



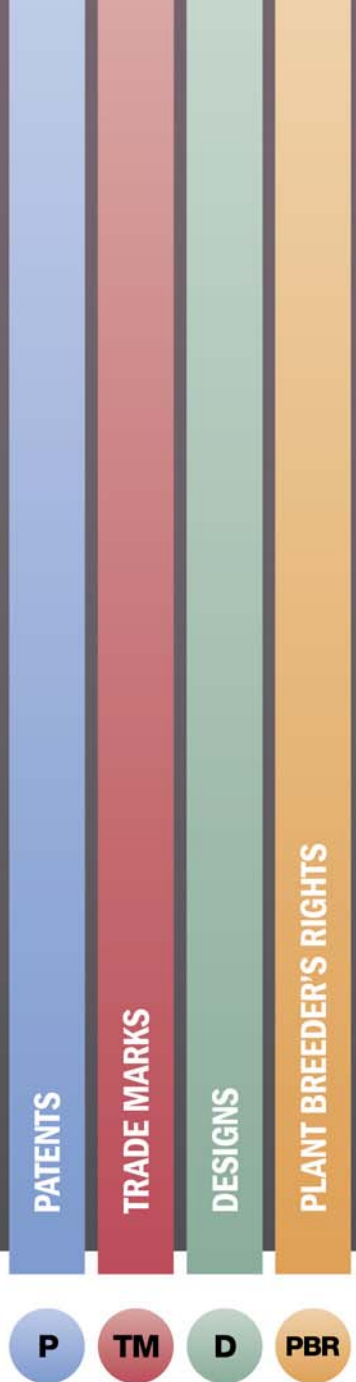
Australian Government
IP Australia

IPO Platforms for the Effective Dissemination of Public and Confidential Documents

Mladen Mitic

International ICT Cooperation

IP Australia



Robust intellectual property rights delivered efficiently



IP Australia: Platforms Enabling Document Sharing

- WIPO-CASE
 - WIPO Centralised Access to Search and Examination
 - Restricted access – currently used by Vancouver Group Offices only
- AusPat
 - IP Australia's search system for Australian Patents
- eDossier
 - IP Australia's public case file dossier



WIPO-CASE

- Facilitates work sharing for the Vancouver Group Offices (VGOs)
- VGOs: IP Offices from Australia, Canada and United Kingdom
 - Current Priority – Mutual Exploitation of Patent Work
- Mutual Exploitation
 - Rely on work done (i.e. search and/or examination) by another VGO in a transparent way
 - ‘Office-driven’ approach
 - On-line access to work
- Not intended for public access – IP Office system



WIPO-CASE enables efficient work sharing

- Current availability – WIPO-CASE 2.0:
 - Specifications, including amendments
 - Claims searched or examined
 - Search information, including family searching
 - Search and examination reports
 - Notification service
- Current availability – WIPO-CASE 2.1
 - Web Services: real time access to documents and data
 - Citation Data: including citation status and history
- Future enhancements:
 - Connection to IP5's One Portal Dossier (when available)





WIPO-CASE – Patent family view

- Search by Application or Publication number
- Simple (strict) or Extended family search

Patent Family

Search Type

Simple Extended

Application No. ▼

AU2011201054

Search

Reset

Sort: Application No. - ASC ▼

Applications

Citations

APPLICATION NO	PUBLICATION NO	FILING DATE
AU2011201054	AU2011201054	09 Mar 2011
























WIPO-CASE – Documents

- View or download documents in PDF format



(AU2011201054) Methodology infrastructure and delivery vehicle

DATE	DOCUMENT	VIEW	DOWNLOAD	 <input type="checkbox"/>
31 Jul 2012	EXAM CORRO			<input type="checkbox"/>
06 Jul 2012	AMENDMENT			<input type="checkbox"/>
17 Aug 2011	EXAM CORRO			<input type="checkbox"/>
16 Aug 2011	SEARCH RESULTS			<input type="checkbox"/>
25 Jul 2011	AMENDMENT			<input type="checkbox"/>
18 Mar 2011	ABSTRACT			<input type="checkbox"/>
11 Mar 2011	ABSTRACT			<input type="checkbox"/>
11 Mar 2011	CLAIM			<input type="checkbox"/>
11 Mar 2011	DESCRIPTION			<input type="checkbox"/>
11 Mar 2011	DRAWING			<input type="checkbox"/>



WIPO-CASE – Citation data

- Citation status and history
- Status: Raised, Maintained, Overcome – argument, Overcome – amendment

Patent Family

Search Type Simple Extended

Application No.

