

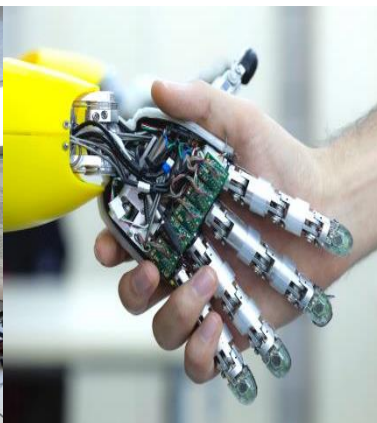


Europäisches  
Patentamt

European  
Patent Office

Office européen  
des brevets

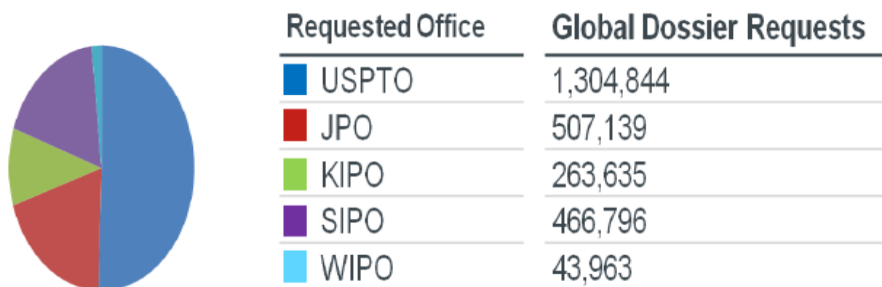
# Usage and availability of the Global Dossier at the IP5 Offices



# EPO - Usage and availability of the Global Dossier

## Global Dossier Service Usage from Jan to Dec 2016

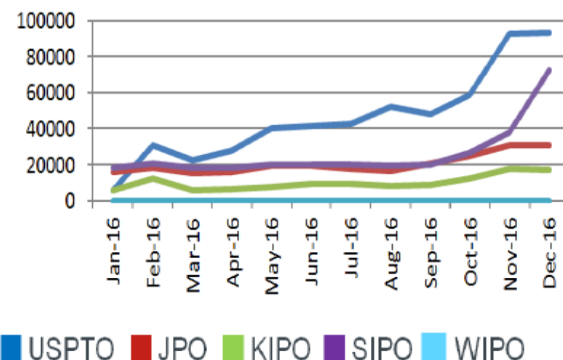
EPO as **Global Dossier Accessor**:  
Files accessed by the public using EPO online services



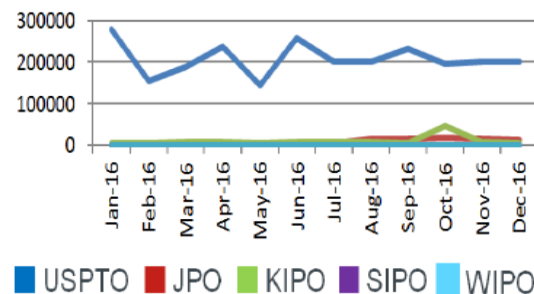
EPO as **Global Dossier Provider**:  
EPO files accessed via online services of other IP5 Offices



