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## Global Dossier

Origins Status Future



Barnaby HOYAL Patent Examiner September 2017

### **Barnaby Hoyal**

§ GB

§ 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

§ Joined the EPO in 2005

§ M. Eng in Chemical Engineering, University of Cambridge

## Our mission



As **the patent office for Europe**, we support **innovation**, competitiveness and **economic growth** across Europe through a commitment to **high quality** and efficient services delivered under the European Patent Convention.

## Our history

**1973**

**Diplomatic Conference in Munich**

**5 October 1973**

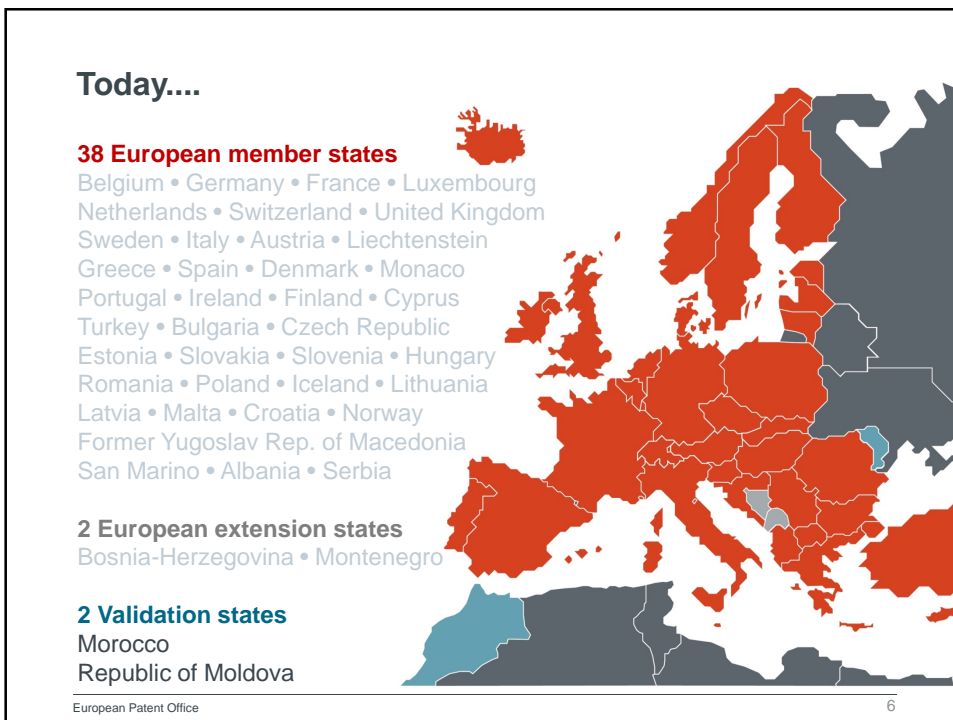
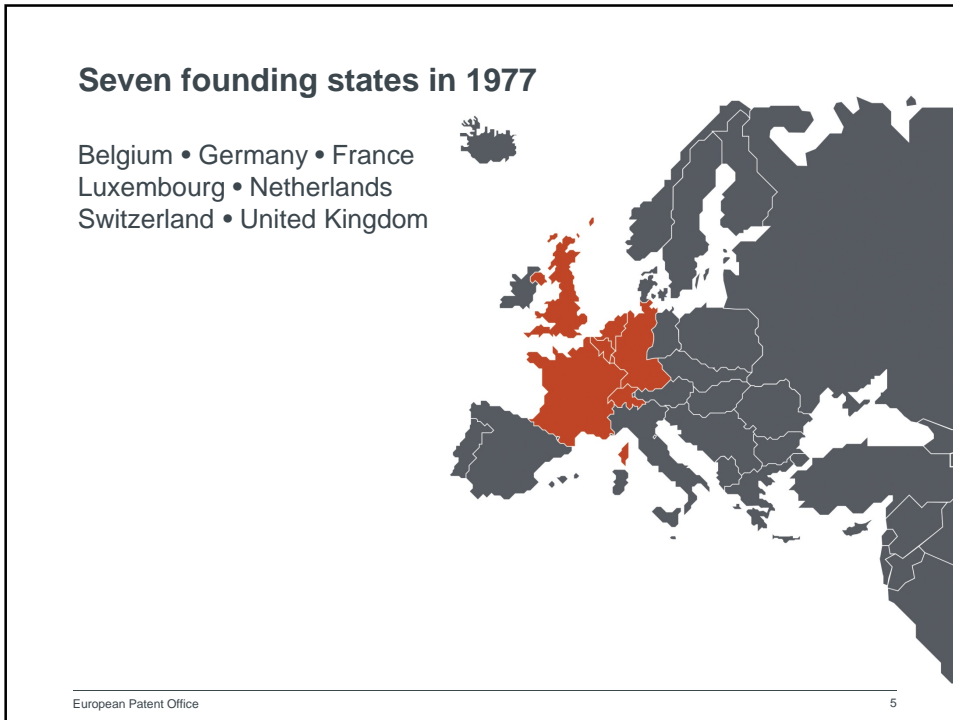
**Signature** of the European Patent Convention (EPC) by 16 countries

