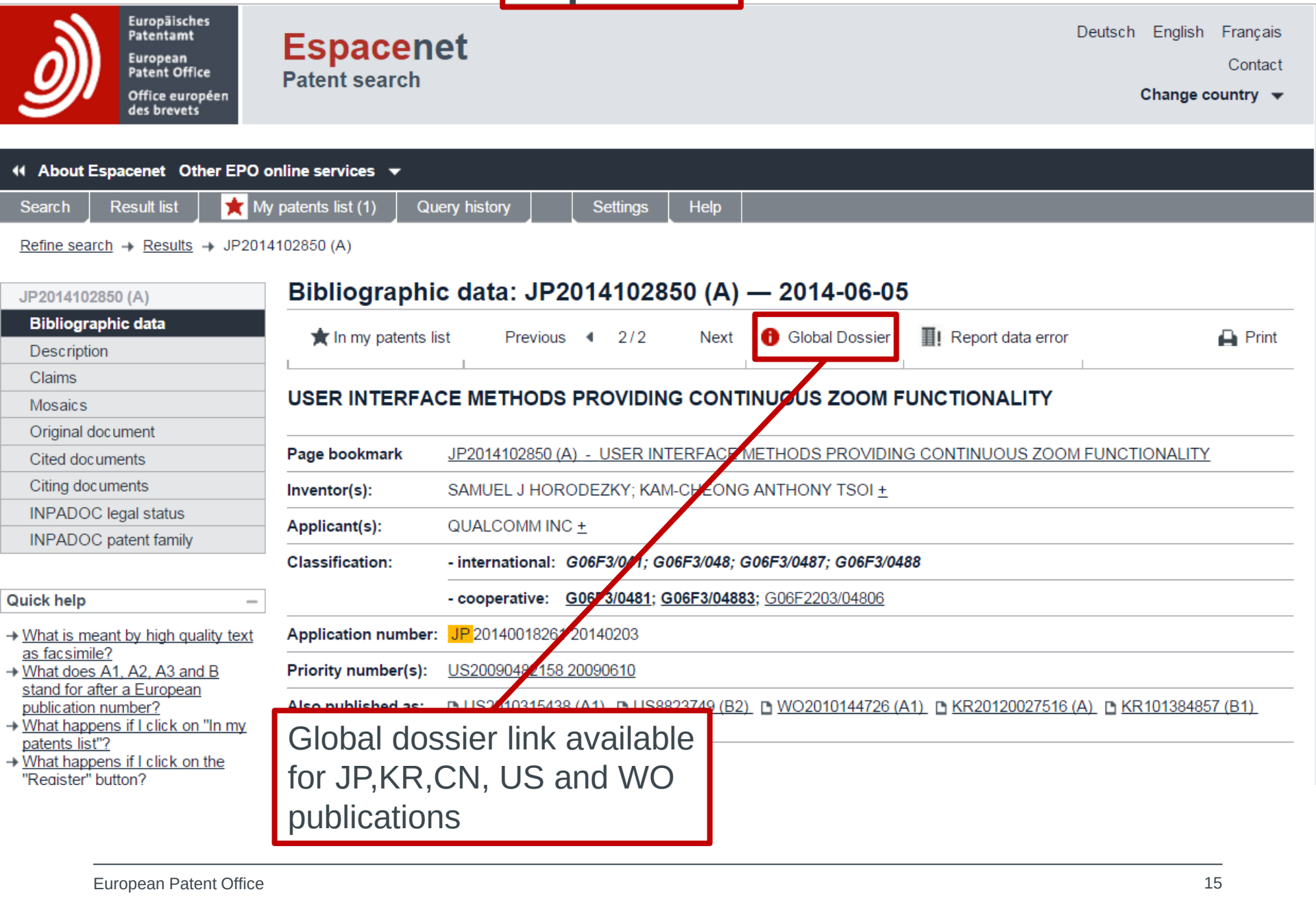
Global Dossier EPO implementation

Global Dossier Aggregated *patent information* and *prosecution*

Timeline of EPO GD service

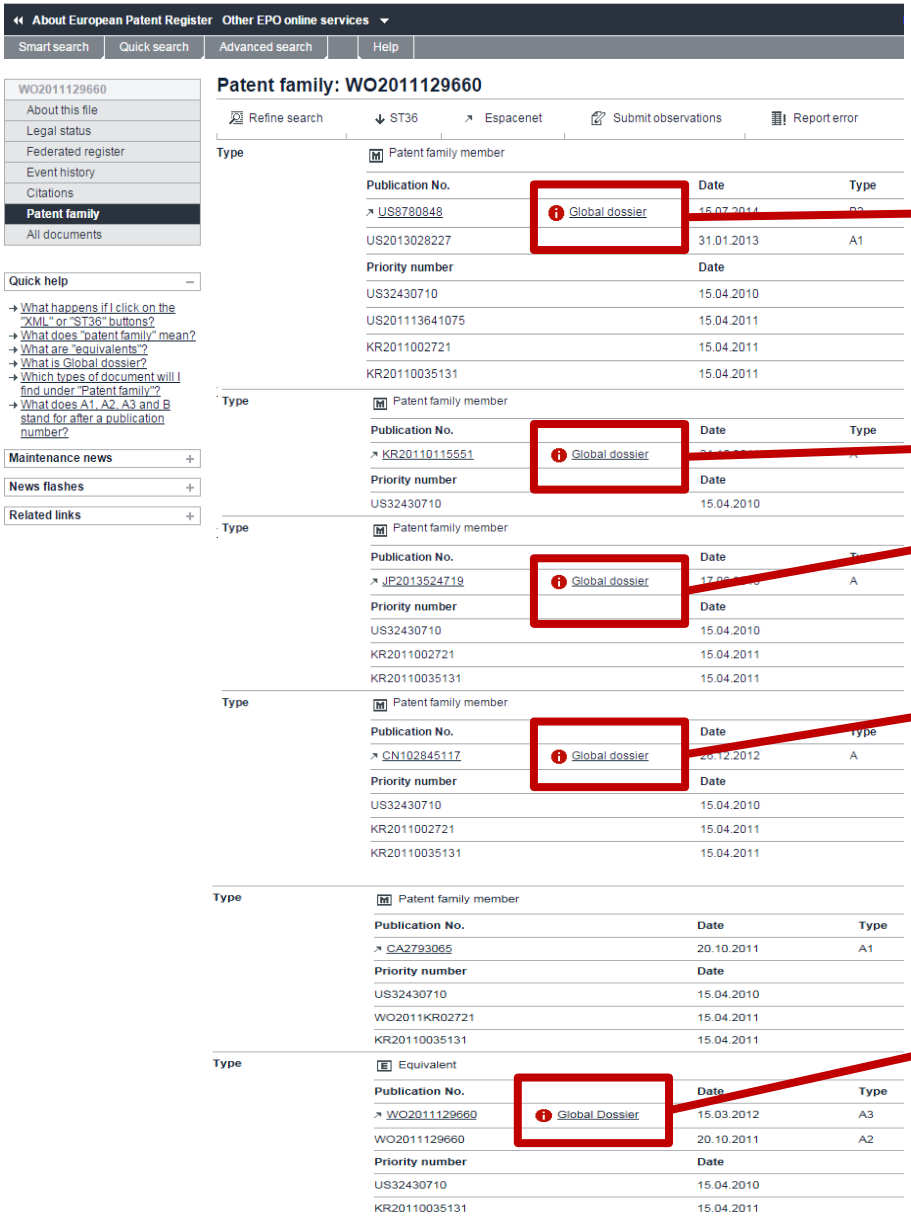
June 2014	Launch	with CN and EP file wrappers
April 2015	Extension	to KR and JP file wrappers.
June 2015	Completion	with the US file wrappers
November 2017	Addition	of the WIPO, CIPO file wrappers