EPO **accessing** trend for one year

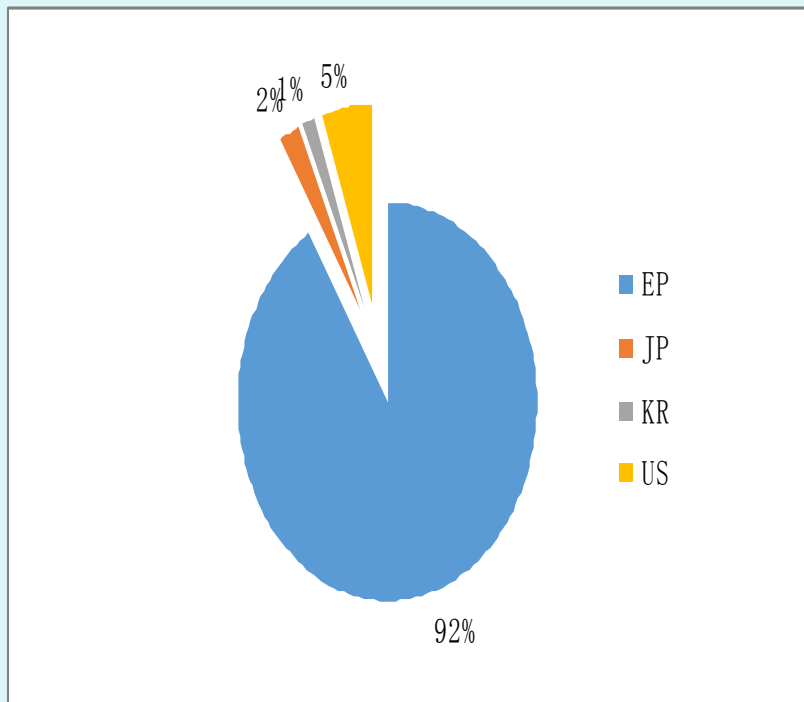


EPO **providing** trend for one year

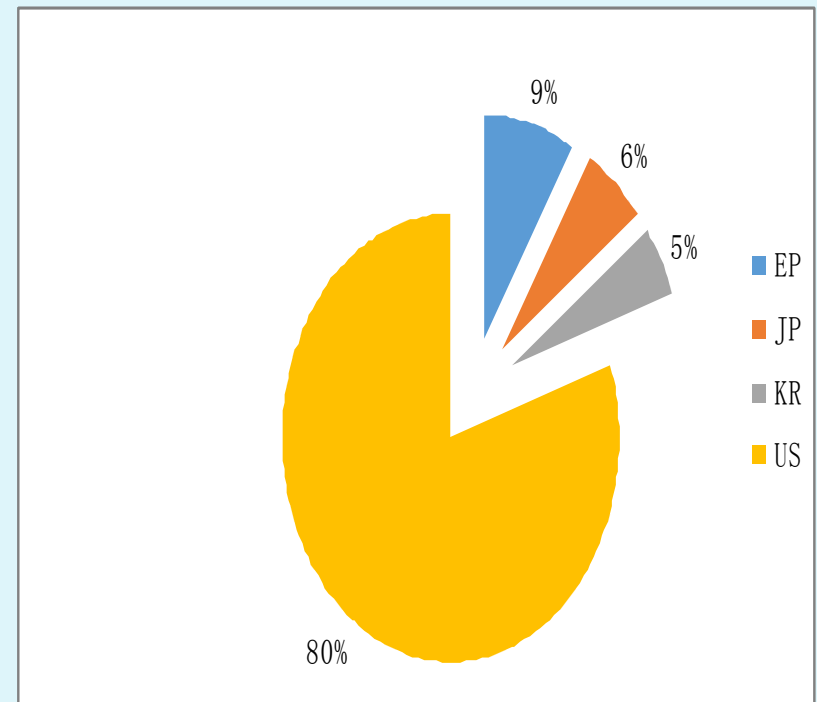


# Overview

## OPD Public Environment



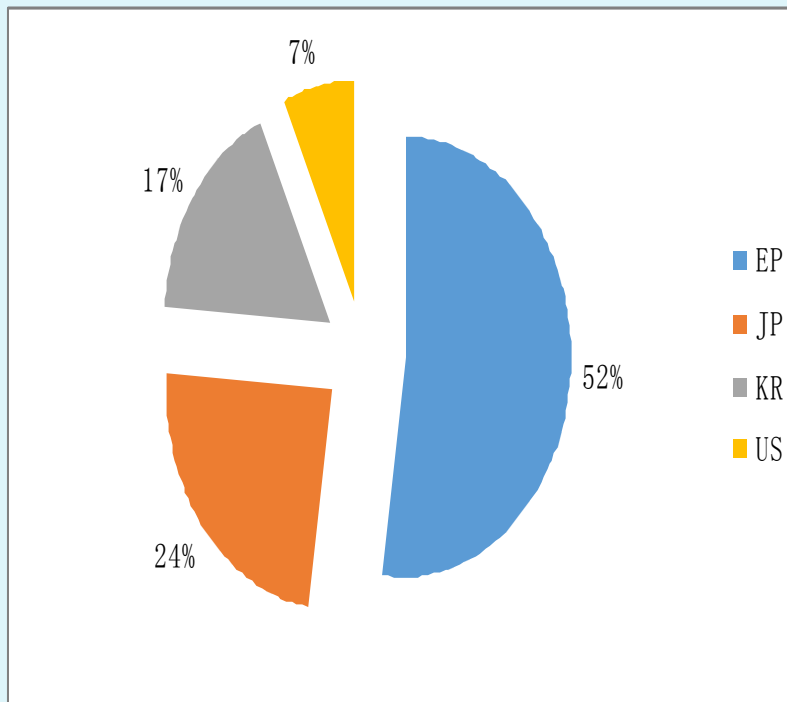
GETTING DATA



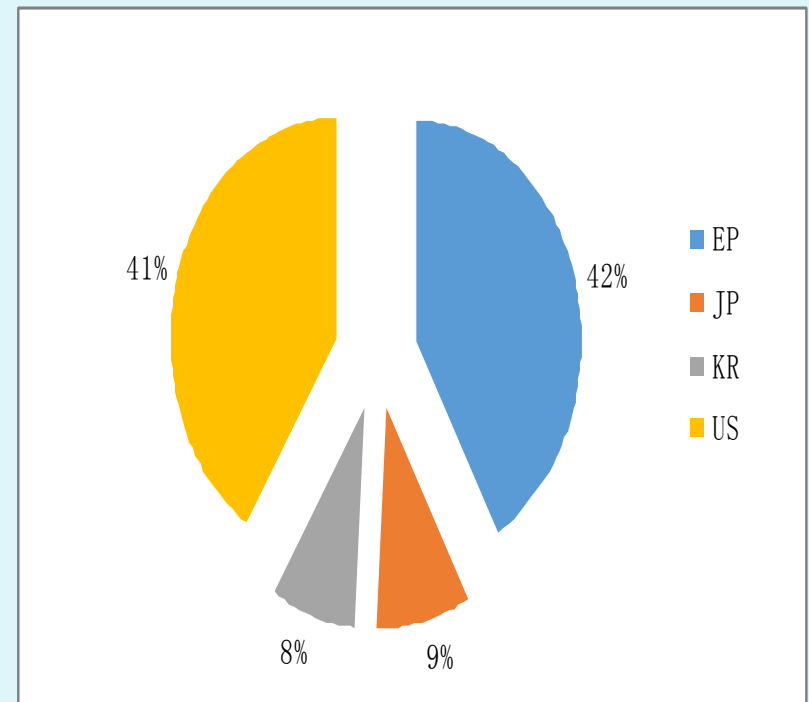
PROVIDING DATA

# Overview

## OPD Examination Environment

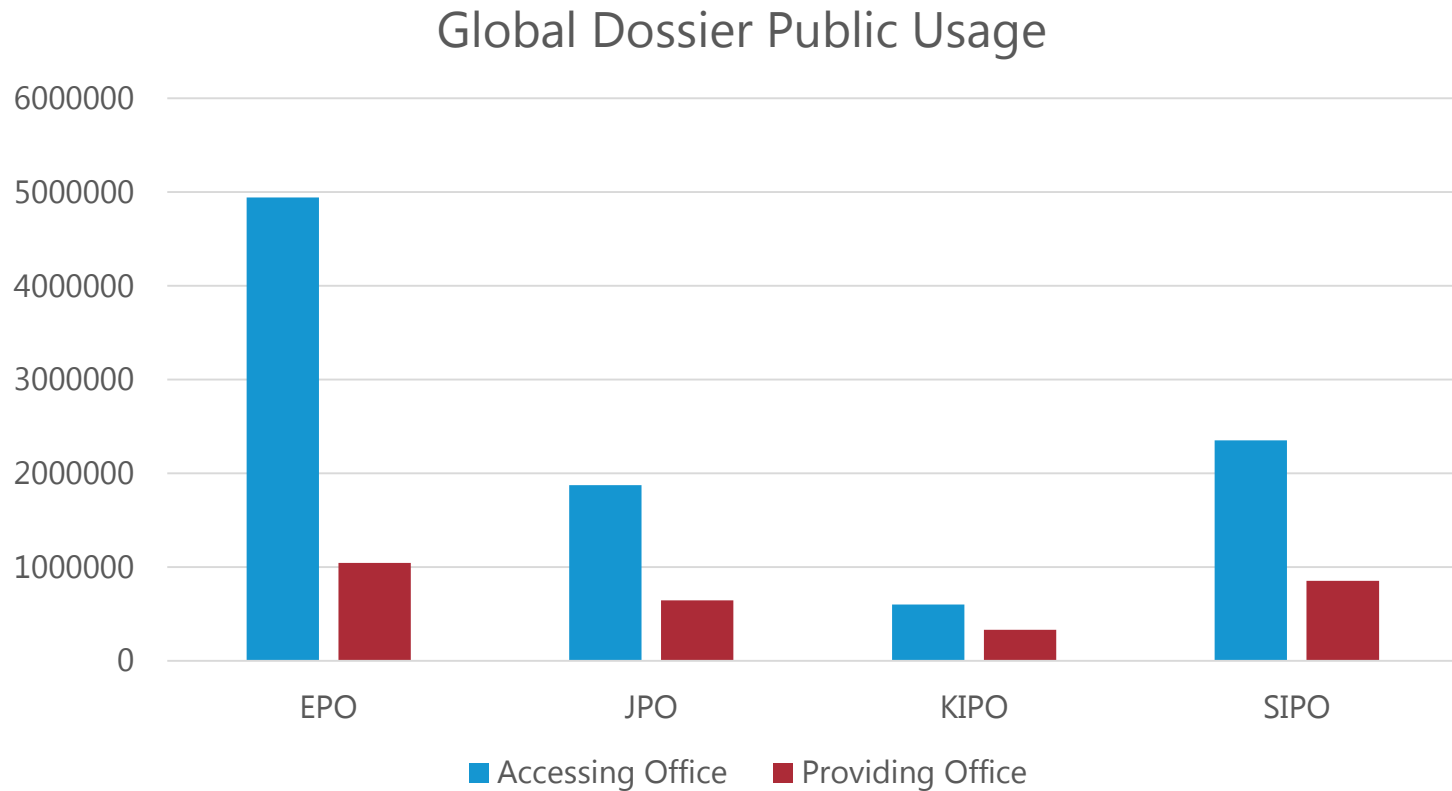


GETTING DATA

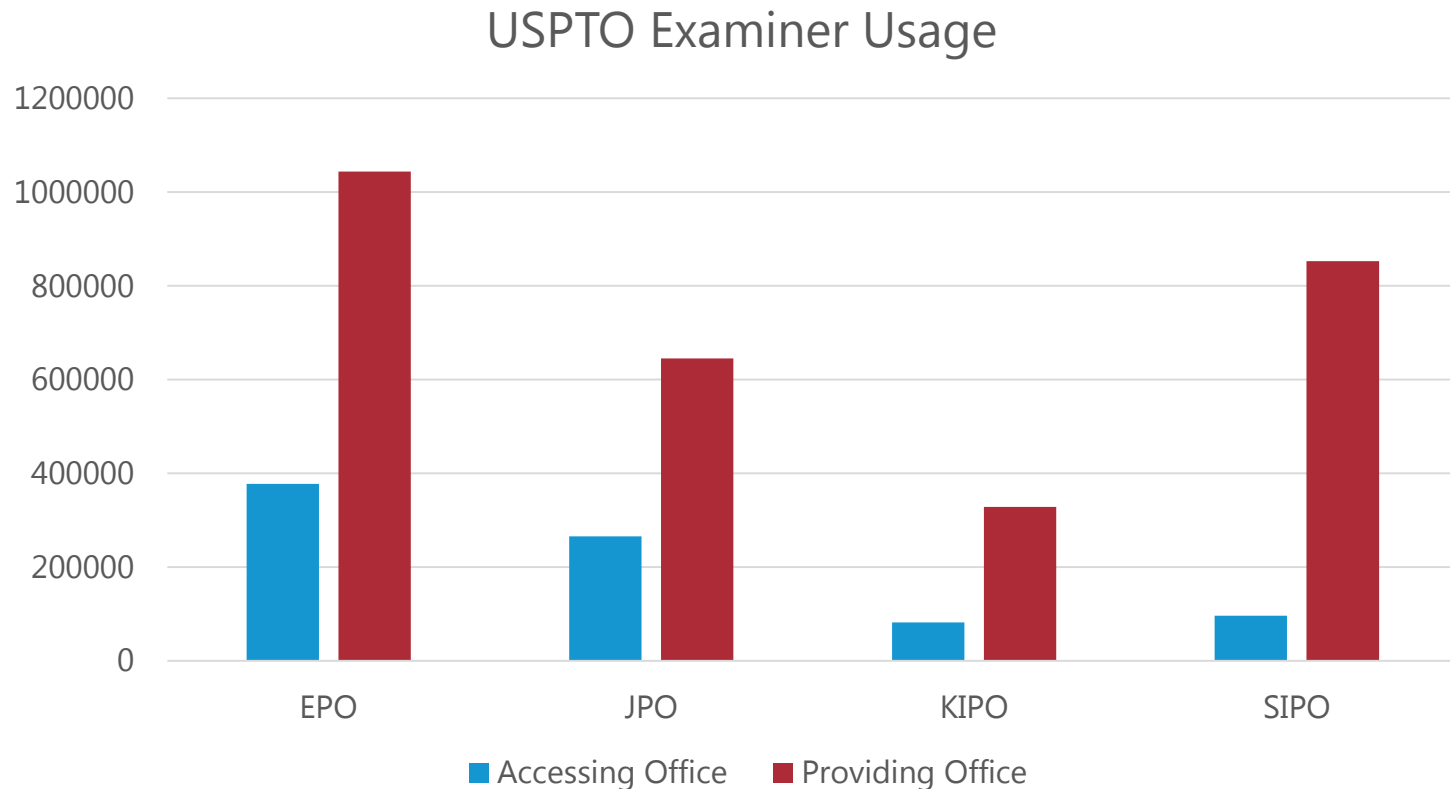


PROVIDING DATA

