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EPO's international co-operation

Answering the main challenges faced by the patent system

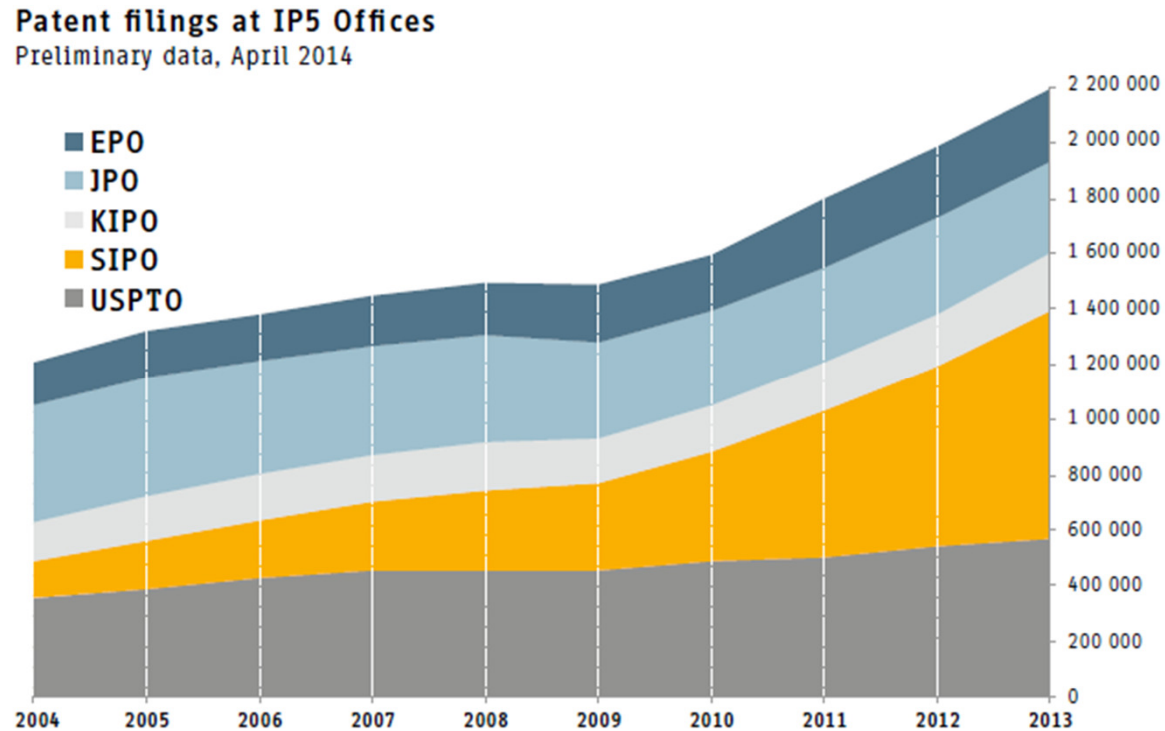


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What are the main challenges to the patent system?



- **Continuous increase in patent filings: +40% since 2009**
- Increase in the number of cross-filings: between 250000 and 300000 applications are filed in two or more IP5 offices

Answering the challenges via international co-operation – Exchanging citation information

The screenshot displays the 'fiveIPoffices - CCD' web interface. At the top, there is a search bar with the number 'ep200000' and a 'Search' button. Below the search bar, two patent numbers are listed: 'EP19830106487' and 'EP20010986676'. The interface includes navigation options like 'Hide CCD viewer', 'Double inspector', and 'Timeline'. The main section is titled 'CCD Viewer' and features a 'Citations only view' button, along with options for 'Group across extended family', 'Sort by country', and 'Filter'. A table below shows citation details for various applications.

Application	Cat.	Citation details
WO2001EP11653	XD	US5428002 A (CIBA GEIGY CORP [US]) - 27 June 1995
AU20020221663		US5428002 A (CIBA GEIGY CORP [US]) - 27 June 1995
KR20037005019		JPH06239856 A (SHIN NIPPON YAKUHHN KK) - 30 August 1994
WO2001EP11653	X	DE433103 C (J G FARBENINDUSTRIE AG) - 20 August 1926
AU20020221663		DE433103 C (J G FARBENINDUSTRIE AG) - 20 August 1926
WO2001EP11653	AD	<i>NOTIZ UEBER DIE DARSTELLUNG TERT.-BUTYLIERTER THIOPHENOLE DIPHENYLDISULFIDE UND THIANTHRENE</i> Author: RUNDEL W Publication data: Chemische Berichte, 19680101 VCH, DE Source info: Vol: 101, Nr: 8, Page(s): 2956 - 2962

- Common Citation Document (CCD) via www.fiveipoffices.org/ccd

Answering the challenges via international co-operation – Exchanging examination information



The screenshot shows the European Patent Register website. The header includes the EPO logo and name in three languages (German, English, French) and a 'Contact' link. A navigation bar contains 'About European Patent Register', 'Other EPO online services', and 'Register Alert login'. Below this is a search bar with 'Smart search', 'Quick search', 'Advanced search', and 'Help' options.

