

Japan Patent Office
online services
for Cooperating
Partners and Public



September 10, 2018

Information Technology
Policy Planning Office

1. Outline of JPO Systems

2. One Portal Dossier Service

(Cooperating Partner)

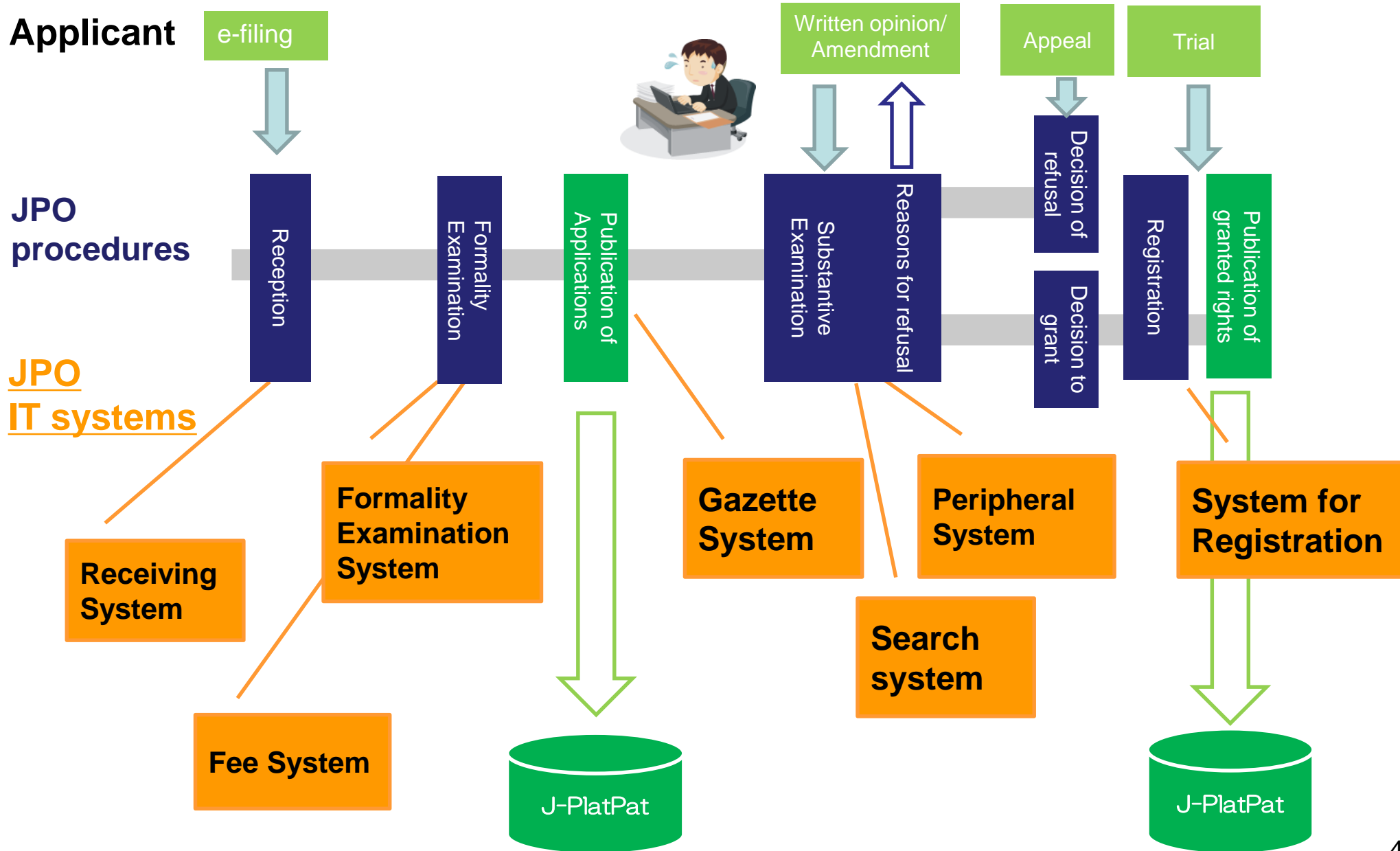
3. J-Plat pat service

(Cooperating Public)

1. Outline of JPO Systems

- Receiving and Dispatch System
- Formality Examination and Fee System
- Gazette Editing System
- Public Dissemination
- Search System and Peripheral System