EPO Global Dossier – Espacenet



Global dossier link available for JP,KR,CN, US and WO publications

The EPO's Global Dossier



USPTO file wrappers since **06/15**

KIPO and JPO file wrappers since **03/15**

SIPO file wrappers since **06/14**

WIPO (and CIPO) via WIPO CASE since **11/16**

European Patent Register

About this file: EP2725113

EP2725113 - METHOD FOR PRODUCING AUSTENITIC STAINLESS STEEL AND AUSTENITIC STAINLESS STEEL MATERIAL [Right-click to bookmark this link]

Status	Request for examination was made *Database last updated on 15.10.2015*
Most recent event	12.06.2015 New entry: Renewal fee paid
Applicant(s)	For all designated states Nippon Steel & Sumitomo Metal Corporation 6-1, Marunouchi 2-chome Chiyoda-ku Tokyo 100-8071 / JP
	[2014/18]
Inventor(s)	01 / UEYAMA, Masaki c/o Nippon Steel & Sumitomo Metal Corporation 6-1, Marunouchi 2-chome Chiyoda-ku

Patent family: EP2725113

Refine search | ST36 | Espacenet | Submit observations | Report error

Type Patent family member

Publication No.		Date	Type
US2014137994	Global dossier	22.05.2014	A1
Priority number		**Date**	
JP2011140283		24.06.2011	
JP2012065733		20.06.2012	

Type Patent family member

Publication No.		Date	Type
KR20140014280	Global dossier	05.02.2014	A
Priority number		**Date**	
JP2011140283		24.06.2011	
JP2012065733		20.06.2012	

Type Patent family member

Publication No.		Date	Type
JPWO2012176802	Global dossier	23.02.2015	A1
JP5201297B		05.06.2013	B2
Priority number		**Date**	
JP2012528975		20.06.2012	
JP2011140283		24.06.2011	
JP2012065733		20.06.2012	

Type Patent family member

Publication No.		Date	Type
CN103620076	Global dossier	05.03.2014	A
Priority number		**Date**	
JP2011140283		24.06.2011	
JP2012065733		20.06.2012	

File wrapper data provided courtesy of JPO, for family member with application no. JP2012528975

Date	Description
04.04.2013	Representative drawing of International Publication in Japanese (Ex Officio) (ORIGINAL)
04.04.2013	International Search Report (Japanese) (ORIGINAL)
04.04.2013	International Search Report (Japanese) (TRANSLATED)
04.04.2013	Representative drawing of International Publication in Japanese (Ex Officio) (TRANSLATED)
04.04.2013	Priority Documents (ORIGINAL)
04.04.2013	Priority Documents (TRANSLATED)
15.01.2013	Notification of the Recording of Change (ORIGINAL)
15.01.2013	Notification of the Recording of Change (TRANSLATED)
15.01.2013	Decision to Grant a Patent (TRANSLATED)
15.01.2013	Decision to Grant a Patent (ORIGINAL)
19.10.2012	Written Amendment (ORIGINAL)
19.10.2012	Written Argument (TRANSLATED)
19.10.2012	Written Argument (ORIGINAL)
19.10.2012	Written Amendment (TRANSLATED)

File wrapper data provided courtesy of USPTO, for family member with application no. US201214128777

Date	Description
23.06.2015	Transmittal Letter
23.06.2015	Information Disclosure Statement (IDS) Form (SB08)
23.06.2015	EFS Acknowledgment Receipt
23.06.2015	Non Patent Literature
23.06.2015	Non Patent Literature
10.11.2014	Transmittal Letter
10.11.2014	Information Disclosure Statement (IDS) Form (SB08)
10.11.2014	EFS Acknowledgment Receipt
10.11.2014	Non Patent Literature
10.11.2014	Non Patent Literature
22.05.2014	Notice of Publication
11.02.2014	Filing Receipt
11.02.2014	Fee Worksheet (SB06)
11.02.2014	Notice of DO/EO Acceptance Mailed

File wrapper data provided courtesy of KIPO, for family member with application no. KR20137033377

Date	Description
07.10.2015	Notice of Final Rejection (ORIGINAL)
07.10.2015	Notice of Final Rejection (TRANSLATED)
08.06.2015	[Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substa (ORIGINAL)
08.06.2015	[Amendment of Specification etc.] Amendment (ORIGINAL)
08.06.2015	[Amendment of Specification etc.] Amendment (TRANSLATED)
08.06.2015	[Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substa (TRANSLATED)
07.04.2015	Request for the Submission of an Opinion (ORIGINAL)
07.04.2015	Request for the Submission of an Opinion (TRANSLATED)
16.12.2013	[Patent Application] Paper according to the Article 203 of Patent Act (TRANSLATED)
16.12.2013	[Amendment of Application etc.] Amendment (TRANSLATED)
16.12.2013	[Amendment of Application etc.] Amendment (ORIGINAL)
16.12.2013	[Patent Application] Paper according to the Article 203 of Patent Act (ORIGINAL)

File wrapper data provided courtesy of SIPO, for family member with application no. CN201280031273

Date	Description
14.09.2015	Nth Office Action (ORIGINAL)
14.09.2015	Nth Office Action (TRANSLATED)
08.05.2015	Claims (ORIGINAL)
08.05.2015	Argument (TRANSLATED)
08.05.2015	Argument (ORIGINAL)
29.12.2014	First Office Action(PCT) (TRANSLATED)
29.12.2014	First Office Action(PCT) (ORIGINAL)
19.12.2014	First search (ORIGINAL)
05.03.2014	Invention Publication (ORIGINAL)

Dossier provided courtesy of IB of the WIPO

Date	Description	Pages
16.10.2012	Notification of Transmittal of Copies of International Preliminary Report on Patentability Chapter I	-
16.10.2012	English Translation of International Preliminary Report on Patentability Chapter I	-
16.10.2012	International Preliminary Report on Patentability Chapter I	-
15.10.2012	Written Opinion of the International Search Authority	-
15.10.2012	English Translation of the Written Opinion of the International Search Authority	-
29.08.2012	Notification Concerning Representation	-
29.08.2012	Request For The Recording Of A Change	-
29.08.2012	Power of Attorney	-
29.08.2012	Notification Of The Recording Of A Change	-
07.08.2012	Notice Informing The Applicant Of The Communication Of The International Application (To Designated Offices Which Do Not Apply The 30 Month Time Limit Under Article 22(1))	-
15.03.2012	Published International Application	-
06.03.2012	Notification Concerning the Transmittal of Copy of International Application as Published (to the applicant)	-
26.01.2012	English Translation of the ISR	-

EPO Global Dossier – Document (JP example)

【書類名】　意見書
【提出日】　平成27年11月26日
【あて先】　特許庁審査官　殿
【事件の表示】
　【出願番号】　特願2014- 18261
【特許出願人】
　【識別番号】　507364838
　【氏名又は名称】　クアルコム，　インコーポレイテッド
【代理人】
　【識別番号】　100108453
　【弁理士】
　【氏名又は名称】　村山　靖彦
【発送番号】　390733
【意見の内容】
　今回の拒絶理由通知書では、本願請求項に記載の発明は特許法第２９条第２項の規定により特許を受けることができない、と認定されています。
　しかし、出願人は、この御認定には承服できず、従いまして、別紙手続補正書によって発明の要旨を明確にするとともに、以下に意見を申し述べます。