Applications Citations

Citation History for WO2001/067372

AU2011201054 (Granted)

DATE	STATUS	CATEGORY	CLAIM REFERENCE	COUNTRY
13 Sep 2001	RAISED	X	1 - 15	WO

CITATION	CATEGORY	CITATION STATUS	APPLICATION
WO2001/067372 A1 BECK TECHNOLOGY- 31 July 2012	X	RAISED	AU2011201054



WIPO-CASE 2.1 – Web Services

- Benefits:
 - Accessing Digital Library of IP Offices performed through web services
 - Removes the need for regular uploads of data to WIPO by IP Offices.
 - Removes the need to have a double store of data
 - e.g. WIPO no longer required to have a database of each country's data
 - Allows live access to local offices' data (subject to local office system processes)
 - Allows for easy future integration with systems of other IP Offices or Groups



WIPO-CASE 2.1 – Web Services

- Security:
 - The Web Service is made available over HTTPS
 - Web Service calls need to provide the User ID/Password following HTTPS Basic authentication.
 - A restriction on IP Address range per Office is also required to be configured



WIPO-CASE 2.1 – Web Services

- Design
 - Design document (Software Requirements Specification v1.3) outlines the technical design required by IP Offices to link up to WIPO-CASE via web services.
 - The design is split into 4 components:
 - Document list web service
 - Document web service
 - Bibliographic data web service
 - Citation web service
 - XML schema developed for each Web Service



IP Australia's experience with CASE

- CASE incorporated into our examination procedures
 - UK/CA reports downloaded into AU file before examination
 - Supports our existing practice
- Our examiners rely on these reports to the extent possible
 - Reference the UK or CA report for detailed reasoning and explanation rather than write our own objection
- Generally our examiners have found CASE useful
 - Reduced AU examination effort for some applications
 - In some instances, improved quality through new citations identified in other offices' reports



AusPat

- IP Australia's public web-based search system for Australian Patents
- Full text searching of Australian applications back to 1904
- Quick, Structured and Advanced search interfaces for searching by application content or bibliographic data
- Access to eDossier
- And more: Publication history, Lifecycle Details, Fee History, Ownership Details, Oppositions, Amendments...
- Data updated daily



AusPat – Quick Search

- Bibliographic data and abstracts

The screenshot shows the AusPat Quick Search interface. At the top left is the AusPat logo. To the right are two buttons: "MySearches (0) ↓" and "MyList (0) ↓". Below these is the "Quick Search" heading and a link to "Open new [Quick](#), [Structured](#) or [Advanced](#) Search". A search input field is followed by a blue "Search" button. Below the input field is a checkbox labeled "Include abstract text". Underneath is a section titled "Examples" with a link to "About". A dashed box contains a list of search criteria and their corresponding values:

You can search using any or all of the following criteria.	
Patent or application number	2005238988
Invention title	Artificial amorphous semiconductors and applications to solar cells
Applicant(s)	NewSouth Innovations Pty Ltd
Inventor(s)	Green, Martin Andrew
Agent Name	Peterson Patents
WIPO number	WO2005/106966
PCT number	PCT/AU2005/000614
Abstract	"solar panel"





AusPat – Structured search

- Allows the user to build a Boolean query
- Option to include specification full text searching

Australian Government
IP Australia

AusPat

MySearches (0) MyList

Structured Search

Open new [Quick](#), [Structured](#) or [Advanced](#)

Include Full Text Search

×	Number			AND
×	Applicant name			NOT
×	IPC mark			OR
×	National Phase Entry date	From	To	AND
×	Claims (Full Text only)			

[Add search term](#) This search will return no results. **Search**



AusPat – Advanced Search

- Option to include specification full text searching

Advanced Search Open new [Quick](#), [Structured](#) or [Advanced](#) Search

Include Full Text Search [Search](#)

[Fields](#) [Operators](#) [About](#)