1. Outline of JPO Systems

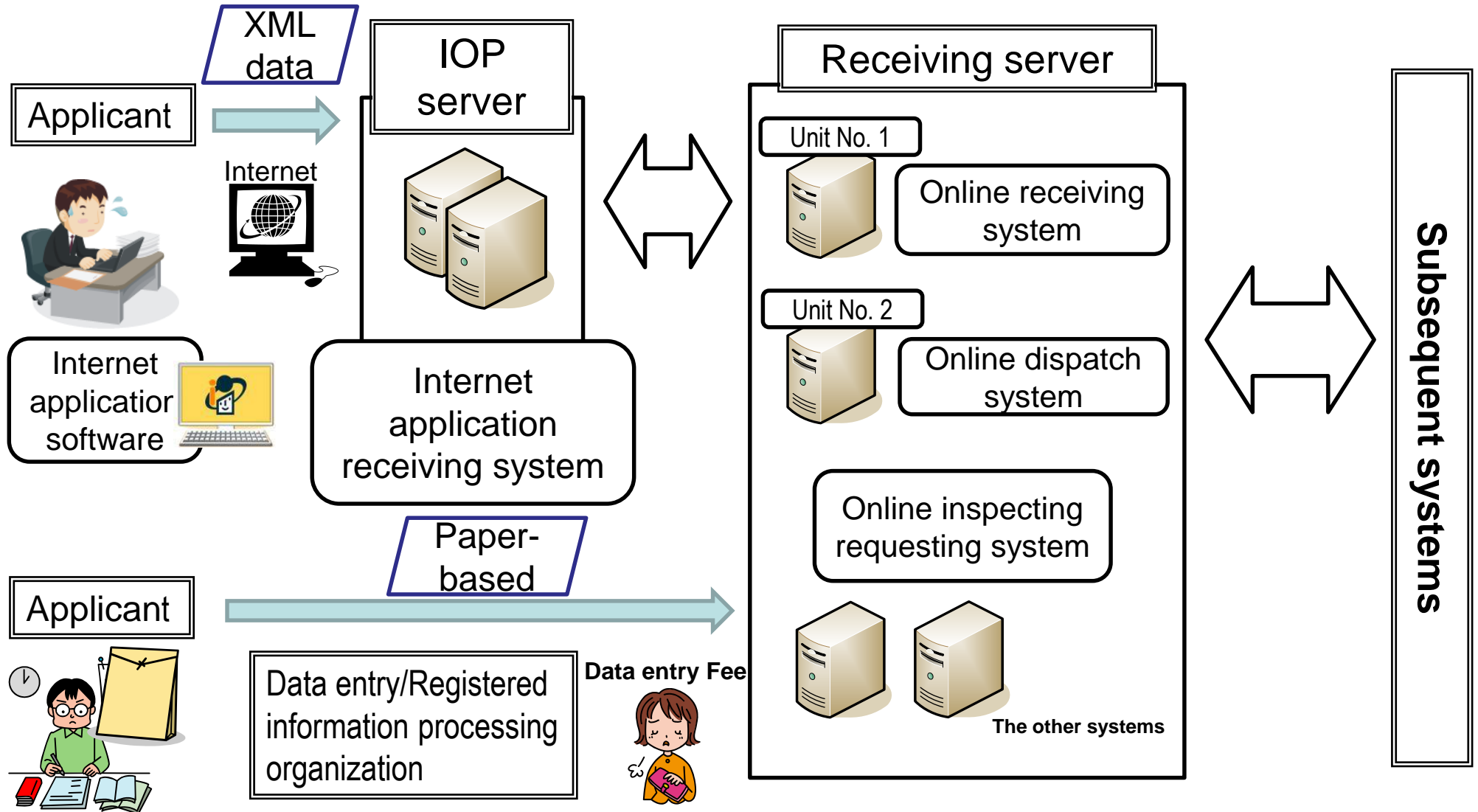


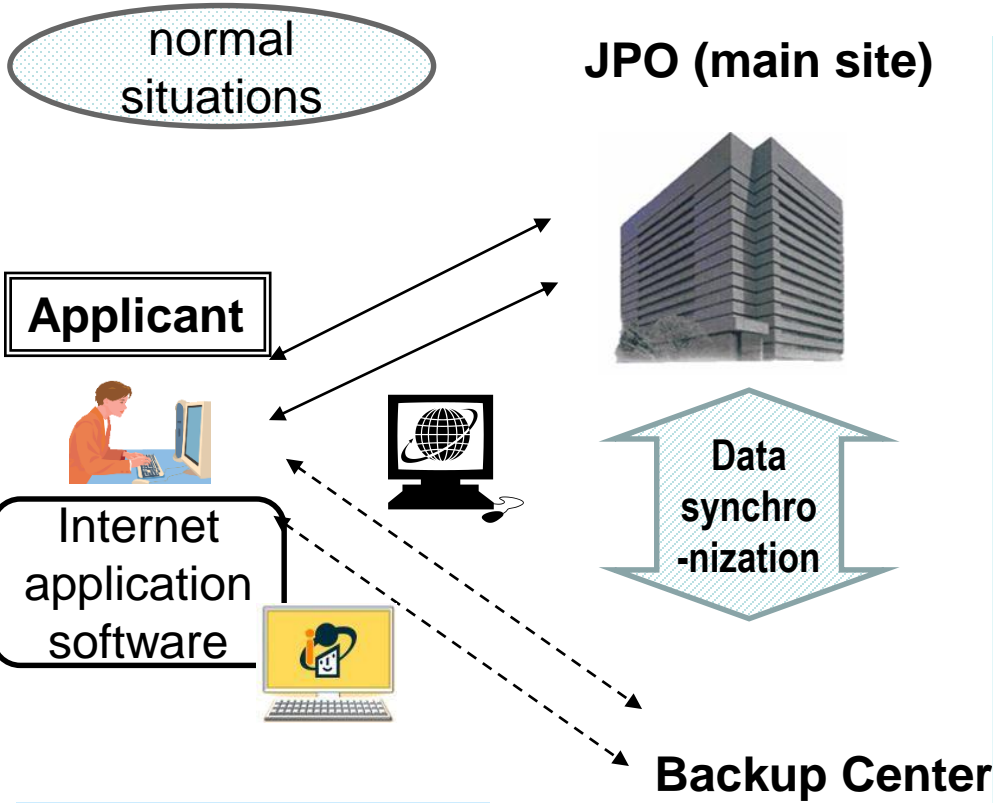
1. Outline of JPO Systems

- **Receiving and Dispatch System**
- Formality Examination and Fee System
