Global Dossier

Origins Status Future

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
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 five locations in Europe

- Headquarters
- Liaison office with the EU

Our staff

- Munich: 3,772
- The Hague: 2,682
- Berlin: 247
- Vienna: 96
- Brussels: 4

Total: 6,801

Around 60% are patent examiners.

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 9th 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

KIPO and JPO file wrappers since 03/15

SIPO file wrappers since 06/14

USPTO file wrappers since 06/15
### File wrapper data provided courtesy of USPTO, for family member with application no. US201214128777

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### File wrapper data provided courtesy of KIPO, for family member with application no. KR201379333277

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EPO Global Dossier – Document (JP example)

【発明名】
意匠図書
【公表日】
平成27年11月28日
【公報番号】
特許庁通販戸目Web
【発明の分類】
第1003・1926
【発明の範囲】
クルクルム、インコーポレイテッド
【代理人】
岩崎薬品
【願書の添】
397763

【提出の対象】
提出された記録は、準備書単独に記載の発明は特別法第29条第2項の規定により行う受をすることことができず、認定されています。しかし、意匠図書に、この記載の行には本願を要する、引者としては、別版手稿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

別版記録の発明（0003）の「様な実施例を示す」のづきで、発明の要旨の数を示すように実施して、使用方法を示すとされる提案が、表示されるコンテンツの要旨に含まれるようにする。ただし、表示されているコンテンツが発明の要旨を示す場合、発明の要旨の数を示すように実施して、使用方法を示すとされる提案が、表示されているコンテンツの要旨に含まれるようにする。
EPO Global Dossier – Document (JP example Translated)

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
Quality of GD “Passive component” – Goals

- **Scope** of Global Dossier coverage (Dossier types and date ranges)
  - 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

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Global Dossier Service – **European Patent Register**
Direct access to JPO KIPO SIPO USPTO CIPO IB PCT file wrappers
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

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