Available fields

Field name	Code	Field name	Code
Number	NU	IPC Mark	IPC
Invention title	TI	Filing date	FD
Inventor name *	INV	Australian OPI date	OD
Applicant name *	AP	National Phase Entry date	ND
Agent name	AG	Expiry date	ED
Application status	ST	Continuation/Renewal fee paid to date	CD
Application type	TY		



AusPat – Application details view

- Information structured in several sections

Application Details

Record 1 of 1 search results | « Prev Next »

2011201054 : Methodology infrastructure and delivery vehicle	
▼ Bibliographic data	
▶ Application details	
▶ Applicant details	
▶ IPC details	
▶ PCT details	
▶ Priority details	
▶ Associated provisional(s)	
▶ Specification/e-Register	
▶ eDossier	
▶ Lifecycle details	
▶ Fee/Publication history	
▶ Ownership details	
▶ Oppositions, Disputes & Amendments	



AusPat – Application details view

- Sections can be expanded to view the details

2011201054 : Methodology infrastructure and delivery vehicle					
Bibliographic data					
Application details					
Australian application number	2011201054	Patent application type	Standard	Serial number	
Application status	FILED	Paid to date	2013-02-13	First IPC Mark	G06F 17/30 (2006)
Currently under opposition	No	Proceeding type(s)			
Invention title	Methodology infrastructure and delivery vehicle				
Inventor(s)	Kumpitsch, Richard C. ; Fisher, Christopher M. ; Moore, Hollis H. ; Cosillo, Edy S. ; Law, Barry K.				
Agent name	Lesicar Murray Trento	Address for legal service	PO Box 2545 Kent Town SA 5071 Australia		
Filing date	2011-03-09	Australian OPI date	2011-03-31	OPI published in journal	2011-03-31
Effective date of patent	2004-02-13	Expiry date	2024-02-13		
Additional/Divisional application number	Additional/Divisional relationship				
2004211022	Divisional Parent				





eDossier

- IP Australia public dossier
- Accessed through AusPat
- Access to documents relating to the prosecution of patent applications which are open to public inspection (OPI)
- Applications filed from 2006 onwards
- View/Download documents in PDF format
 - Some documents unavailable for privacy reasons, copyright, etc.
- Source of AU documents for WIPO-CASE



eDossier

- Accessed by expanding the eDossier section in AusPat

Specification/e-Register					
eDossier					
Document Date	Document Title	Document Type	Document Status	File Size (KB)	<input type="checkbox"/>
2012-07-31	Examination Report No. 2	EXAM CORRO	FILED	375	<input type="checkbox"/>
2012-07-06	Exam Response 06 Jul 2012 SPBM-16728596 OTHER	AMENDMENT	FILED	1030	<input type="checkbox"/>
2012-07-06	Note Entlmnt 06-07-2012 SPBM-16728596	NOTE ENTLMNT	FILED	32	<input type="checkbox"/>
2012-02-17	AMND AFS ALREADY AGENT 17-02-2012	CORRO OUT	FILED	84	<input type="checkbox"/>
2012-02-17	Req Change Agent 09-02-2012 SPBI-15923154	OTHER	FILED	229	<input type="checkbox"/>
2012-02-15	AMND AFS 15-02-2012	CORRO OUT	FILED	85	<input type="checkbox"/>
2012-02-15	AMND AFS NEW 15-02-2012	CORRO OUT	FILED	85	<input type="checkbox"/>
2012-02-15	Req Change Agent 03-02-2012 SPBM-15923531	OTHER	FILED	1512	<input type="checkbox"/>
2012-01-18	RENADV 18-01-2012	CORRO OUT	FILED	83	<input type="checkbox"/>
2011-08-17	Examination Report No. 1	EXAM CORRO	FILED	61	<input type="checkbox"/>
2011-08-16	SIS	SEARCH RESULTS	FILED	52	<input type="checkbox"/>
2011-08-15	US FER-2	SEARCH RESULTS	FILED	1361	
2011-08-15	US FER	SEARCH RESULTS	FILED	2576	
2011-07-25	Amend Ant Exam Report 20-07-2011 SMBM-15074790	AMENDMENT	FILED	805	<input type="checkbox"/>



Questions?

- WIPO-CASE
- AusPat
- eDossier
- ?



Australian Government
IP Australia

Thank you

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IP Australia has achieved certification for its quality and environmental management systems.