The main content area is titled 'EPO Global Dossier'. It features a 'Maintenance news' section with a minus sign, a 'Scheduled maintenance' section with a plus sign and a calendar icon, and a 'News flashes' section with a plus sign. The 'Scheduled maintenance' section contains a notice about technical maintenance work on Friday, 27 June 2014, and a link to 'More...'. The 'Related links' section also has a plus sign.

The 'EPO Global Dossier' section displays a table of file wrapper data for application no. CN201180019859, provided by SIPO. The table has three columns: 'Date', 'Description', and 'Pages'. The data is as follows:

Date	Description	Pages
06.05.2014	First Office Action(PCT) (ORIGINAL)	-
06.05.2014	First Office Action(PCT) (TRANSLATED)	-
26.04.2014	First search (ORIGINAL)	-
26.12.2012	Invention Publication (ORIGINAL)	-

- Global Dossier accessible via register.epo.org

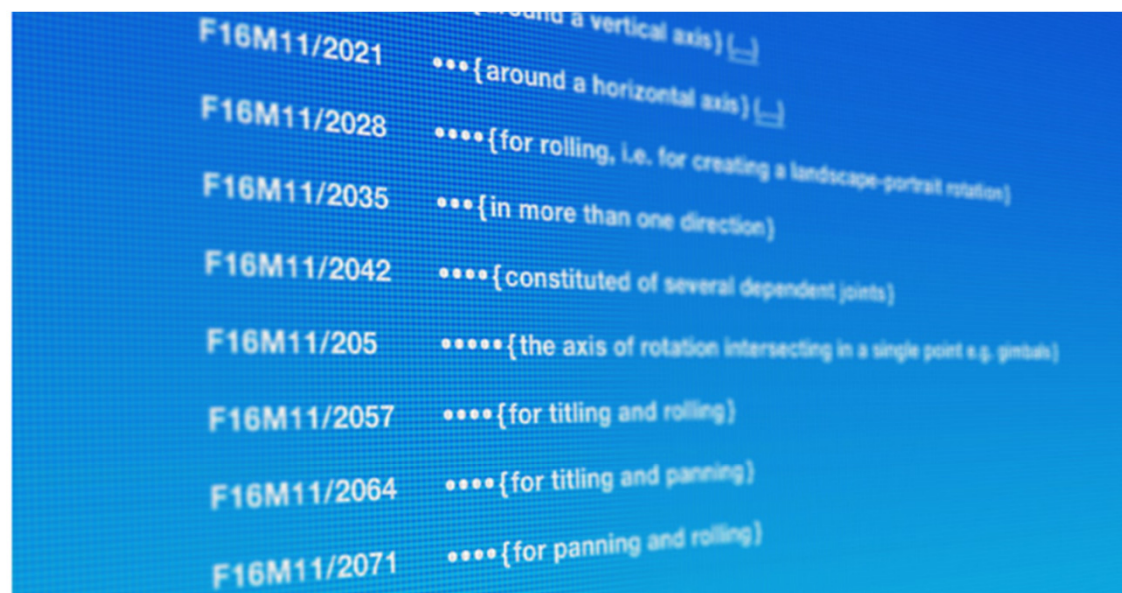
Answering the challenges via international co-operation – Patent classification

Cooperative Patent Classification
European Patent Office
United States Patent and Trademark Office

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EPO and USPTO launched the Cooperative Patent Classification System

The CPC is the result of a partnership between the EPO and the USPTO in their joint effort to develop a common, internationally compatible classification system for technical documents, in particular patent publications, which will be used by both offices in the patent granting process.

News

1 October 2014

Due to technical issues, the October 2014 scheme will not be displayed in the EPO's Espacenet CPC scheme viewer before mid-October.

Search



United States Patent and Trademark Office

- Cooperative Patent Classification (CPC) www.cpcinfo.org

Answering the challenges via international co-operation

- IP5 Procedural Harmonisation Expert Panel (PHEP)
 - Unity of Invention (lead EPO and SIPO)
 - Citation and prior art (lead KIPO and USPTO)
 - Written description and sufficiency of disclosure (lead JPO)

- Patent Prosecution Highway (PPH)
 - IP5 PPH pilot programme
 - Bilateral PPH pilot programmes

- Substantive Patent Law Harmonisation (SPLH)
 - Tegernsee Group
 - Group B+

Exploring new ways of collaboration

- IP5 Collaborative Search and Examination (CS&E) project
 - Two small scale pilot projects completed by EPO, KIPO and USPTO
 - actual collaboration in the PCT Chapter I procedure
 - addressing quality and efficiency
 - Discussion about launching a third pilot with all IP5 to take place at the IP5 Working Group 3 meeting, Beijing, 13-17 October 2014

High transparency for the users

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Korean Intellectual Property Office // State Intellectual
Property Office of the People's Republic of China //
United States Patent and Trademark Office

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Common Citation Document
Search patent citations across the members of a patent family in the IP5 [Common Citation Document \(CCD\)](#) database.

IP5 Patent System Overview
Download a [quick reference guide](#) to the most important features of the patent systems in the IP5 regions.

Search

Logos of the five IP offices: EPO, JPO, KIPO, SIPO, and USPTO.

- More information on www.fiveipoffices.org



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Thank you for your attention!

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