

UNITED STATES
PATENT AND TRADEMARK OFFICE

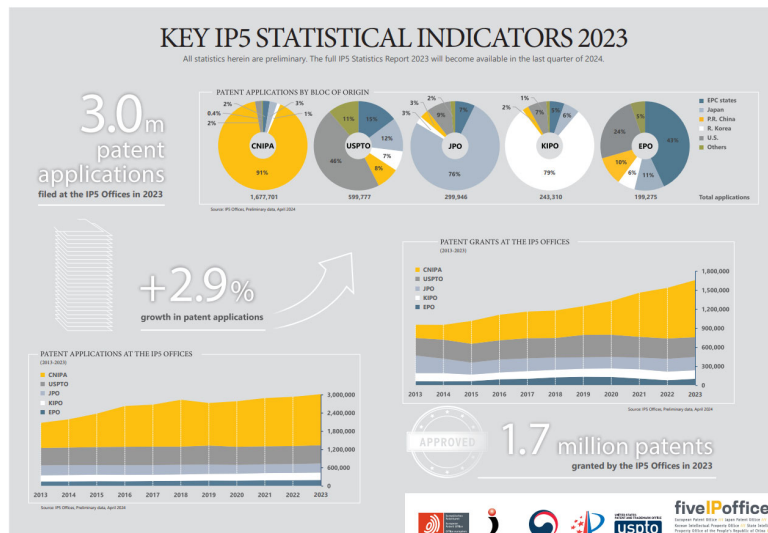


Global Dossier 2024

U.S. Patent and Trademark Office
Office of International Patent Cooperation
International Patent Business Solutions
Senior Advisor/Director, Nelson Yang



The Importance of Global Worksharing



Practical Benefits of Global Dossier

- **Consolidated access to published patent family data**
 - View a **published** application’s patent family and available counterpart prosecution histories from multiple countries in real-time
- **View the most relevant art in minutes**
 - Access Citation List to see all the art cited in the patent family, with the most frequently cited art listed first
- **Office Action translations**
 - View real-time English machine translations of Chinese, Korean, and Japanese Office Actions



Global Dossier Home Page

Global Dossier Initiative

The Global Dossier Initiative is a set of business services being developed by the [IPS Offices](#) (USPTO, EPO, JPO, KIPO, and SIPO) aimed at modernizing the global patent system and delivering benefits to all stakeholders through a single portal/user interface. Global Dossier will provide a single, secure point of access for the management of dossier and examination information, enabling and encouraging streamlining of office procedures among different IP Offices. This will lead to improved efficiency and predictability of global patent family prosecution with increased cost savings provided to patent applicants.

For more information, on the please visit the [Global Dossier Initiative](#) page.

Global Dossier Public Access

The first service being provided by the Global Dossier Initiative is a secure, online access to the file histories of related applications from participating IP Offices, which currently include the IPS Offices.

By using this service, users can see the patent family for a specific application, containing all related applications filed at participating IP Offices, along with the dossier, classification, and citation data for these applications. This service also provides Office Action Indicators to help users identify applications that contain office actions, a Collections View for saving documents and applications for review later on in the session, and the ability to download the documents in an application.

Citation List BETA

As part of the Global Dossier Initiative, the USPTO is pleased to announce the beta release of the Citation List. The Citation List is part of the USPTO's ongoing efforts to provide a more comprehensive listing of relevant citations that are available in related applications that share a common priority claim.

During the beta, the USPTO hopes to receive feedback from users on future enhancements and functionality to be included in subsequent releases of the Citation List. Users may submit their feedback to GlobalDossier@uspto.gov or through the [Ideascale website](#).