# USPTO Global Dossier Usage



# USPTO Global Dossier Usage



# KIPO public OPD overview

opd 국제심사정보 통합조회서비스

OPD소개 공지사항 FAQ 민원상담

번호 Original 국가코드1 KR 번호형식 출원번호 출원번호 1020110004599 조회 opd!

**Consolidated View**

상세보기 간편보기 PDF뷰어 TIF 뷰어 사용자메뉴얼

패밀리정보 Family Information 전체패밀리 전체인용&분류 단일국가조회

한국 (KR)	중국 (CN)	유럽 (EP)	일본 (JP)	미국 (US)
출원번호 KR.20110004599.A	출원번호 CN.201110076986.A	출원번호 EP.11168932.A	출원번호 JP.2010257424.A	출원번호 US.201113154023.A
공개번호 -	공개번호 CN.102298232.A	공개번호 EP.2400340.A1	공개번호 -	공개번호 US.20111315297.A1
등록번호 KR.101057307.B1	등록번호 -	등록번호 -	등록번호 JP.4723045.B1	등록번호 -
우선권번호 JP.2010143718.A	우선권번호 JP.2010143718.A	우선권번호 JP.2010143718.A	우선권번호 JP.2010143718.A	우선권번호 JP.2010143718.A

패밀리 인용&분류 패밀리 인용&분류 패밀리 인용&분류 패밀리 인용&분류 패밀리 인용&분류

한국 (KR)	중국 (CN)	유럽 (EP)	일본 (JP)	미국 (US)
2011-01-17 [특허출원] 특허출원서 원문	2011-12-28 Invention Publication 원문	2011-06-07 Description 원문	2010-11-18 Description 원문 영문	2011-06-06 Preliminary Amendment 원문
2011-01-21 우선권주장증명서류제출서 (일본) 원문	2012-03-08 First search 원문	2011-06-07 Claims 원문	2010-11-18 Claims 원문 영문	2011-06-06 Applicant Arguments/Remarks Made in an Amendment 원문
2011-01-21 우선권주장증명서류제출서 (일본) 원문	2012-04-27 Notification to Grant Patent Right for Invention 원문 영문	2011-06-07 Abstract 원문	2010-11-18 Abstract 원문 영문	2011-06-06 Application Data Sheet 원문

Family application number can be chosen by drop-down menu

# KIPO public OPD overview

국제심사정보  
통합조회서비스

[OPD소개](#)
[공지사항](#)
[FAQ](#)
[민원상담](#)

번호 Original
국가코드1 KR
번호형식 출원번호
출원번호 1020110004599
조회
opd!