**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**  
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## Our five locations in Europe



European Patent Office

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## Our staff



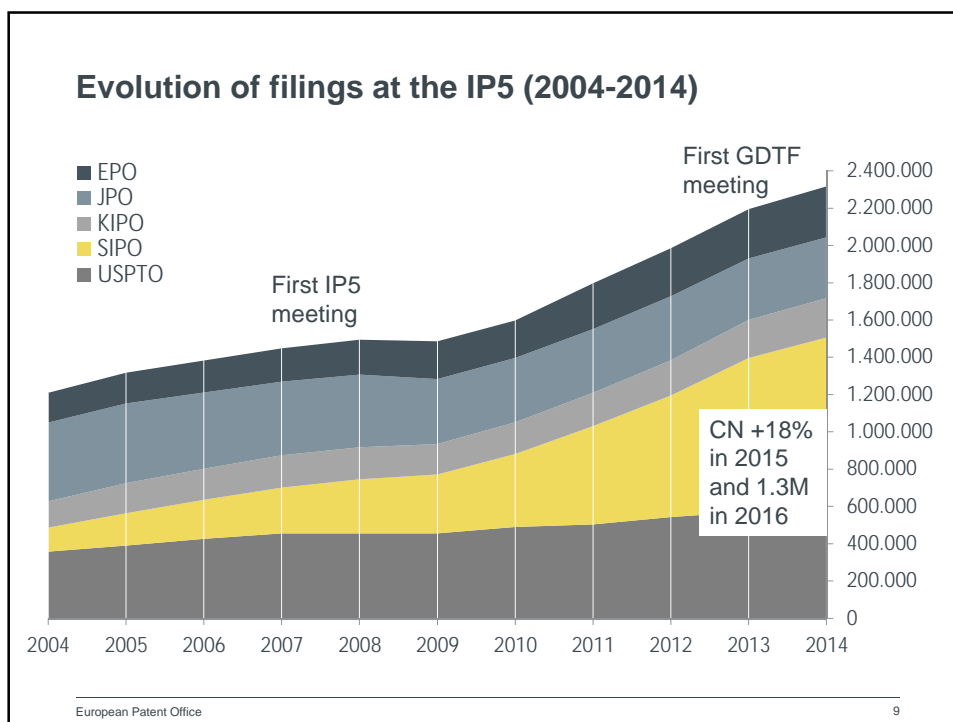
Munich	3 772
The Hague	2 662
Berlin	247
Vienna	96
Brussels	4
<b>Total</b>	<b>6 801</b>

Around 60% are patent examiners

Source: EPO data on 31.12.2016

European Patent Office

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



**Espacenet**  
Patent search

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Search Result list **My patents list (1)** Query history Settings Help

Refine search → Results → JP2014102850 (A)

JP2014102850 (A)

**Bibliographic data**

Description

Claims

Mosaics

Original document

Cited documents

Citing documents

INPADOC legal status

INPADOC patent family

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Quick help

- What is meant by high quality text as facsimile?
- What does A1, A2, A3 and B stand for after a European publication number?
- What happens if I click on "In my patents list"?
- What happens if I click on the "Register" button?

