



# **IP5 Global Dossier Task Force Meeting ~XML based documents~**

**The 4<sup>th</sup> IP5 Global Dossier Task Force Meeting  
EPO Munich, Isar Building, Room 128  
18 January 2017**



# TOPICS

- 1. Utilization of One Portal Dossier(OPD)**
- 2. Features of IP5 OPDs**
- 3. Benefits of XML**
- 4. Video Demonstration of importing XML into IP Management System**



# 1. Utilization of One Portal Dossier

**If you need more information,  
Access IP5 OPDs !!!**



A license offer letter arrived..

Check status for our application



Search for 3<sup>rd</sup> party patents



**What is the filing date or request date for examination?**

-> Check with both original document and English translation.  
**So easy !!**

**How to get all cited documents?**

-> See "Cited Reference", so you can check them at once.  
**So easy !!**

**PCT filing or National filing??**

-> Check with "Family Info"!!

**How the family examination goes in each country?**

-> Check with "Country List"!!



## 2. Features of IP5 OPDs

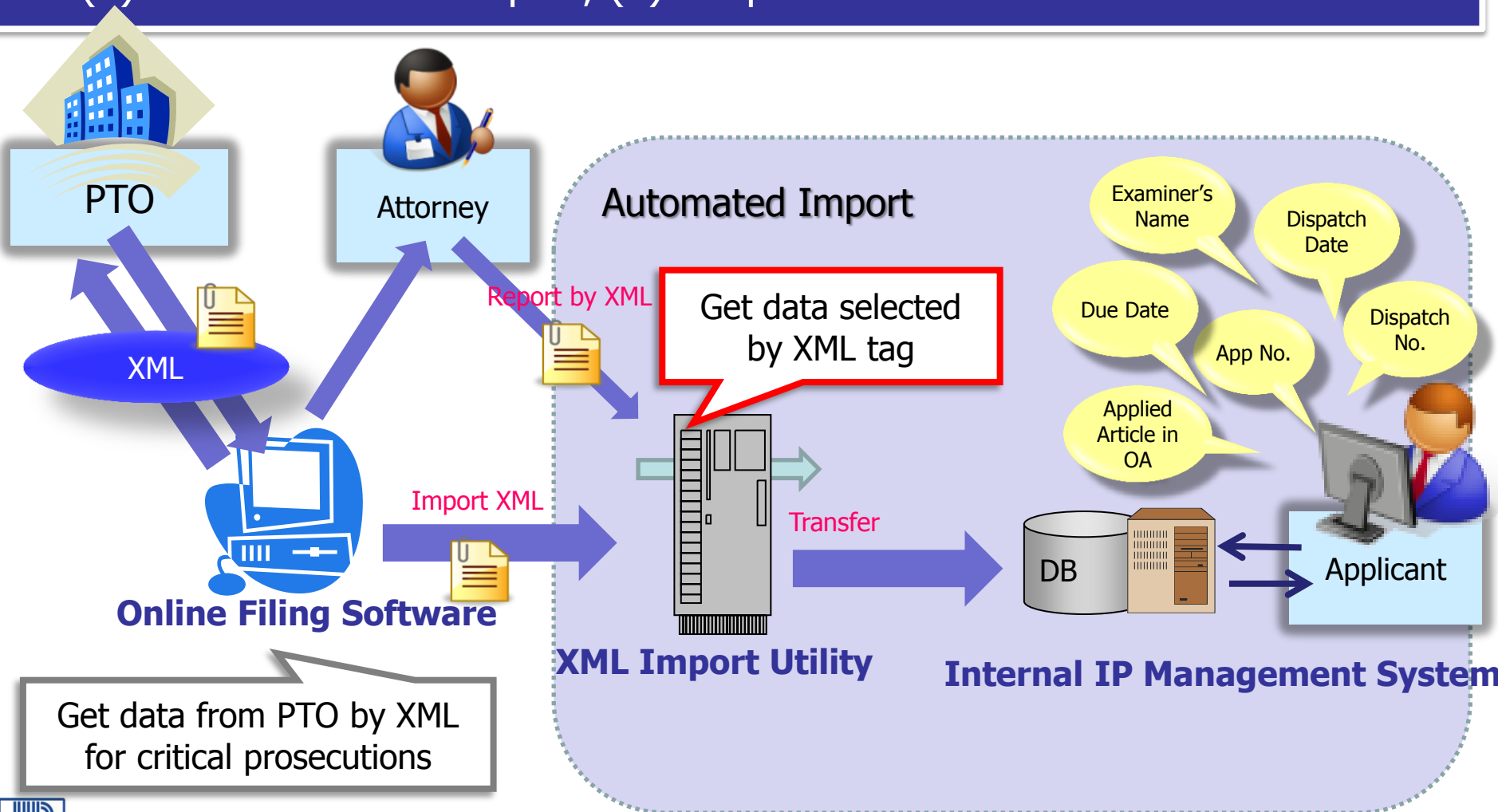
### ● Features of IP5 OPDs

Country	Web site	Language	Coverage (Filing)	Service hours	Family Info.	Cited documents Downloadable?
USPTO	<a href="#">Global Dossier</a>	Original English	2003/01/01~	Weekday 00 : 00AM~ 04 : 30PM 05 : 30PM~ 12 : 00AM	On Screen, CSV DL	YES As each PDF File *All PDF files can be DL at once in PAIR.
EPO	① <a href="#">European Patent Register</a> ② <a href="#">Espacenet</a>	Original English	1978/06/01~	Weekday and Weekend	On Screen	YES As each PDF File *Covers of All documents can be DL at once.
SIPO	<a href="#">China and Global Patent Examination Information Inquiry</a>	Link to Japanese site	2010/02/10~	Weekday	On Screen	NO( ? )
KIPO	<a href="#">KIPO One Portal Dossier</a>	Korean	1999/12/01~	Weekday and Sat. ※Except for Wed. 18 : 00~19 : 00  Sun. and Holiday 9 : 00~21:00	On Screen	NO( ? )
JPO	<a href="#">J-PlatPat</a>	Japanese	2003/7/1~	Mon.8:00~Sat.7:00 ※Except for Holiday	On Screen	NO



### 3. Benefits of XML(1/2)

Importing XML information into internal IP management system can (1) Decrease cost to input , (2) Keep information recent and accurate