상세보기
Simple View
간편보기

PDF뷰어
 TIF뷰어
 사용자메뉴얼

**출원번호**

**한국 (KR)**

- KR.20110004599.A

**중국 (CN)**

- CN.201110076986.A
- CN.201110076986.A
- CN.201210234282.A
- CN.201210234282.A

**유럽 (EP)**

- EP.11168932.A
- EP.11168932.A

**일본 (JP)**

- JP.2010257424.A
- JP.2010257424.A

**심사목록 상세화면**

국가정보	KR	문서상태	등록
출원번호	KR.20110004599.A	등록번호	KR.101057307.B1
공개번호	-	우선권번호	JP.2010143718.A
발명의 명칭	SYSTEM AND METHOD OF CONTINUOUSLY MANUFACTURING A LIQUID CRYSTAL DISPLAY PANEL		
출원인	Nitto Denko Corporation		
출원일자	2011-01-17		

문서	접수(발송)일자	문서그룹	문서보기
[특허출원]특허출원서	2011-01-17	출원문서	<a href="#">원문</a>
우선권 주장증명서류제출서(일본)	2011-01-21	접수문서	<a href="#">원문</a>
우선권 주장증명서류제출서(일본)	2011-01-21	접수문서	<a href="#">원문</a>
[심사청구]심사청구(우선심사신청)서	2011-04-18	접수문서	<a href="#">원문</a>
[우선심사신청]심사청구(우선심사신청)서	2011-04-18	접수문서	<a href="#">원문</a>
[출원서등 보장]보정서	2011-04-27	접수문서	<a href="#">원문</a>
등록결정서	2011-06-03	통지문서 실질심사문서(First) 실질심사문서(Final) 인용을 포함한 문서	<a href="#">원문</a>

**Family applications  
number  
can be chosen  
at the side menu**

KOREAN INTELLECTUAL PROPERTY OFFICE
8



# Overview



<http://cpquery.sipo.gov.cn>

English | Deutsch | Español | Français | 日本語 | 한국어 | Русский

MULTILINGUAL  
INTERFACE

7\*24 ONLINE  
SERVICE

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ENTRY

- 数据范围和更新周期
- 多国发明专利审查信息查询服务简介
- 关于停止使用域名“www.cpquery.gov.cn”

[query@sipo.gov.cn](mailto:query@sipo.gov.cn)

# Overview

The screenshot shows the SIPO (State Intellectual Property Administration) website interface for patent search. The browser window title is "中国及多国专利审查信息查询 - Windows Internet Explorer". The address bar shows the URL: [http://cpquery.sipo.gov.cn/txnpatent\\_query.do?q=queryType=1&q:cour](http://cpquery.sipo.gov.cn/txnpatent_query.do?q=queryType=1&q:cour). The page header includes the SIPO logo and navigation tabs for "中国及多国专利审查信息查询", "中国专利审查信息查询", and "多国发明专利审查信息查询".

A warning message at the top states: "提示: 本系统采用精确查询, 申请号、公开号及优先权号须按提示输入。" (Notice: This system uses precise search, and application numbers, publication numbers, and priority numbers must be entered as prompted.)

The search form includes fields for "号码类型" (Number Type) set to "申请号" (Application Number), "国别" (Country), and "申请号" (Application Number). There is also a "验证码" (Captcha) field with the value "9-9=" and buttons for "查询" (Search) and "重置" (Reset).

Below the search form, there are filter options: "筛选: 国别: CN;EP;JP;KR;US" and "公开日由近及远" (Publication date from near to far). A green oval highlights the text "Patent Family" in the filter area.