**Bibliographic data: JP2014102850 (A) — 2014-06-05**

★ In my patents list Previous 2/2 Next **Global Dossier** Report data error Print

**USER INTERFACE METHODS PROVIDING CONTINUOUS ZOOM FUNCTIONALITY**

Page bookmark JP2014102850 (A) - USER INTERFACE METHODS PROVIDING CONTINUOUS ZOOM FUNCTIONALITY

Inventor(s): SAMUEL J HORODEZKY; KAM-CHEONG ANTHONY TSOI ±

Applicant(s): QUALCOMM INC ±

Classification: - international: **G06F3/001; G06F3/048; G06F3/0487; G06F3/0488**

- cooperative: **G06F3/0481; G06F3/0483; G06F2203/04806**

Application number: **JP** 2014001826 20140203

Priority number(s): **US** 20090498158 20090610

Also published as: **US** 201515438 (A1) **US** 8822749 (B2) **WO** 2010144726 (A1) **KR** 20120027516 (A) **KR** 101384857 (B1)

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

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## EPO Global Dossier – European Patent Register



**European Patent Register**

Deutsch En

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← About European Patent Register Other EPO online services ▾

Smart search Quick search Advanced search Help

Refine search → Results → Patent family: WO2011129660

WO2011129660

About this file

Legal status

Federated register

Event history

Citations

**Patent family**

All documents

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Quick help

- What happens if I click on the "XML" or "ST38" buttons?
- What does "Patent family" mean?
- What are "equivalents"?
- What is Global Dossier?
- Which types of document will find under "Patent family"?
- What does A1, A2, A3 and B stand for after a publication number?

Maintenance news

News flashes

Related links

Type	Publication No.	Date	Type
Patent family member	JP2012530281	29.11.2012	A
Patent family member	US48215809	10.06.2009	
Patent family member	US2010038207	10.06.2010	
Patent family member	KR101384857B	20.04.2014	B1
Patent family member	KR20120027516	21.03.2012	A
Patent family member	US48215809	10.06.2009	
Patent family member	US2010038207	10.06.2010	
Patent family member	CN102460364	10.06.2012	A
Patent family member	US48215809	10.06.2009	
Patent family member	US2010038207	10.06.2010	
Equivalent	US8822748	22.09.2014	B2
Equivalent	US2010315438	16.12.2010	A1
Equivalent	US48215809	10.06.2009	

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KIPO and JPO file wrappers since 03/15

SIPO file wrappers since 06/14

USPTO file wrappers since 06/15

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**Patent family: EP2725113**

Refine search    ST36    Espacenet    Submit observations    Report error


Type	Publication No.	Date	Type
Patent family member	US2014137994	22.05.2014	A1
	Priority number	Date	
	JP2011140283	24.06.2011	
	JP2012065733	20.06.2012	
Patent family member	KR20140014280	05.02.2014	A
	Priority number	Date	
	JP2011140283	24.06.2011	
	JP2012065733	20.06.2012	
Patent family member	JPWO2012176802	23.02.2015	A1
	Priority number	Date	
	JP201297B	05.06.2013	B2
	JP2012528975	20.06.2012	
	JP2011140283	24.06.2011	
	JP2012065733	20.06.2012	
Patent family member	CN103620076	05.03.2014	A
	Priority number	Date	
	JP2011140283	24.06.2011	
	JP2012065733	20.06.2012	

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 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)


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 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 Substantive Amendment) (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 Substantive Amendment) (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)

## 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じ取ることが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)、または精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、精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、精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反応して、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、精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反応して、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 11 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 <b>1978</b>
JPO	Patent and utility model applications filed after <b>2003</b>
	PCT international applications entering the national phase in Japan after <b>2005</b>
KIPO	Patent and utility model applications filed from January <b>2000</b> onwards
SIPO	Patent applications filed on or after 10 February <b>2010</b>
USPTO	Patent applications filed from January <b>2003</b> onwards

## Quality of GD “Passive component” – Goals

- **Scope** of Global Dossier coverage (Dossier types and date ranges)
  - EPO 1977, JPO 2003, KIPO 1999, SIPO 2010, USPTO 2003, WIPO 1978 ...
  - **Goal** - >= 20 years duration of patent protection
- **Content** of each GD File Wrapper (completeness)
  - **Goal** - same as National online file wrapper
- **Maximum** capacity of each IP5 GD service
  - EPO, JPO, KIPO, SIPO, USPTO all define some maximum limits
  - **Goal** – limit not normally met under normal manual (non-robot) access
- **Timeliness** of document additions
  - **Goal** - within one day of availability in online file wrapper
- **Response time / performance:** - **Goal** - similar to National online file wrapper
- **Availability** - **Goal** – 24 hrs x 365 days/yr

## Global Dossier Service – European Patent Register


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

The screenshot shows the European Patent Register interface for patent family EP2570899. The page title is "Patent family: EP2570899". The interface includes a search bar, navigation tabs, and a table of related documents. A red box highlights the "Global dossier" link in the table.