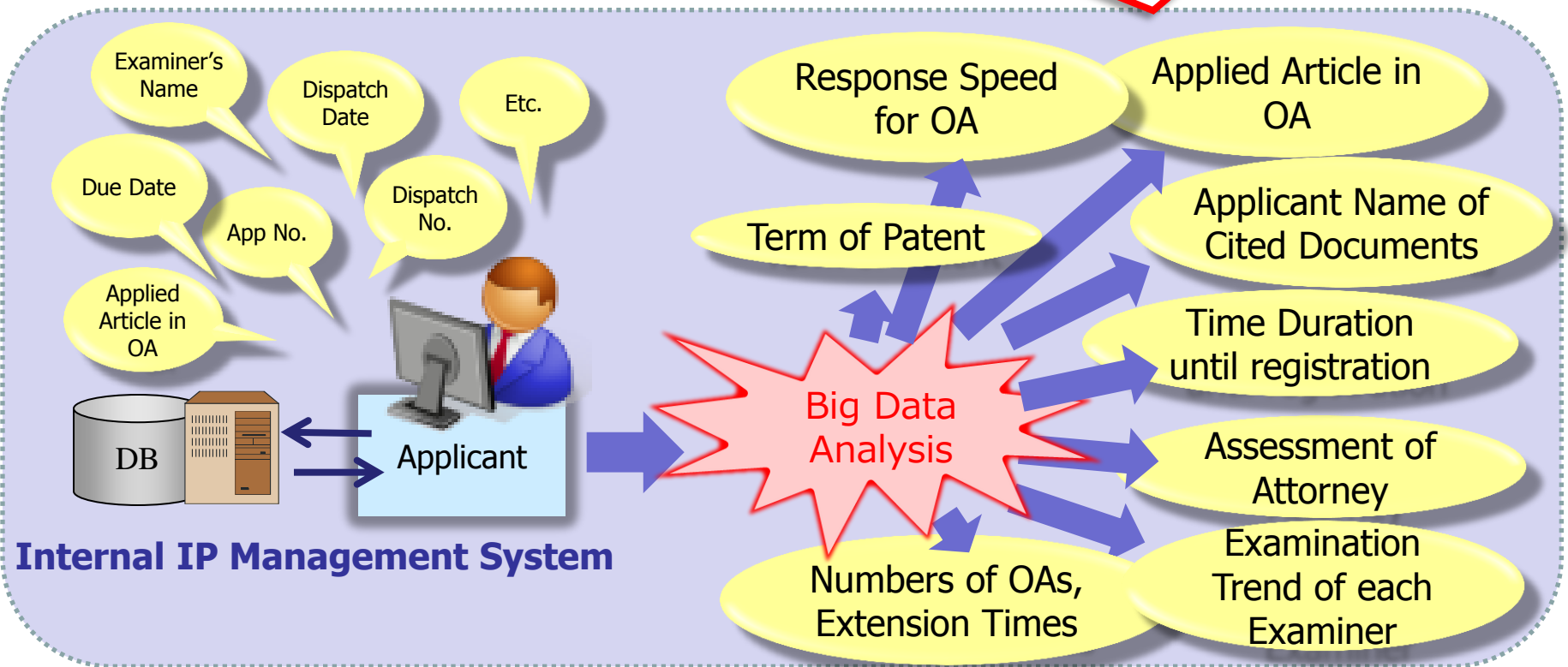




### 3. Benefits of XML(2/2)

● Utilization of XML for Bigdata Analysis for better IP activities

Find issues in IP activities, and its optimized solution



※With competitors information, accuracy of bigdata analysis improves and relative assessment can be done.



# 4. Video Demonstration of importing XML into IP Management System (1/2)

ANAQUA IP Management System



XML files are stored in PC used for JPO application

Filing (XML)

Secure Connection

[XML Importing Function] Analyze XML and populate bibliographic data into the system.



Process XML import by bulk

Filing Software (Provided by JPO)

ANAQUA VIEWS

Workspace Folder: Auto Document Processing - Office Action Processing/ (81063089)

Events Tasks

Auto Document Processing

Office Action Processing

- Error
- Success

Status	File Name
<input type="checkbox"/>	A163_P53015215_55151545422_AFM.XML
<input type="checkbox"/>	A163_P67520901_12015022832_AFM.XML

2 Items | Go to Page: 1 of 1 | GO

VIEW ALL PROCESS DOCUMENTS

Drag & Drop to mass-upload





## 4. Video Demonstration of importing XML into IP Management System (2/2)

# Introduction of XML Import Function

(JPO Case Study)