The search results section displays two entries, each with fields for "申请号" (Application Number), "公开号" (Publication Number), and "申请日" (Application Date). Each entry has a "申请信息" (Application Information) icon. A question mark icon is visible in the bottom right of the results area.



# Overview

The screenshot shows a web browser window with the following elements:

- Browser Title Bar:** 中国及多国专利审查信息查询 - Windows Internet Explorer
- Address Bar:** http://cpquery.sipo.gov.cn/txnpatent\_info.do?q:appNumber=08006296
- Navigation Bar:** 中国及多国专利审查信息查询 | 中国专利审查信息查询 | 多国发明专利审查信息查询
- Tab Selection:** 申请信息 | **审查信息** (highlighted with a red box) | 公告信息
- Callout:** A blue callout bubble points to the '审查信息' tab with the text 'Dossier Information'.
- Left Sidebar:** 申请文件, 通知书, 答复意见

# Overview

The screenshot shows a web browser window displaying the SIPO (State Intellectual Property Administration) patent query interface. The page title is "中国及多国专利审查信息查询 - Windows Internet Explorer". The address bar shows the URL: [http://cpquery.sipo.gov.cn/bxnpatent\\_info.do?q:appNumber=08006296](http://cpquery.sipo.gov.cn/bxnpatent_info.do?q:appNumber=08006296). The browser's address bar also shows "党政机关 证" and "Bing".

The main content area is titled "SIPO 中国及多国专利审查信息查询" and has two tabs: "申请信息" (Application Information) and "审查信息" (Examination Information). The "申请信息" tab is active.

The application details are as follows:

- 申请号 / 申请日: EP 08006296 A / 2008-03-31
- 发明名称: Synchronous and asynchronous interference management
- 申请人姓名: Qualcomm Incorporated
- 公开号 / 公开日: EP 2088827 B1 / 2011-06-29
- 优先权号 / 优先权日: US 2784908 A / 2008-02-07

There are two red boxes highlighting specific fields:

- The first red box highlights the "IPC分类号" (IPC Classification) field, which contains "无" (None). A callout bubble labeled "Classification" points to this field.
- The second red box highlights the "引用专利文献信息" (Cited Patent Literature Information) field, which contains "WO 2004077709 A2; US 2009067448 A1". A callout bubble labeled "Citation" points to this field.

Other fields include "其他体系分类号" (Other Classification) with "FT: 无" and "FI: 无". A question mark icon is visible in the bottom right corner of the table area.



- JPO started offering OPD service to the public via J-PlatPat in July, 2016.

[https://www10.j-platpat.inpit.go.jp/pop/all/popd/POPD\\_GM101\\_Top.action](https://www10.j-platpat.inpit.go.jp/pop/all/popd/POPD_GM101_Top.action)

Top page

## ワン・ポータル・ドシエ (OPD) 照会 [? 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。

サービス時間・障害・メンテナンス情報については、[☑ ニュース](#)をご覧ください。

### 文献番号

選択入力

発行国/発行機関

種別

番号

日本

特許出願番号

20XX-XXXXXX

DOCDB形式

種別

番号

出願番号

(例) US.20885888.A

🔍 照会

## Dossier information

Consolidated dossier information in each office

ワン・ホ...

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 ファミリー件数 書類グループ ALL(すべて) ファミリー一覧 分類・引用情報