Type	Publication No.	Date	Type
Equivalent	CN102289572	18.09.2011	A
Equivalent	EP2570899	20.03.2013	A2
Equivalent	CN201110289572	18.09.2011	A
Equivalent	JP2013062009	11.04.2013	A
Equivalent	CN201110289572	18.09.2011	A

## Global Dossier Service – EspaceNet

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EP2570899 (A2)

Bibliographic data

Description

Claims

Mosaics

Original document

Cited documents

Citing documents

INPADOC patent family

### Family list: EP2570899 (A2) — 2013-03-20

Select all (0/7)  
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  Export (CSV|XLS)  
  Download covers  
  CCD  
  Print

1. **Touch display device and a method of manufacturing the same**

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
LEE YUH-WEN [TW]	TPK TOUCH SOLUTIONS XIAMEN INC [CN]	G06F2203/04103 G06F3/041 Y10T156/10	B32B7/12 G06F3/041	EP2570899 (A2) 2013-03-20	2011-09-18
JIANG YAU-CHEN [TW] (+2)					


**Global dossier**

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★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
LI YUWEN JIANG YAOCHENG (+2)	TPK TOUCH SOLUTIONS XIAMEN INC	G06F2203/04103 G06F3/041 Y10T156/10	G06F3/041 G06F3/044 G06F3/045	CN102899200 (A) 2013-03-27 Global Dossier	2011-09-18

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## Global Dossier Service



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Temporary unavailability of Online Services on 26 May 2014

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Related links

### EPO Global Dossier

File wrapper data provided courtesy of SIPO, for family member: **361909**

Date	Action
24.04.2014	<a href="#">Nth Office Action (ORIGINAL)</a>
24.04.2014	<a href="#">Nth Office Action (TRANSLATED)</a>
01.11.2013	<a href="#">First Office Action (TRANSLATED)</a>
24.10.2013	<a href="#">First search (ORIGINAL)</a>
27.03.2013	<a href="#">Invention Publication (ORIGINAL)</a>

中华人民共和国国家知识产权局

361909

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

361909

Application No. of Publication No. 361909/2013

Title of Invention: **The Second Office Action**

The Second Office Action

1. This document has been received from the applicant in accordance with Article 171 of the Patent Law of the PRC and Article 171 of the Patent Law of the PRC.

2. This document has been received from the applicant in accordance with Article 171 of the Patent Law of the PRC and Article 171 of the Patent Law of the PRC.

3. This document has been received from the applicant in accordance with Article 171 of the Patent Law of the PRC and Article 171 of the Patent Law of the PRC.

4. This document has been received from the applicant in accordance with Article 171 of the Patent Law of the PRC and Article 171 of the Patent Law of the PRC.

5. This document has been received from the applicant in accordance with Article 171 of the Patent Law of the PRC and Article 171 of the Patent Law of the PRC.

6. This document has been received from the applicant in accordance with Article 171 of the Patent Law of the PRC and Article 171 of the Patent Law of the PRC.

7. This document has been received from the applicant in accordance with Article 171 of the Patent Law of the PRC and Article 171 of the Patent Law of the PRC.

8. This document has been received from the applicant in accordance with Article 171 of the Patent Law of the PRC and Article 171 of the Patent Law of the PRC.

9. This document has been received from the applicant in accordance with Article 171 of the Patent Law of the PRC and Article 171 of the Patent Law of the PRC.

10. This document has been received from the applicant in accordance with Article 171 of the Patent Law of the PRC and Article 171 of the Patent Law of the PRC.

**CONCLUSION - 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."

Thank you !



## Examples

<b>CH20110001010</b>	enriched citations CH no gd
<b>WO2012176802</b>	JP prio all IP5 office family members (steel)
<b>JP20140018261</b>	US Priority all IP5 offices touchscreen
<b>CN103438635</b>	CN only GD, Enriched (HVAC)
<b>CN103747941</b>	Blow moulding CN,US,EP (Enriched)
<b>CN103804472</b>	Biotech CN only enriched, NPL