**Thank you for your attention.**

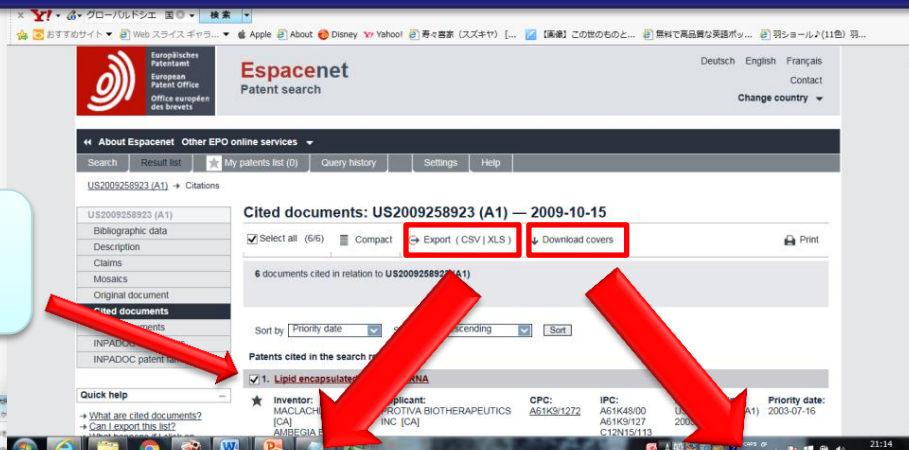




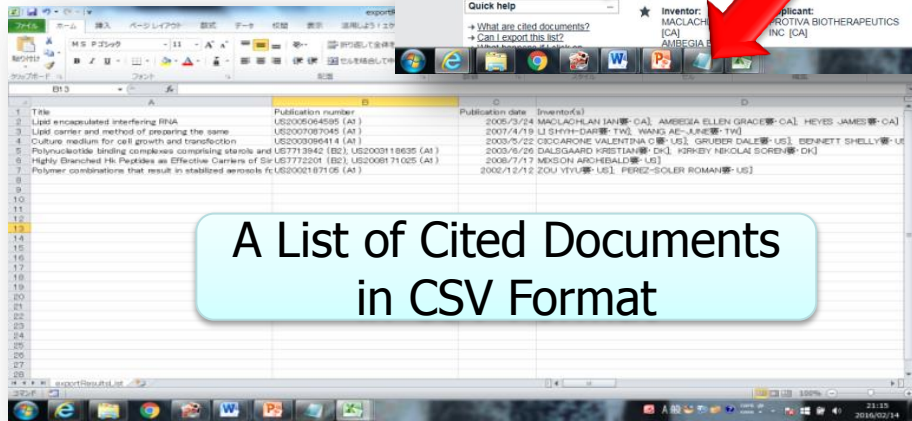
# 2.1 Features of IP5 OPDs <EPO>

● Cited Documents downloadable both PDF and CSV

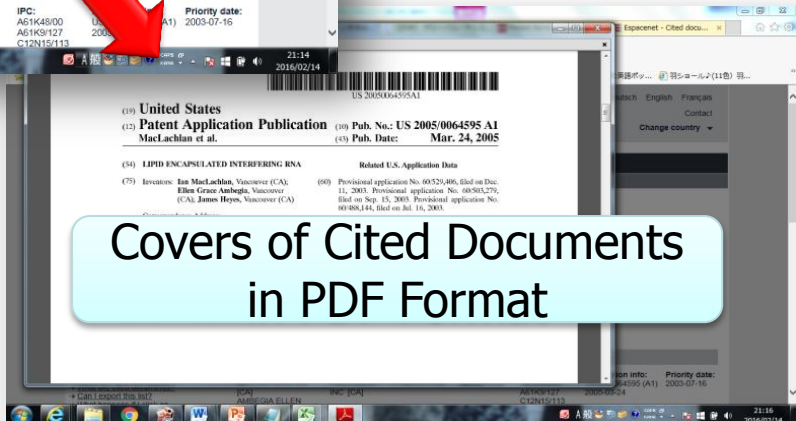
On Cited Document Screen, CSV Format or PDF Format is selectable.



A pdf file of a Cited Document is downloadable through a linked page.



A List of Cited Documents in CSV Format



Covers of Cited Documents in PDF Format



## 2.2 Features of IP5 OPDs <SIPO>

### ● Multi-language User Interface

Language of the site appears to be automatically changed to the language used in an accessing PC.

The screenshot displays the SIPO (State Intellectual Property Office of China) website interface. The page is in Chinese. At the top, there are navigation links for "中国特許審査照会システム" (China Patent Search System) and "多国特許審査照会システム" (Multi-country Patent Search System). The main content area features a search form with the following fields:

- Number Type: Publication Number
- Country Code: CN
- Publication Number: 102512689
- Kind Code: A
- Verification Code: 1+2=

Buttons for "Search" and "Reset" are present. Below the search form, there are filter and sort options. The search results show two entries:

- Application Number: JP 2007540975 A  
Publication Number: JP 5046952 B2  
Publication Date: Filing Date : 2006-10-17
- Application Number: AU 2006305318 A

The interface also includes a "Basic Information" and "Examination Information" tab for the first result. The Windows taskbar at the bottom shows the time as 21:30 on 2016/02/14.