（１）補正について
　今回の応答では、本願明細書の段落［００２３］の「様々な実施形態は、ズーム機能で状況を感知できるように実装して、使用可能性および適用される倍率が、表示されるコンテンツの性質に依存するようにできる。たとえば、表示されているコンテンツがズーム可能でない場合(たとえばメニューページ)、または楕円軌道として誤解釈される可能性があるユーザーとの対話処理がコンテンツに大量に含まれている場合(たとえば入力可能なフォームまたはゲーム)、ズーム機能は実装されなくてもよい。」という記載などに基づいて、請求項１は、「前記表示されるコンテンツがズーム可能であるかどうかを決定する段階と、前記表示されるコンテンツが、楕円形をなぞる軌道イベントとして誤解釈されるユーザーとの対話処理を含むかどうかを決定する段階と、前記表示されるコンテンツがズーム可能であるという決定、および、前記表示されるコンテンツが、楕円形をなぞる軌道イベントとして誤解釈されるユーザーとの対話処理を含まないという決定に応答して、ディスプレイ上に画像を生成するために前記ズーム倍率を使用する段階と」、および、「前記表示されるコンテンツが、楕円形をなぞる軌道イベントとして誤解釈されるユーザーとの対話処理を含むという決定に応答して、前記ズーム倍率を使用する前記ズーム機能が実行されない」という記載を含むように補正されました。
　また、本願の他の独立請求項も同様に補正されました。

EPO Global Dossier – Document (JP example **Translated**)

This English translation is produced by machine translation and may contain errors. The JPO, the INPIT, and those who drafted this document in the original language are not responsible for the result of the translation.

Notes:
1. Untranslatable words are replaced with asterisks (****).
2. Texts in the figures are not translated and shown as it is.

Translated: 19:29:28 JST 02/03/2016
Dictionary: Last updated 02/02/2016 / Priority:

[Document Name]Written Argument
[Filing date]Heisei 27(2015) November 26
[Recipient] Patent examiner

[Indication of case]
[Application number]Patent Application No. 2014- 18261
[Applicant]
[Identification Number]507364838
[Name]QUALCOMM and in condominium lei TEDDO
[Representative]
[Identification Number]100108453
[Patent Attorney]
[Name]MURAYAMA, Yasuhiko
[Dispatch number] 390733
[The contents of the opinion] In this Notification of Reasons for Refusal, not shoulding be granted a patent the invention of the description to claim in this application by regulation of Patent Law Article 29(2) is presumed. However, the applicant states an opinion to below while he cannot consent to this authorization, therefore clarifies the gist of an invention by an attached sheet Written Amendment.
(1) this response about correction -- the paragraph [0023] of Description of this application -- "-- various embodiments are mounted so that a situation can be perceived by a zoom function, and usability and the magnification applied can depend for them on the property of the contents displayed. For example, when zoom is not possible for the contents currently displayed (for example, menu page), Or when dialog processing with the user who may be incorrect-interpreted as an elliptical orbit is included in contents in large quantities (for example, the form or the game which can be input), A zoom function does not need to be mounted. Based on the description " etc., [Claim 1] The stage of determining whether zoom being possible for the

GD File Wrapper Coverage

Office	Documents in Global Dossier
EPO	Patent applications filed on or after 1 June **1978**
JPO	Patent and utility model applications filed after **2003** PCT international applications entering the national phase in Japan after **2005**
KIPO	Patent and utility model applications filed from January **2000** onwards
SIPO	Patent applications filed on or after 10 February **2010**
USPTO	Patent applications filed from January **2003** onwards