View: [Citation List](#)



Patent Family

Office #	Application #	Applicant	Title #	App. Date #	Priority #	Pub. # #	Pub. Date	Action #
JP	2011525114	Applied Materials, Incorporated	A laser material removing method and a device	08/21/2009	US 12920044 US PCT/US09/54677	JP 201201248 A	01/19/2012	10
CN	20099133793	The Applied Materials	Laser material removal methods and apparatus	08/21/2009	US 12920044 US PCT/US09/54677	CN 101232378 A CN 101232378 B	07/09/2011 12/10/2011	10
KR	2011700970	Applied Materials, Inc.	LASER MATERIAL REMOVAL METHODS AND APPARATUS	08/21/2009	US 12920044	KR 2013059704 A	05/03/2011	10
US	12545488	Zhang, Zhenhua Bak, Vinodh V.S. Shah, Vinay K. Bieringer, Chris	LASER MATERIAL REMOVAL METHODS AND APPARATUS	08/21/2009	US 12545488 US 12920044	US 2010059501 A1 US 82963 E2	03/04/2010 08/04/2012	10
US	PCT/US09/54677	APPLIED MATERIALS, INC. ZHANG, ZHENHUA BAK, VINODH V.S. SHAH, VINAY K. BIERINGER, CHRIS	LASER MATERIAL REMOVAL METHODS AND APPARATUS	08/21/2009	US 12920044	WO 201007722 A2 WO 201007722 A3	03/11/2010 05/14/2010	10
EP	09812871	Applied Materials, Inc.	LASER MATERIAL REMOVAL METHODS AND APPARATUS	08/21/2009	US 12920044 US PCT/US09/54677	EP 230918 A2	06/06/2011	10
CN	20122596403	APPLIED MATERIALS, INC.	Laser material removal methods and apparatus	08/21/2009	US 12920044	CN 10253781 A	01/29/2014	10
TW	9812835			08/21/2009	US 12545488 US 12920044	TW 201033988 A	04/01/2010	10
US	13565455	ZHANG, ZHENHUA BAK, VINODH V.S. SHAH, VINAY K. BIERINGER, CHRIS	LASER MATERIAL REMOVAL METHODS AND APPARATUS	08/21/2009	US 12545488 US 12920044 US 13565455	US 2012020440 A1 US 89909 E2	11/02/2012 09/29/2013	10



Patent Family - Quick View

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Patent Family – Office Action Window

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Application Dossier View

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Global Dossier

Application Number: EP 09811971

Documents: Office Actions

Document Filter

PATENT COOPERATION TREATY
PCT
INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter 1 of the Patent Cooperation Treaty)

FOR FURTHER ACTION

Applicant's name as filed in the international application	FOR FURTHER ACTION	See item 9 below
International application No. EP 09811971	International filing date: 04/14/2014	Priority date: 04/14/2014
PCT No. EP 09811971	International filing date: 04/14/2014	Priority date: 04/14/2014
International Filing Classification (IPC Class.)	International Filing date: 04/14/2014	Priority date: 04/14/2014
Applicant's name as filed in the international application	International Filing date: 04/14/2014	Priority date: 04/14/2014

1. This international preliminary report on patentability (Chapter 1) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis (1a).

2. This REPORT consists of a total of 4 sheets, including this cover sheet.

In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter 1) issued.

3. This report contains indications relating to the following items:

Box No. 1 Basis of the report

Application Dossier View

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Application Number: EP 09811971

Documents: View All

Jump directly to another application in Patent Family

Download document list

- Application
- CSV format
- PDF format

EP 09811971

JP 2011525114	unknown	
CN 200980133793	unknown	
KR 20117006576	unknown	
US 12545488	unknown	
PCT/US09/54677	unknown	
EP 09811971	unknown	
CN 201310590403	unknown	
US 13565455	unknown	

CDS Clean up - and data concerning representative of applicant (discontinued)

Refund of fees 07/23/2014 2907 unknown

Refund of fees 07/23/2014 2907 unknown

Final instructions (Application deemed to be withdrawn/application refused) 07/15/2014 1303 unknown

Application deemed to be withdrawn (no payment of renewal fee) 04/14/2014 2524 2

Notice drawing attention to the payment of the renewal fee and additional fee 10/07/2013 2522 2

Notification on forthcoming publication of bibliographic data 05/11/2011 1219 2

Communication regarding possible amendment of the application/payment of claims fee 04/14/2011 1226C unknown

(Electronic) Receipt 03/25/2011 RECEIPT-OLF unknown

European Patent Office
85258 MARCKEN
GERMANY

Questions about this communication?
Contact Customer Services at www.epo.org/contact

Date: 14-04-2014

Reference: 16307R-EP Application No. Patent No.: 09811971.2 - 1702 / 2329518

Applicant/Requester: Applied Materials, Inc.