## 2.3 Features of IP5 OPDs <USPTO>

● Patent Family is downloadable in CSF Format

On Search Result Screen, by clicking the icon, a list of Patent Family information will show up.

IP Office	Application	Applicant	Title	Application	Priority	Nu	Publication	Publication	Action
TW	95139027			10/16/2002	JP	200530	TW	20080001/01/2008,11/11/2012	
KR	2.01 E+10	1) OTSUKA	CARRIER C	10/17/2002	JP	200632	KR	20080006/30/2008	2
AU	2.01 E+09			10/17/2002	JP	200632	AU	20063004/26/2007,08/25/2011	
DK	6811872			10/17/2002	JP	200632	DK	19467604/15/2013	
MY	PI20081086			10/17/2002	JP	200530	MY	14950208/13/2013	
JP	2.01 E+09			10/17/2002	JP	200632	JP	50469510/10/2012	
US	12083727	1) Toyobuki	CARRIER C	10/17/2002	JP	200632	US	20080210/15/2008	6
ES	2.01 E+08			10/17/2002	JP	200530	ES	200704/04/26/2007	
JP	6811872			10/17/2002	JP	200632	ES	24120207/08/2013	
CN	2.01 E+11	1) Otsuka	FCarrier cor	10/17/2002	JP	200530	CN	1025106/27/2011	4
CN	2.01 E+11			10/17/2002	JP	200632	CN	10129110/22/2008,03/28/2012	
EP	6811872			10/17/2002	JP	200632	EP	19467607/23/2008,01/25/2012,04/03/2013,05/22/2013	
PT	6811872			10/17/2002	JP	200530	PT	19467605/27/2013	
AR	P060104512			10/17/2002	JP	200530	AR	05755312/05/2007	
SI	2.01 E+08			10/17/2002	JP	200632	SI	194676106/28/2013	
BR	PI0617449			10/17/2002	JP	200632	BR	PI061707/26/2011	
RU	2.01 E+08			10/17/2002	JP	200530	RU	20081111/27/2009,06/20/2011	
CA	2624840			10/17/2002	JP	200632	CA	26248404/26/2007	
HK	8114132			12/31/2002	JP	200632	HK	11199508/14/2012	
HK	12112608			12/06/2011	JP	200530	HK	11716E12/19/2014	