Some Planned improvements for GD

Scope

>= 20 years duration of patent protection

Content

same as National online file wrapper

Timeliness

within one day of availability in online file wrapper

Response time / performance

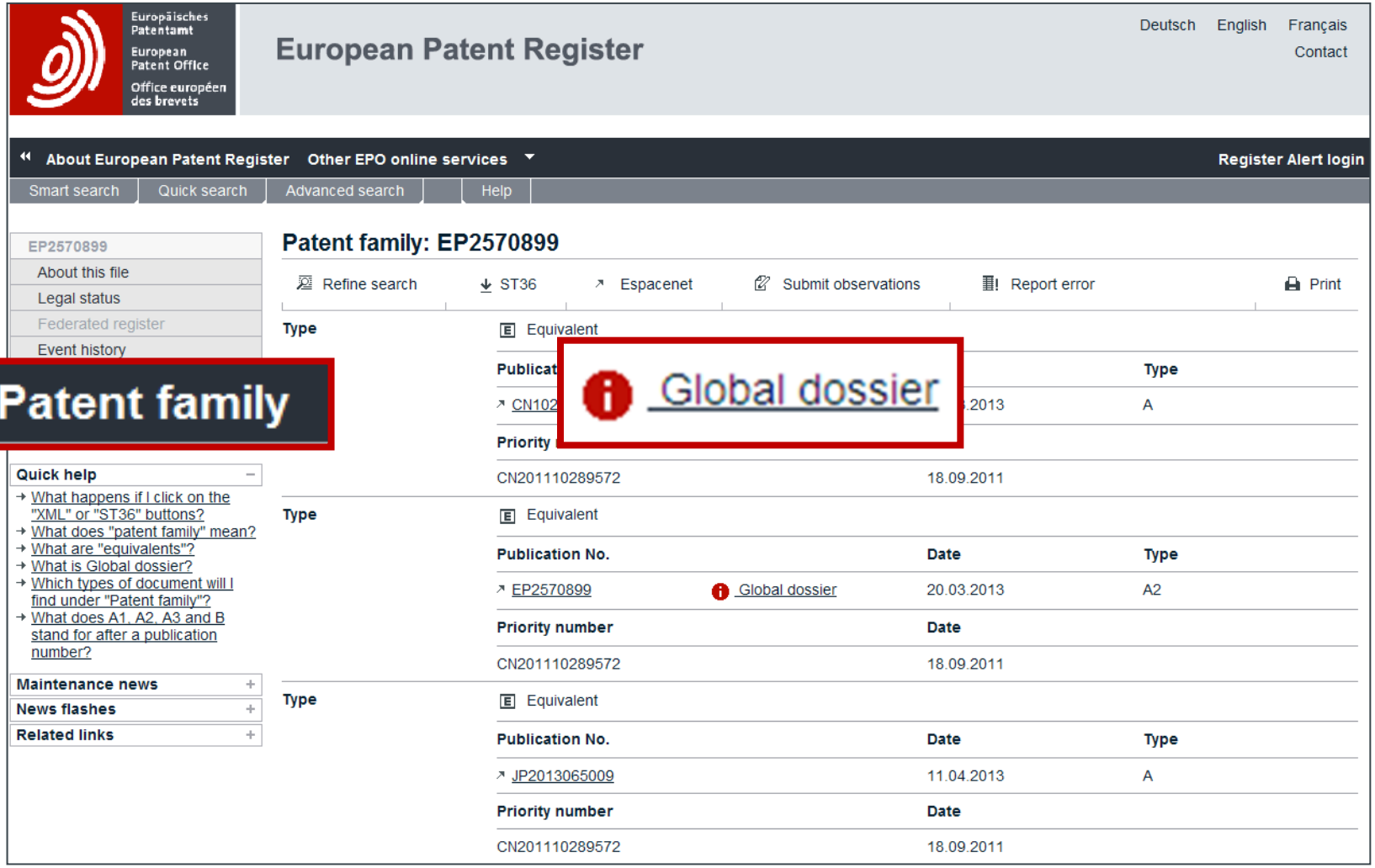
similar to National online file wrapper

Availability

24 x 365

Global Dossier Service – European Patent Register

Direct access to JPO KIPO SIPO USPTO CIPO IB PCT file wrappers



Global Dossier Service – EspaceNet

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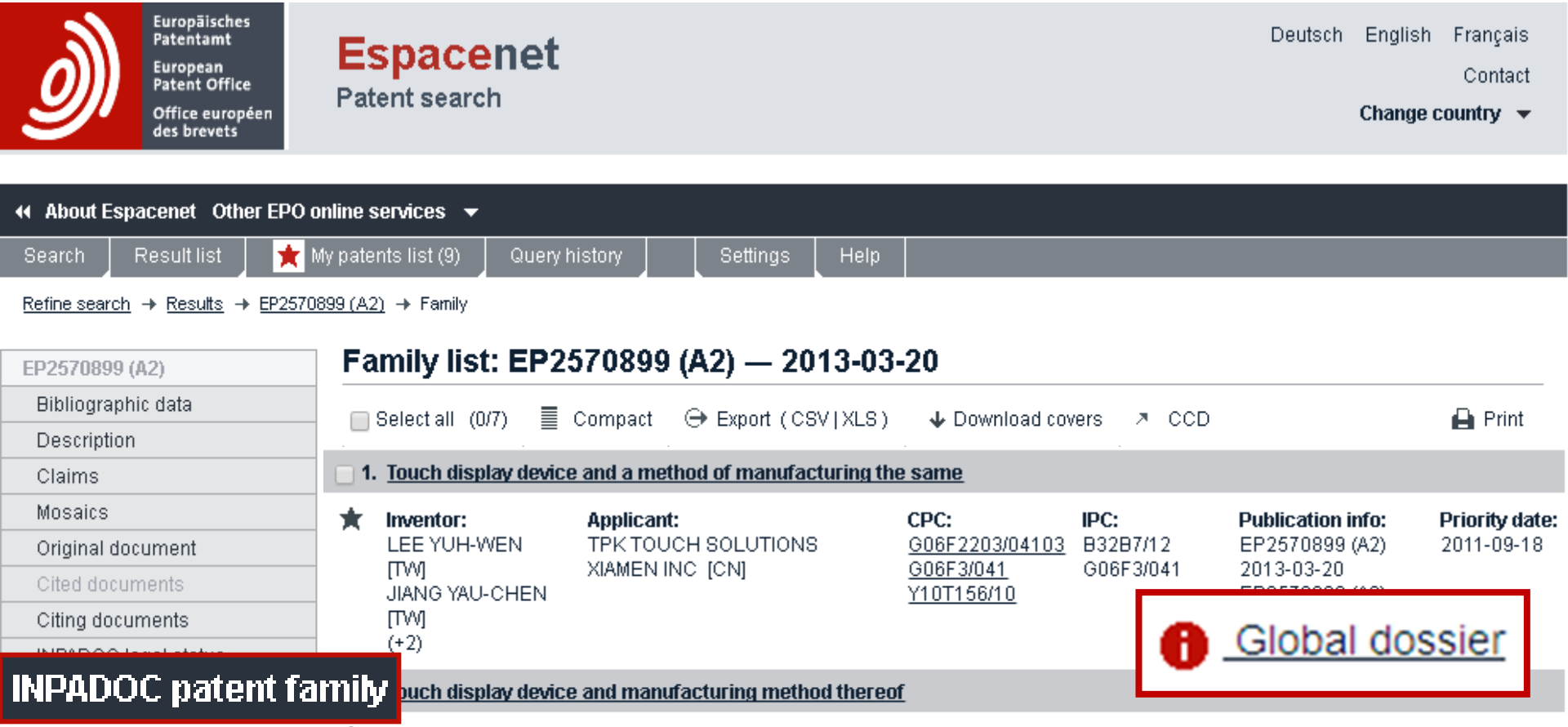
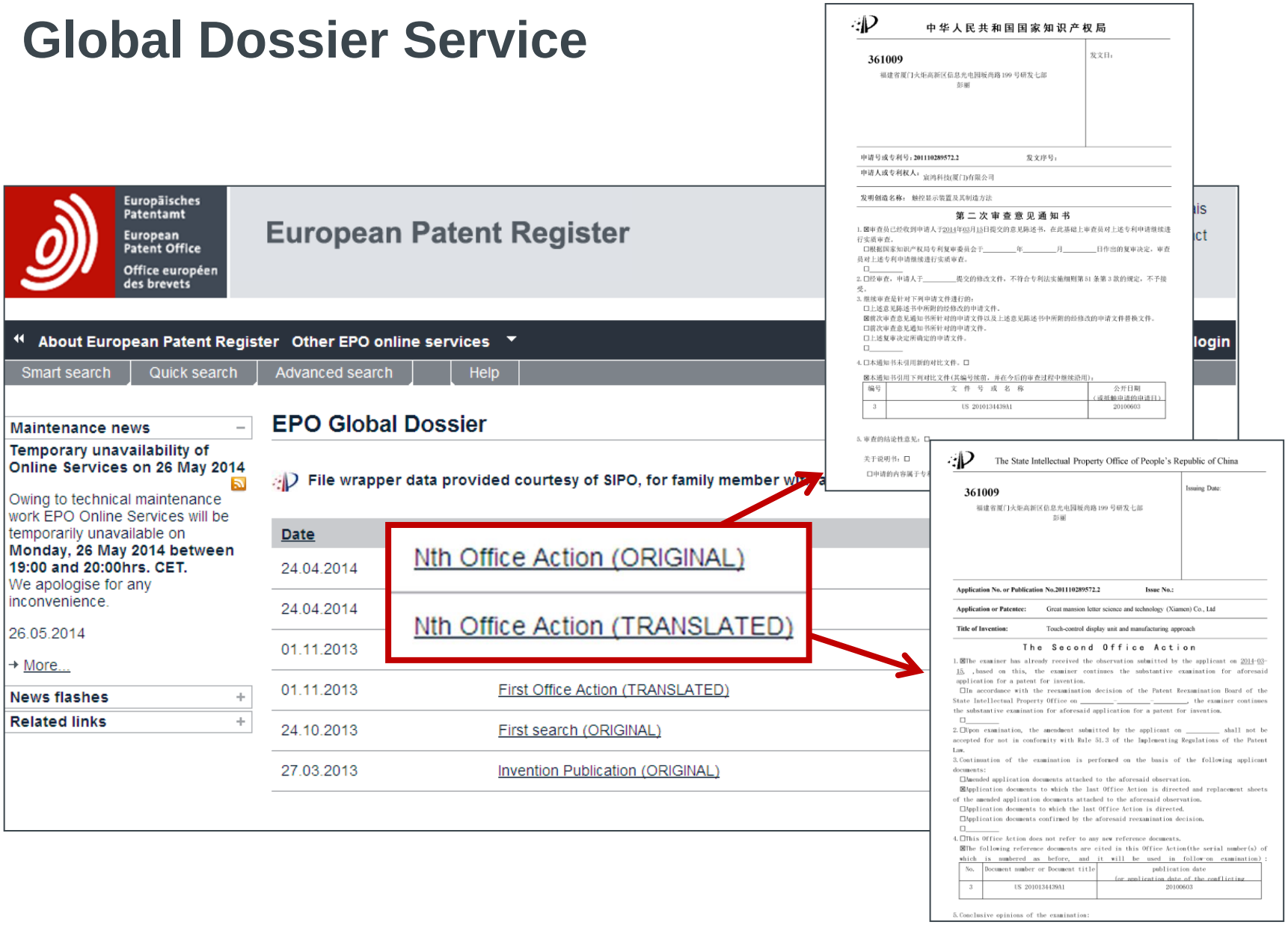