出願番号 JP. XXXXXXXXXCA 7

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 EP	国コード US	国コード CN
出願番号 JP. XXXXXXXXXCA	出願番号 EP. XXXXXXXXCA	出願番号 US. XXXXXXXXCA	出願番号 CN. XXXXXXXXXCA
公開番号 JP. XXXXXXXXXCA	公開番号 EP. XXXXXXXXCA1	公開番号 US. XXXXXXXXXCA1	公開番号 CN. XXXXXXXXXCA
登録番号	登録番号	登録番号 US. XXXXXXXX82	登録番号 CN. XXXXXXXX8B
出願日 2006-03-17	出願日 2006-03-17	出願日 2005-04-05	出願日 2006-03-17
提出日	提出日	提出日	提出日
2014- 特許願(Request for patent) 06-06 英文 英訳	2006- Copy of the international search report 10-12 英文	2008- Claims 04-22 英文	2010- Invention Publication 07-28 英文
2014- 明細書(Description) 06-06 英文 英訳	2006- Priority document (electronically transmitted) 10-30 英文	2008- Abstract 04-22 英文	2011- First search 04-25 英文
2014- 配列表(Sequence listing) 06-06 英文 英訳	2007- Information on entry into European phase 08-20 英文	2008- Drawings-only black and white line drawings 04-22 英文	2011- First Office Action (First Office Action) 05-04 英文 英訳
2014- 請求の範囲(Claim) 06-06 英文 英訳	2007- Copy of the international preliminary report on patentability 10-24 英文	2008- Oath or Declaration filed 04-22 英文	2011- Nth Office Action (Nth Office Action) 10-18 英文 英訳
2014- 要約書(Abstract) 06-06 英文 英訳	2007- Request for entry into the European phase 10-25 英文	2008- Fee Worksheet (SB06) 04-22 英文	
2014- 図面(Drawings) 06-06 英文		2008- EFS Acknowledgment Re	

Showing documents in original language or English

中华人民共和国国家知识产权局

100098

第二次审查意见

The State Intellectual Property Office of People's Republic of China

100098

The Second Office Action

Original

English translation

## Family information

### 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	JP. .B2	2013-12-18
<input type="checkbox"/>	EP		EP. .A	2009-03-13	EP. 1	2010-03-10	EP. .B1	2012-05-23
<input type="checkbox"/>	EP		EP. .A	2009-03-13	EP. .A1	2010-11-24	EP. .B1	2013-02-27
<input type="checkbox"/>	US		US. .A	2009-03-13	US. .A1	2010-12-09	US. .B2	2015-02-17
<input type="checkbox"/>	KR		KR. .A	2009-03-13	KR. .A	2010-12-30		-
<input type="checkbox"/>	CN		CN. .A	2009-03-13	CN. .A	2011-05-18	CN. .B	2014-11-12
<input type="checkbox"/>	WO		EP. /	2009-03-13	WO. .A1	2009-09-24		-
<input type="checkbox"/>	DE		DE. .A	2008-03-18	DE. .A1	2009-10-08	-	-

} Patent families

## Citation & Classification information

### 分類・引用情報

#### 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. [REDACTED].A
- EP. [REDACTED].A
- EP. [REDACTED].A
- US. [REDACTED].A
- KR. [REDACTED].A
- CN. [REDACTED].A
- EP. [REDACTED].W
- DE. [REDACTED].A

#### 分類・引用情報

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. [REDACTED].A	EP. [REDACTED].A1	EP. [REDACTED].B1

##### 分類情報

IPC
B65D83/00
A61M5/162
B05C17/015
B65D75/32
B67D7/02
G01F23/26

オリジナル	
B65D83/0094	CPC
B65D47/265	CPC
G01F23/261	CPC
G01F23/265	CPC
A61M2039/229	CPC

Classification  
s

##### 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. [REDACTED].A1	docdb			
2		EP. [REDACTED].A1	docdb			
3		DE. [REDACTED].U1	docdb			
4		EP. [REDACTED].A1	docdb			

Citations



## GD service level ability at each IP5 Office, and next steps

- The IP5 Offices should strive towards 24/7 availability, to support:
  - different time zones at IP5 Offices
  - global use around the world
- Service level availability improvement plans:
  - EPO provides near 24/7 support; 3-5 hours downtime per week
  - KIPO plans initially to greatly reduce downtime;  
and later in 2017 duplex servers to extend to 24 / 365 availability
  - JPO “24 7 / could be a target”

## Further improvements planned:

- JPO
  - providing documents in XML;
  - user interface in English
- SIPO:
  - Optimize IT infrastructure
  - Adjust certificate updating schedule
  - Make machine translation faster
- KIPO:
  - 24/365 continuous service by system duplexing
  - RSS feed for Alerting without user account
  - Linkage to WIPO CASE for more dossier information
  - Opening of Search Report delivered by searching agency

**Thank you for your attention!**

[www.fiveipoffices.org](http://www.fiveipoffices.org)  
[ip5@epo.org](mailto:ip5@epo.org)