# 2.4 Features of IP5 OPDs <KIPO>

## Examination Statuses of IP5 in Parallel

http://kopd.kipo.go.kr/ OPD 국제특허심사공유서비스

국제심사정보 통합조회서비스 OPD소개 공지사항 FAQ 민원상담

번호 Original 국가코드 KR 번호형식 출원번호 출원번호 1020087011745 조회 opd

### Examination Statuses of IP5 in Parallel

상세보기 | 간편보기

**Easy Comparison** →

한국 (KR)	중국 (CN)	유럽 (EP)	일본 (JP)	미국 (US)
출원번호 <b>등록</b> KR.20087011745.A	출원번호 CN.200680038954.A	출원번호 EP.06811872.A	출원번호 JP.2007540975.A	출원번호 US.8372706.A
공개번호 KR.20080059648.A	공개번호 CN.101291678.A	공개번호 EP.1946761.A1	공개번호 -	공개번호 US.2009258923.A1
등록번호 -	등록번호 -	등록번호 -	등록번호 JP.5046952.B2	등록번호 -
우선권번호 JP.2005303497.A	우선권번호 JP.2005303497.A	우선권번호 JP.2005303497.A	우선권번호 JP.2005303497.A	우선권번호 JP.2005303497.A



## 2.5 Features of IP5 OPDs <JPO>

From Pull-Down Menu, You Can Access JPO OPD

With an application number of JP or foreign countries, patent family information of JP, US, EP, CN, KO, CA, and PCT can be browsed.

The screenshot shows the J-PlatPat website interface. On the left, a navigation menu is visible with a red box highlighting the following items:

- 1. 特許・実用新案データベース
- 2. 特許・実用新案テキスト検索
- 3. 特許・実用新案分類検索
- 4. J(特許マップガイド) (PMGS)
- 5. 外国公報DB
- 6. 審査書類情報照会
- 7. コンピュータソフトウェアデータベース (CSDB) 検索
- 8. 中韓文献番号照会 (特許庁関連サイトへ)
- 9. 中韓文献テキスト検索 (特許庁関連サイトへ)

An orange arrow points from this menu to the main search area. The main area is titled "ワン・ポータル・ドシエ (OPD) 照会" and includes a search form for document numbers. The form has two sections:

- 選択入力**: Includes a dropdown for "発行国/発行機関" (set to "日本"), a dropdown for "種別" (set to "特許出願番号"), and a text input for "番号" (set to "20XX-XXXXX").
- DOCDB形式**: Includes a dropdown for "種別" (set to "出願番号") and a text input for "番号" (set to "(例) US.20885698.A").

A "検索" button is located at the bottom right of the form. The page also includes a "ヘルプデスク" contact section and a "このページのトップへ" link at the bottom right.



# 2.5 Features of IP5 OPDs <JPO>

This leads you to Patent Family, Cited Documents, etc.

ワン・ポータル・ドシエ (OPD) 照会 [← 前画面へ戻る](#) [? ヘルプ](#) [入力画面](#) [結果一覧](#)

文献番号から世界各国の特許庁が保有する出願・審査関連情報(ドシエ情報)を照会できます。

### ファミリー情報

照会条件: 出願番号 JP. .A      ファミリー件数: 8

書類グループ: ALL(すべて)      [ファミリー一覧](#)      [分類・引用情報](#)

ファミリー-1	ファミリー-2	ファミリー-3	ファミリー-4
国コード: JP	国コード: US	国コード: CN	国コード: WO
出願番号: JP. .A	出願番号: US. .A	出願番号: CN. .A	出願番号: EP. .W
公開番号: JP. .A	公開番号: US. .A1	公開番号: CN. .A	公開番号: WO. .A1
登録番号: [ ]	登録番号: [ ]	登録番号: [ ]	登録番号: [ ]
出願日: 2009-03-13	出願日: 2009-03-13	出願日: 2009-03-13	出願日: 2009-03-13