Global Dossier Service



Common Citation Document - Background

Launched in 2011 by Trilateral Offices (EPO,JPO,USPTO)

Full IP5 participation

Available to the Public (http://ccd.fiveipoffices.org)

Access to the **consolidated view of citations** from ca. 30 patent authorities

currently almost **30 million** publications
with over **241 million** patent citations
and almost **38 million** non-patent citations
(2nd Oct 2017)

Citations Database: Top 10 Main offices of origin

Country	First publication date	Number of citing publications	Number of cited patents	Number of cited non-patents
UNITED STATES OF AMERICA	04-02-1947	11 425 603	167 530 941	27 200 065
JAPAN	09-11-1965	5 071 602	19 816 033	453 775
WIPO	19-10-1978	3 294 659	16 312 310	4 346 752
CHINA	02-06-2010	2 924 018	14 126 563	1 705 684
EUROPEAN PATENT OFFICE	20-12-1978	2 592 831	10 235 245	3 335 114
GERMANY	18-09-1943	1 819 664	6 894 561	755 340
KOREA	07-01-2006	906 244	2 766 266	80 953
FRANCE	29-08-1969	666 441	2 497 330	306 360
GREAT BRITAIN	04-01-1979	573 139	2 315 470	104 202
AUSTRALIA	18-03-1971	388 841	987 570	84 435

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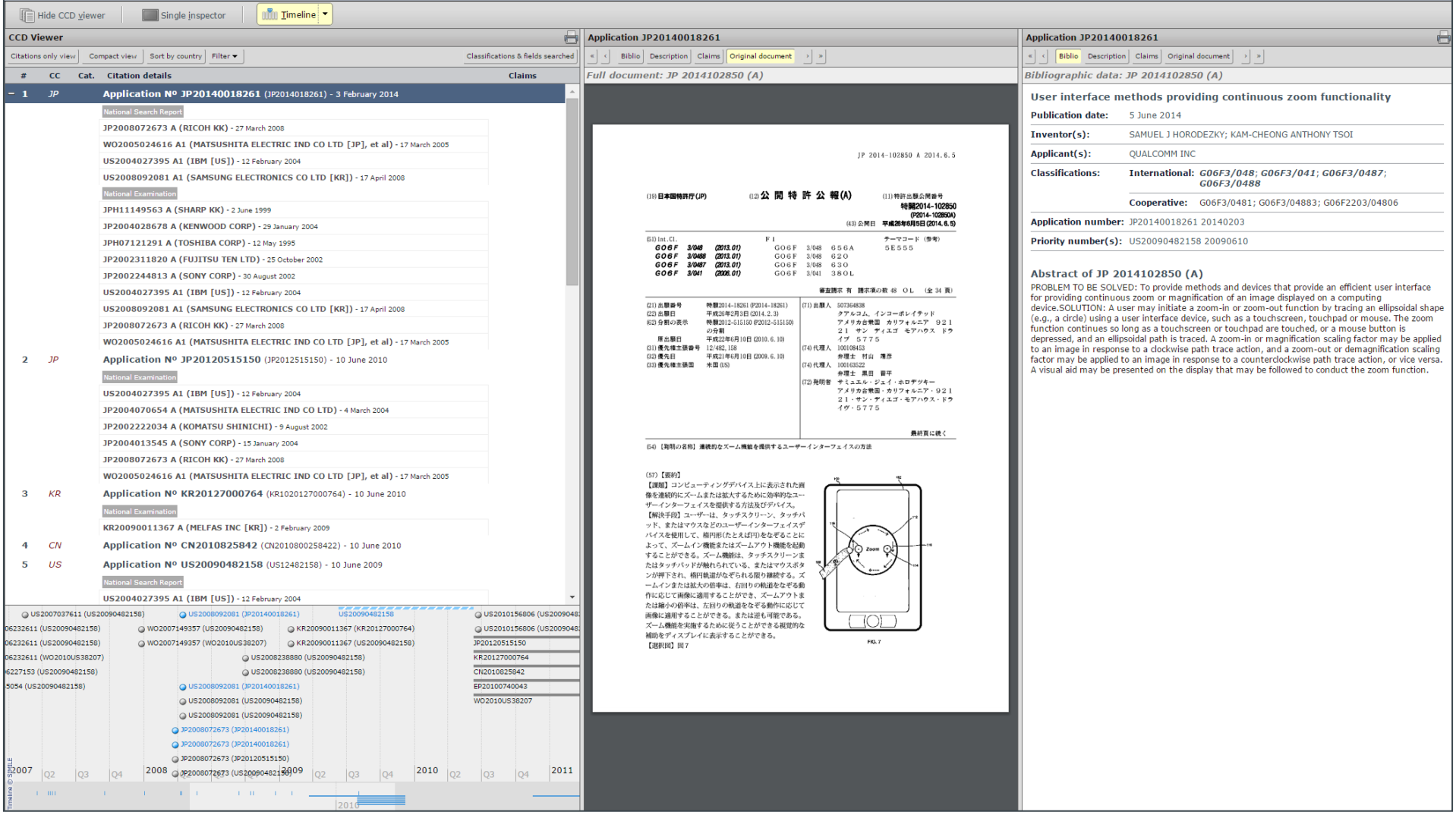

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Find Citations Examiner and Applicant

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Espacenet
Patent search

Patent documents

Patents cited in the search report

1. Sequences for detection and identification of methicillin-resistant Staphylococcus aureus (MRSA)

Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
HULETSKY ANN [CA] GIROUX RICHARD [CA]	GENEOHM SCIENCES, INC	C12Q1/689 C12Q2600/156	C07H21/04 C12Q1/68	US2007082340 (A1) 2007-04-12 US7838221 (B2) 2010-11-23	2005-10-11

2. Method and kit for detecting methicillin-resistant Staphylococcus aureus

Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
MATSUNAGA HIRONARI [JP] TSUKUMO KENICHI [JP] (+2)	WAKUNAGA SEIYAKU KK [JP]	C12Q1/689 Y10S435/81 Y10S435/883	C12Q1/68 (IPC1-7):C07H 21/04 C12N15/00 (+2)	US5702895 (A) 1997-12-30	1995-01-19

3. Method for the detection of methicillin resistant Staphylococci

Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
HIRAMATSU KEIICHI [JP] ITO TERUYO [JP] (+3)	KAINOS LAB INC [JP]	C12Q1/689	C12N15/09 C12Q1/68 G01N33/569 (+2)	EP0887424 (A2) 1998-12-30 EP0887424 (A4) 2003-05-02 EP0887424 (B1) 2006-01-11	1996-02-23

Non- patent literature

Literature cited in the search report

4. New real-time PCR assay for rapid detection of methicillin-resistant Staphylococcus aureus directly from specimens containing a mixture of staphylococci

Author:	Publication data:	CPC:	Source information:	Publication info:
HULETSKY A ET AL	JOURNAL OF CLINICAL MICROBIOLOGY, 20040501 American Society for Microbiology, US		Vol:42,Nr:5,Page(s):1875 - 1884	XP003003502