Noting of loss of rights pursuant to Rule 112(1) EPC
The European Patent application is deemed to be withdrawn under Article 86(1) EPC.
The renewal fee for the 05. year and the additional fee have not been paid in due time / not been paid in full in due time.

Means of redress

Classification & Citation View

The screenshot shows the USPTO Global Dossier interface for application EP 09811971. The 'Classification & Citation' tab is active. Under 'Classification Data', the IPC8 classification is H01L31/042 and H01L21/027. The CPC classification includes B23K26/0853, B23K26/40, H01L31/022441, B23K26/364, Y02E10/547, B23K26/03, H01L31/18, B23K26/082, B23K2203/50, B23K2201/40, B23K26/0624, B23K26/06, and H01L31/0682. Under 'Citation Data', the 'PATENT DOCUMENTS' tab is selected, and a message states 'No matching citation data found.'

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Citation Data – DOCX or XML Downloads

Download DOCX or XML format for certain documents, as available in Patent Center.

- Applications, Claims, Amendments, Office Actions & Allowances
- Dependent on filings in DOCX

The screenshot shows the USPTO Patent Center interface for application US 13187093. A table lists various documents with their dates and types. A context menu is open over the 'Examiner initiated interview summary' row, showing options: 'Open Document in New Window', 'Download Document pdf', 'Download Document docx', and 'Download Document xml'.

Document Type	Date	Code
Notice of Allowance and Fees Due (PTOL-85)	05/15/2012	NQA
Examiner initiated interview summary (PTOL-413B)	05/15/2012	INTV.SUME
Electronic Filing System Acknowledgment Receipt	04/30/2012	N417
Miscellaneous Incoming Letter	04/30/2012	LET.
Terminal Disclaimer review decision	04/30/2012	DISQ
Fee Worksheet (SB06)	04/26/2012	WFEE 5
Transmittal Letter	04/26/2012	TRANLET unknown

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Citation List Home Page

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Global Dossier Citation List

Home Public Pair Common Citation Document Citation List Help Email us

Office: US Type: Application Ex: X00000000

Welcome to
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Citation List

As part of the Global Dossier Initiative, the USPTO is pleased to announce the beta release of the Citation List. The Citation List is part of the USPTO's ongoing efforts to enhance Global Dossier, by providing a more comprehensive listing of relevant citations that are available in related applications that share a common priority claim.

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The Citation List service currently comprises the same data found in the Common Citation Document. The USPTO plans to incorporate additional data sources into the Citation List to enhance the comprehensiveness and consistency of the citation data provided.



Citation List

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Global Dossier

Home Patent Center Common Citation Document Citation List Service Availability Help Email us

Office: us Type: Application 12344567

US 12344567 SYSTEM AND METHOD OF SWITCHING FROM...

Download All Citations

Click # to show the applications citing this reference

CITATIONS IN PATENT FAMILY	DATE RECORDED	ACTIONS
US 2008009974/A1 Methods for creating a customized program from a variety of sources	04/25/2002	Add to eDSC collection View
US 2007017466/A1 RULE-BASED PLAYLIST ENGINE	07/26/2007	Add to eDSC collection View
US 20080139198/A1 LOCAL MEDIA CACHE WITH LEADER FILES	06/12/2008	Add to eDSC collection View
US 2007026460/A1 System and method for personalized video program listing and targeted content advertisement	11/15/2007	Add to eDSC collection View
JP 2007066472/A NETWORK PLAYER FOR MEDIA, CONTROL METHOD AND PROGRAM	03/15/2007	Add to eDSC collection View
US 20080237668/A1 System and method for Taking Control of a System During a Commercial Break	12/04/2008	Add to eDSC collection View
US 2006011756/A1 DHL video service with storage	06/10/2004	Add to eDSC collection View
Apparatus and method for providing mobile music appliance with subscription-based play list service	03/16/2006	Add to eDSC collection View
Streaming media content delivery system and method for delivering streaming content	10/12/2006	Add to eDSC collection View
INFORMATION PROCESSING, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING PROGRAM	09/25/2008	Add to eDSC collection View
JP 2007317262/A CONTENT LIST GENERATING DEVICE AND CONTENT LIST GENERATING PROGRAM	12/06/2007	Add to eDSC collection View
US 2006027932/A1 Client to server streaming of multimedia content using HTTP	12/19/2004	Add to eDSC collection View
US 2005020451/A CONTENT REPRODUCTION DEVICE, CONTENT REPRODUCTION METHOD AND PROGRAM	07/28/2005	Add to eDSC collection View
CN 101192346/A Personal multi-media playing device and method for controlling its operation	06/12/2008	Add to eDSC collection View