提出日	書類名	提出日	書類名	提出日	書類名	提出日	書類名
	明細書(Description) <a href="#">原文</a> <a href="#">英訳</a>	2013-08-16	Non-Final Rejection <a href="#">原文</a>	2011-05-18	Invention Publication <a href="#">原文</a>		as Published (to the applicant) <a href="#">原文</a>
	請求の範囲(Claim) <a href="#">原文</a> <a href="#">英訳</a>	2013-08-16	Examiner's search strategy and results <a href="#">原文</a>	2011-11-16	First Office Action(PCT) ( <a href="#">原文</a> <a href="#">英訳</a> )	2009-09-24	International Search Report <a href="#">原文</a>
	要約書(Abstract) <a href="#">原文</a> <a href="#">英訳</a>	2013-08-16	Search information including classification, databases and other search related notes <a href="#">原文</a>	2012-03-06	Claims <a href="#">原文</a> <a href="#">英訳</a>	2009-09-24	Published International Application <a href="#">原文</a>
	図面(Drawings) <a href="#">原文</a> <a href="#">英訳</a>	2013-08-16	Index of Claims <a href="#">原文</a>	2012-03-06	Argument (Argument) <a href="#">原文</a> <a href="#">英訳</a>	2009-09-24	Priority Document <a href="#">原文</a>
	図面(Drawings) <a href="#">原文</a> <a href="#">英訳</a>	2013-08-16	EFS Acknowledgment Receipt <a href="#">原文</a>	2012-03-06	Specification <a href="#">原文</a>	2009-09-24	Rule 92BIS Change (addres) <a href="#">原文</a>
	図面(Drawings) <a href="#">原文</a> <a href="#">英訳</a>	2013-11-05	Specification <a href="#">原文</a>	2012-08-17	Nth Office Action (Nth Office Action) <a href="#">原文</a> <a href="#">英訳</a>	2009-09-24	RO/101 <a href="#">原文</a>
2010-	国内書面(National Entry Form) <a href="#">原文</a>			2012-	Argument (Argument) <a href="#">原文</a>	2009-	Validation Log <a href="#">原文</a>

[↑ このページのトップへ](#)





# 2.5 Features of IP5 OPDs <JPO>

## FYI: Screens of Patent Family and Cited Documents

ファミリー一覧 閉じる

ワンポータル画面更新 クリア

表示	国コード	ファミリーID	出願番号	出願日	公開番号	公開日	登録番号	発行日
<input type="checkbox"/>	JP		JP. .A	2009-03-13	JP. .A	2011-05-19	-	-
<input type="checkbox"/>	EP		EP. .A	2009-03-13	EP. .A1	2010-03-10	-	-
<input type="checkbox"/>	EP		EP. .A	2009-03-13	-	-	EP. .B1	2012-05-23
<input type="checkbox"/>	EP		EP. .A	2009-03-13	EP. .A1	2010-11-24	-	-
<input type="checkbox"/>	EP		EP. .A	2009-03-13	-	-	EP. .B1	2013-02-27
<input type="checkbox"/>	US		US. .A	2009-03-13	US. .A1	2010-12-09	-	-
<input type="checkbox"/>	KR		KR. .A	2009-03-13	KR. .A	2010-12-30	-	-
<input type="checkbox"/>	CN		CN. .A	2009-03-13	CN. .A1	-	-	-
<input type="checkbox"/>	WO		EP. .W	2009-03-13	WO. .A1	-	-	-
<input type="checkbox"/>	DE		DE. .A	2008-03-18	DE. .A1	-	-	-

**分類・引用情報** 閉じる

**出願番号**

ファミリーの出願番号を選択して更新ボタンを押してください。

更新 クリア

- JP. .A
- EP. .A
- EP. .A
- US. .A
- KR. .A
- CN. .A
- EP. .W
- DE. .A

**分類・引用情報** 閉じる

分類一括開く 分類一括閉じる 引用一括開く 引用一括閉じる

出願番号	公開番号	登録番号
EP. .A	EP. .A1	EP. .B1

**分類情報**

IPC	オリジナル
B65D83/00	B65D83/0094 CPC
A61M5/162	B65D47/265 CPC
B05C17/015	G01F23/261 CPC
B65D75/32	G01F23/265 CPC
B67D7/02	A61M2039/229 CPC
G01F23/26	

**引用情報**

項番	カテゴリ	公開番号	形式	公知日	引用箇所	請求項
1		DE. .A1	docdb			
2		EP. .A1	docdb			
3		DE. U1	docdb			
4		EP. .A1	docdb			