Find Citations Non Patent Literature

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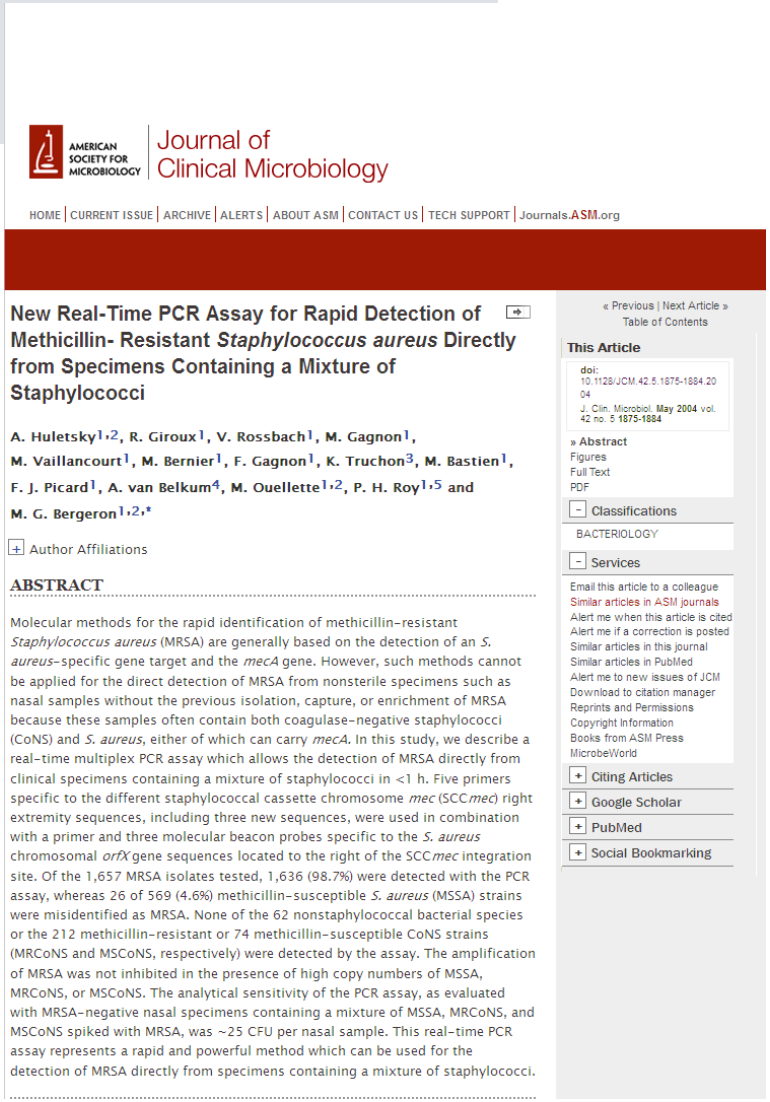

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New Real-Time PCR Assay for Rapid Detection of Methicillin- Resistant *Staphylococcus aureus* Directly from Specimens Containing a Mixture of Staphylococci

A. Huletsky[1,2], R. Giroux[1], V. Rossbach[1], M. Gagnon[1], M. Vaillancourt[1], M. Bernier[1], F. Gagnon[1], K. Truchon[3], M. Bastien[1], F. J. Picard[1], A. van Belkum[4], M. Ouellette[1,2], P. H. Roy[1,5] and M. G. Bergeron[1,2,*]

Author Affiliations

ABSTRACT

Molecular methods for the rapid identification of methicillin-resistant *Staphylococcus aureus* (MRSA) are generally based on the detection of an *S. aureus*-specific gene target and the *mecA* gene. However, such methods cannot be applied for the direct detection of MRSA from nonsterile specimens such as nasal samples without the previous isolation, capture, or enrichment of MRSA because these samples often contain both coagulase-negative staphylococci (CoNS) and *S. aureus*, either of which can carry *mecA*. In this study, we describe a real-time multiplex PCR assay which allows the detection of MRSA directly from clinical specimens containing a mixture of staphylococci in <1 h. Five primers specific to the different staphylococcal cassette chromosome *mec* (SCC*mec*) right extremity sequences, including three new sequences, were used in combination with a primer and three molecular beacon probes specific to the *S. aureus* chromosomal *orfX* gene sequences located to the right of the SCC*mec* integration site. Of the 1,657 MRSA isolates tested, 1,636 (98.7%) were detected with the PCR assay, whereas 26 of 569 (4.6%) methicillin-susceptible *S. aureus* (MSSA) strains were misidentified as MRSA. None of the 62 nonstaphylococcal bacterial species or the 212 methicillin-resistant or 74 methicillin-susceptible CoNS strains (MRCoNS and MSCoNS, respectively) were detected by the assay. The amplification of MRSA was not inhibited in the presence of high copy numbers of MSSA, MRCoNS, or MSCoNS. The analytical sensitivity of the PCR assay, as evaluated with MRSA-negative nasal specimens containing a mixture of MSSA, MRCoNS, and MSCoNS spiked with MRSA, was ~25 CFU per nasal sample. This real-time PCR assay represents a rapid and powerful method which can be used for the detection of MRSA directly from specimens containing a mixture of staphylococci.

« Previous | Next Article »
Table of Contents

This Article

doi: 10.1128/JCM.42.5.1875-1884.2004
J. Clin. Microbiol. May 2004 vol. 42 no. 5 1875-1884

» Abstract
Figures
Full Text
PDF

Classifications
BACTERIOLOGY

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Cited documents
Citing documents

3 documents citing **EP1234567 (A2)**

Sort by Priority date Sort order Descending Sort

☐ 1. Zahnfrontverblendungskörper						
★	Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
		LAMPL STEPHAN [CH]		A61C13/00 A61C13/087 A61C5/00 (+3)	AT13375 (U1) 2013-11-15	2011-06-29
☐ 2. Prepolymerized filler in dental restorative composite						
★	Inventor: ANGELETAKIS CHRISTOS [US] NGUYEN MINH-DANG SON [US] (+1)	Applicant: KERR CORP [US]	CPC: A61K6/0073 A61K6/0088 A61K6/0091 (+3)	IPC: A61K6/083 (IPC1-7):A61K6 /08 C08J3/00 (+2)	Publication info: US2003032693 (A1) 2003-02-13 US6890968 (B2) 2005-05-10	Priority date: 2001-05-16
☐ 3. A portable folding workstation						
★	Inventor: BODY MERVYN ROY [GB] BODY JANET ANN [GB]	Applicant: BODY MERVYN ROY [GB] BODY JANET ANN [GB]	CPC: A47B23/042 A47B23/043 A47B97/08	IPC: A47B23/04 A47B97/08 (IPC1-7):A47B2 7/00 (+1)	Publication info: GB2355650 (A) 2001-05-02 GB2355650 (B) 2004-04-28	Priority date: 1999-10-25