Document Filter (by citation type)

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Citation List – Bibliography Window

The screenshot shows the USPTO Global Dossier interface. The main window displays a list of citations for patent US 12344567. A blue 'BIBLIOGRAPHY' window is open on the right, showing details for the first citation: US 20020049974/A1. The window includes the title 'Methods for creating a customized program from a variety of sources', the publication date '04/25/2002', an abstract, and inventor information: SHNER, J MITCHELL.



Citation List – Classification Window

The screenshot shows the USPTO Global Dossier interface. The main window displays a list of citations for patent US 12344567. A blue 'CLASSIFICATION' window is open on the right, showing the classification codes for the first citation: CPC (G06F 11/20, H04N 5/445) and IPC (G06F 11/20, H04N 5/445).



Citation List

View Patent Family in new window

US 12344567 SYSTEM AND METHOD OF SWITCHING FROM...

#	OFF. #	APP. #	APP. DATE	PUB. NUMBER (DATE)	RELEVANCY DATA	ACTIONS
1	JP	2014147091	07/17/2014	JP 2015018320 A (P) (01/29/2015)		Download All Citations Add to eIDS collection View
2	JP	2011540930	11/05/2009	JP 2012164202 A (P) (06/21/2012)		Add to eIDS collection View
3	US	2008027569 A1			System and method for Taking Control of a System During a Commercial Break ZALEWSKI GARY M.	Add to eIDS collection View
4	US	20040111754 A1			DSL video service with storage	Add to eIDS collection View
5	US	2005056324 A1			Apparatus and method to provide mobile music appliance with subscription based play list service HERRERA TRACY, NICKOL CDRP	Add to eIDS collection View
6	US	20060230730 A1			Streaming media content delivery system and method for delivering streaming content CONTINELA JUAN K, WARDWOOD INC.	Add to eIDS collection View



Citation List - eIDS

eIDS Form Pre-Population feature allows users to generate pre-populated IDS forms in fully editable PDF Format

US 12344567 SYSTEM AND METHOD OF SWITCHING FROM...

#	OFF. #	APP. #	APP. DATE	PUB. NUMBER (DATE)	RELEVANCY DATA	ACTIONS
1	JP	2014147091	07/17/2014	JP 2015018320 A (P) (01/29/2015)		Download All Citations Add to eIDS collection View
2	JP	2011540930	11/05/2009	JP 2012164202 A (P) (06/21/2012)		Add to eIDS collection View
3	US	2008027569 A1			System and method for Taking Control of a System During a Commercial Break ZALEWSKI GARY M.	Add to eIDS collection View
4	US	20040111754 A1			DSL video service with storage	Add to eIDS collection View
5	US	2005056324 A1			Apparatus and method to provide mobile music appliance with subscription based play list service HERRERA TRACY, NICKOL CDRP	Add to eIDS collection View
6	US	20060230730 A1			Streaming media content delivery system and method for delivering streaming content CONTINELA JUAN K, WARDWOOD INC.	Add to eIDS collection View



Citation List – options for generating eIDS

3 Download Options:

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- Generate eIDS with All Selected Citation Types (based on filtered selection of Offices)
- Go to eIDS Collection (temporary collection of eIDS citation selections from one or more patent documents)



Citation List – options for generating eIDS

Select "Add to eIDS collection" to place desired eIDS citations from one or more patent documents in the Collection



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VIEW PATENT FAMILY

	DATE RECORDED	ACTIONS
4/03/2002	04/03/2002	Add to eIDS collection View
07/26/2007	07/26/2007	Add to eIDS collection View
06/12/2008	06/12/2008	Add to eIDS collection View
06/12/2007	06/12/2007	Add to eIDS collection View
03/16/2006	03/16/2006	Add to eIDS collection View
10/12/2006	10/12/2006	Add to eIDS collection View

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Citation List – Collection option for Generating Pre-Populated eIDS Form

- Selected citations are added temporarily to Collection, which may be accessed by selecting "Go to eIDS Collection"
- Collection items may be from one or more patent families

US 12345650 TREATMENT AND PROPHYLAXIS OF AMYLOID...