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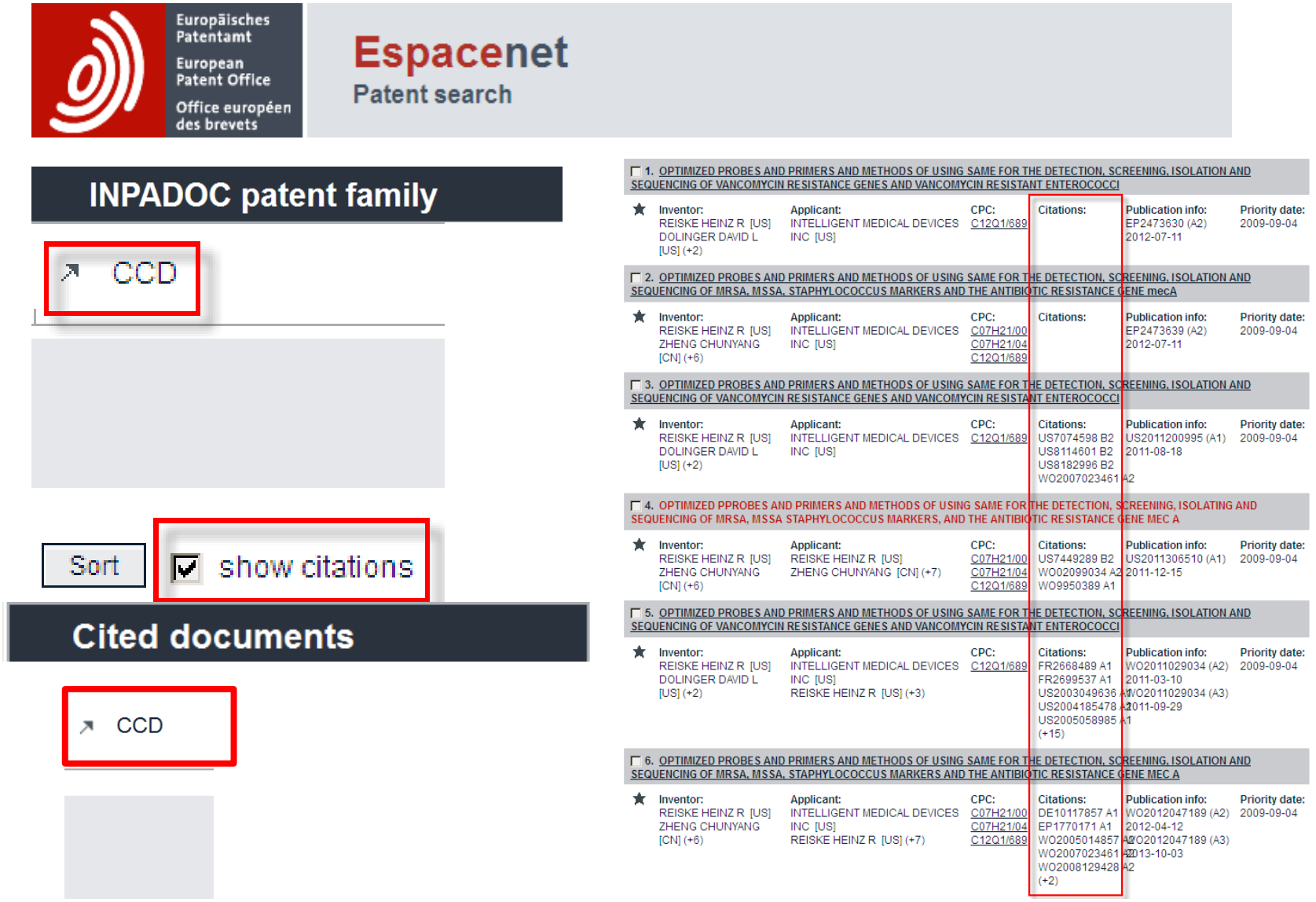

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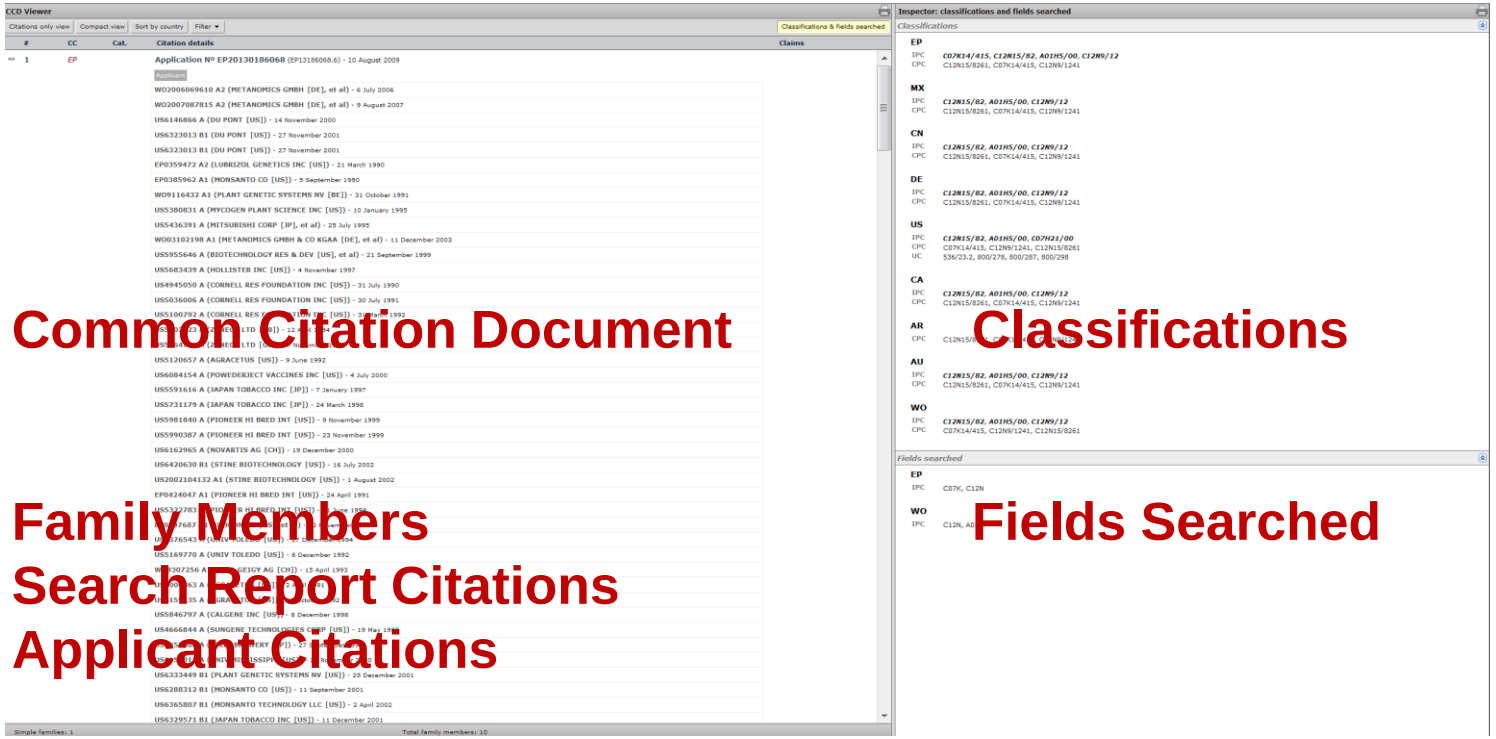
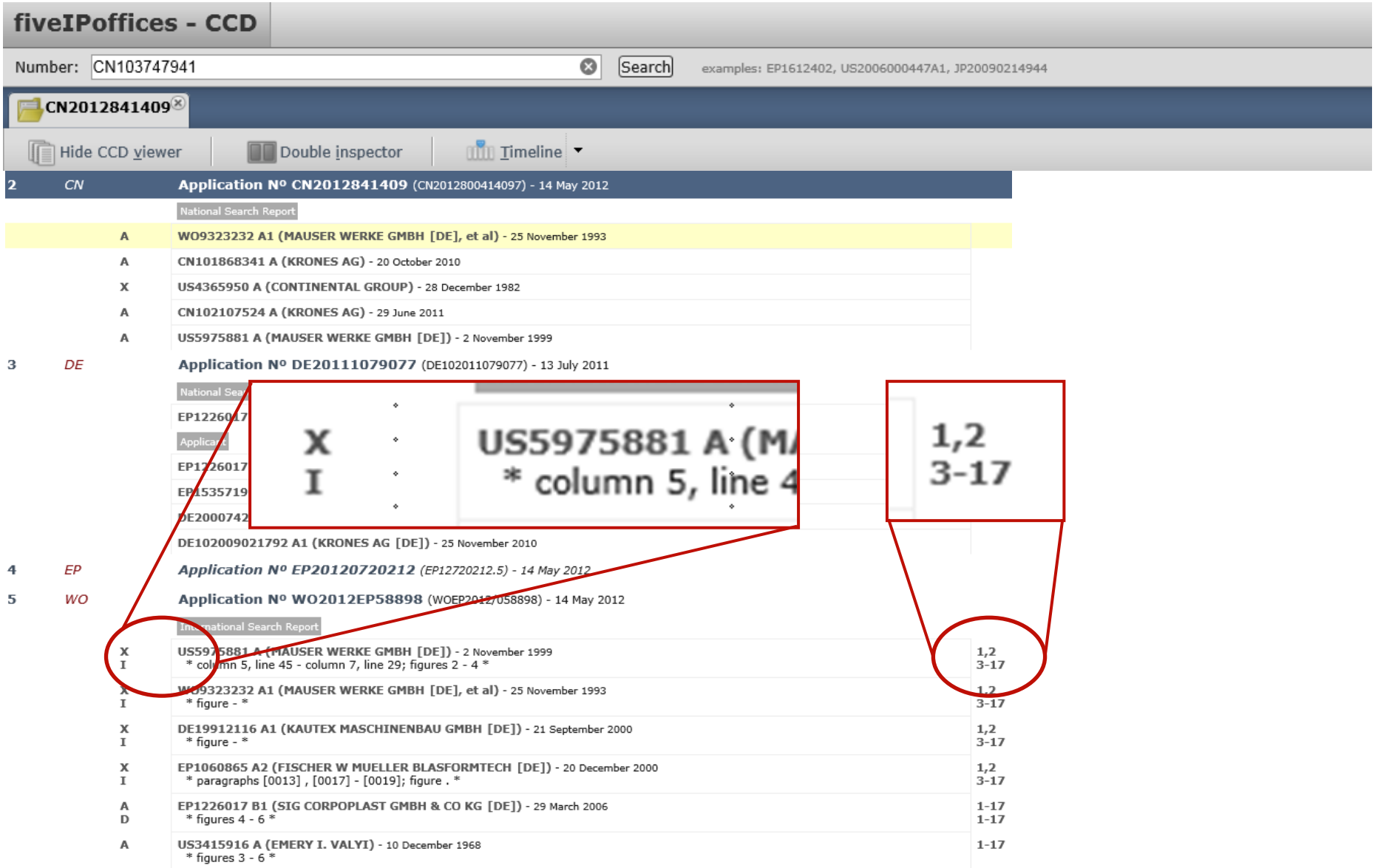


Enriched Citations



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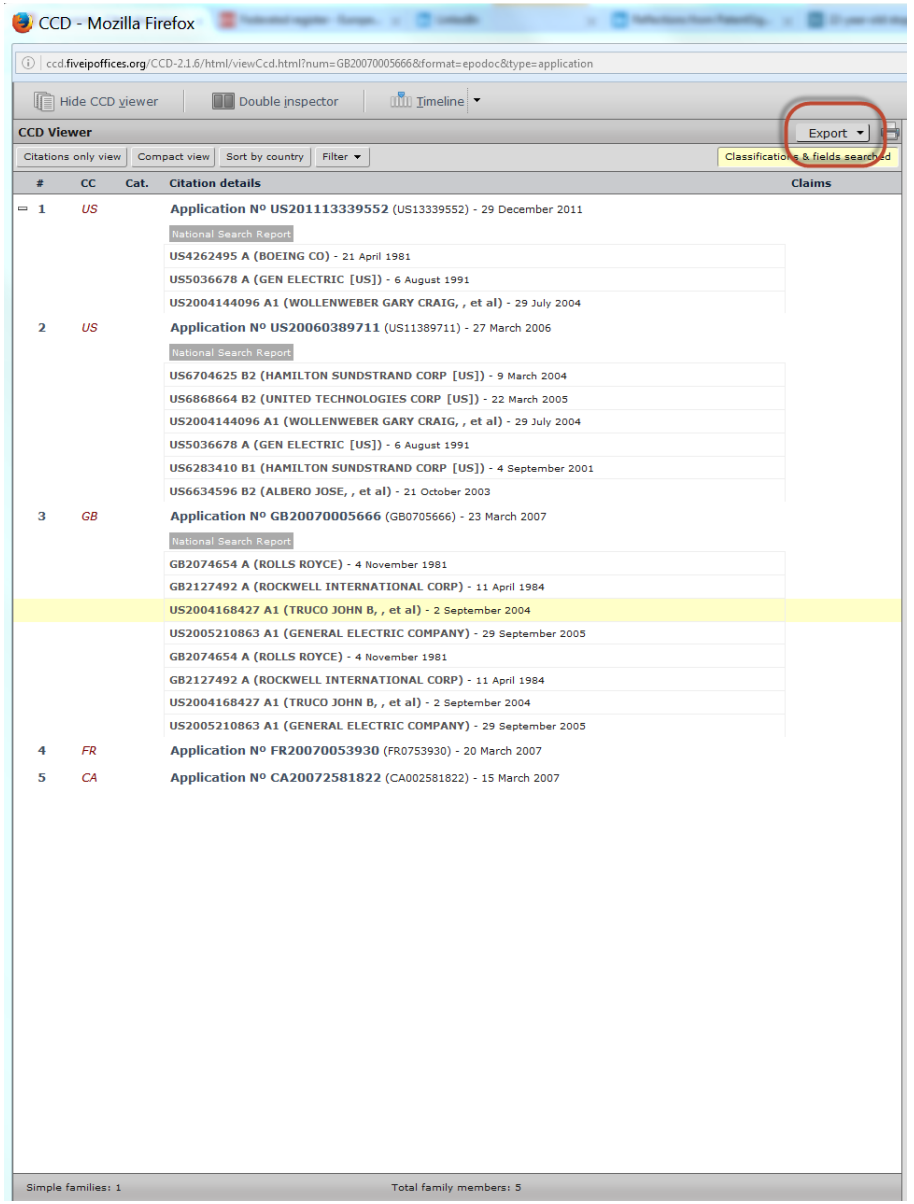

On-going developments

- USPTO: unpublished classification and citation provision
- SIPO,JPO,KIPO: Provision of enriched citations
- USPTO: 2001-2011 “A” publication citations were

  included in 2015 2 million citing documents

  40 million us publications cited

  20% increase in US collection

In a Nutshell...

IP5 GD Service:

All the file wrappers from one place

IP5 CCD Service:

All the citations in one place

CONCLUSION -

*"[The Global Dossier] will allow **users** to **efficiently** **access all available information** about all applications and patents in the participating offices, and to utilize the electronic services of the offices."*

Thank you !