Filters 157 Total Citations 149 Currently Shown

CITATIONS IN PATENT FAMILY

	DATE RECORDED	ACTIONS
US 6375494/B1	04/23/2002	Add to eIDS collection View
US 20070178504/A1	06/12/2008	Add to eIDS collection View
US 20040223922/A1	11/11/2004	Add to eIDS collection View
US 20070003552/A1	05/04/2007	Add to eIDS collection View
US 20050038117/A1	02/17/2005	Add to eIDS collection View
US 6624821/A	04/29/1997	Add to eIDS collection View
US 20060280763/A1	12/14/2006	Add to eIDS collection View
US 5562903/A	10/06/1996	Add to eIDS collection View
US 7928203/B2	04/19/2011	Add to eIDS collection View
EP 0872558/A1	10/21/1998	Add to eIDS collection View

Generate eIDS with All Citations in Simple Patent Family

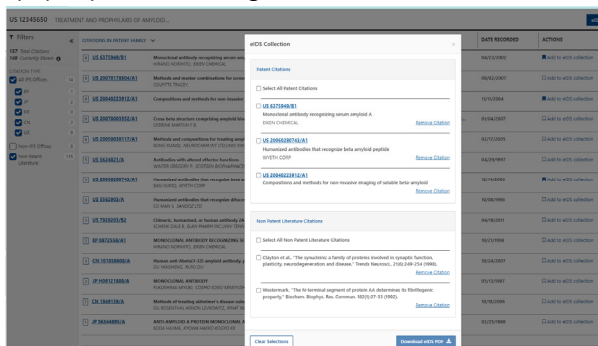
Generate eIDS with All Selected Citation Types

Go to eIDS Collection



Citation List – Collection option for Generating Pre-populated eIDS Form

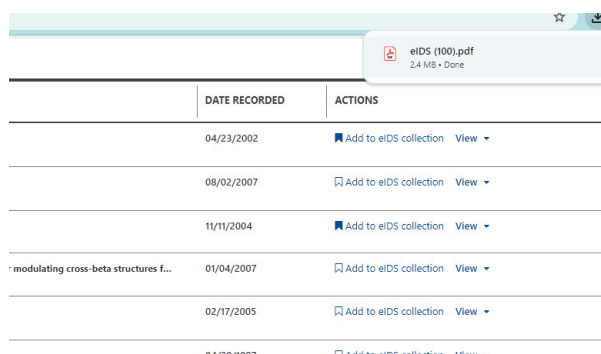
- Filterable Collection Module for generating customized pre-populated eIDS forms pops up after Selecting “Go to eIDS Collection”



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Citation List – Generating Fully Editable Pre-populated eIDS Form in PDF Format

- Generated pre-populated eIDS form may be downloaded and edited to ensure compliance with 37 CFR 1.56 and 37 CFR 1.97-98.



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Intellectual Property (IP) Community Pendency Survey



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Pendency Survey

- Review of reports and pendency metrics utilized by IP community
- Evaluation of the patent process and pendency metrics used at the five largest IP offices in the world (IP5 offices)
- Identify additional pendency metrics that would better support IP community needs



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Survey Goals

- Ensure metrics are clear, understandable, and provide information relevant to filing strategies
- Determine value of reported metrics, such as:
 - Average time between filing and first examiner action
 - Average time between filing and final decision
 - Average time between request for examination and final decision



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Survey outcomes

- Update reports produced by the USPTO to better support the IP community needs
- Share survey findings with IP5 offices to ensure efforts towards common international pendency metrics and reports will best support the IP community



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Pendency Link

- [USPTO.gov | IP Community Pendency Survey \(qualtrics.com\)](https://uspto.gov1.qualtrics.com/jfe/form/SV_82rTCQqct04KJaS)
– (https://uspto.gov1.qualtrics.com/jfe/form/SV_82rTCQqct04KJaS)



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