- Gazette Editing System
- Public Dissemination
- Search System and Peripheral System

Online receiving system

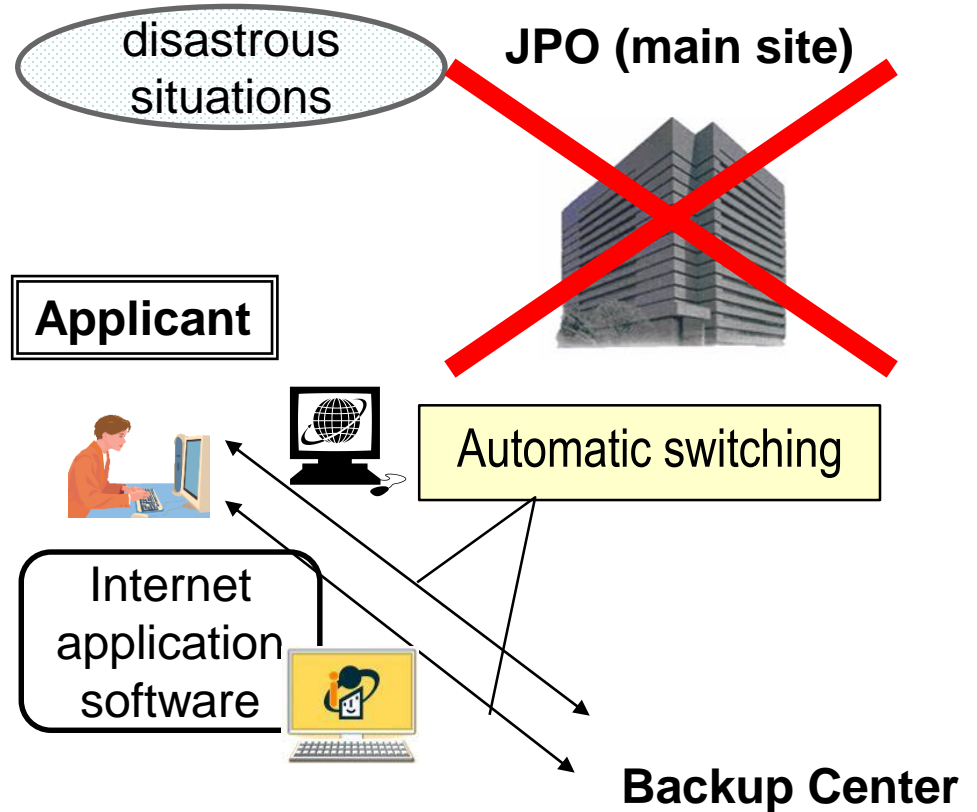
IOP server and receiving server



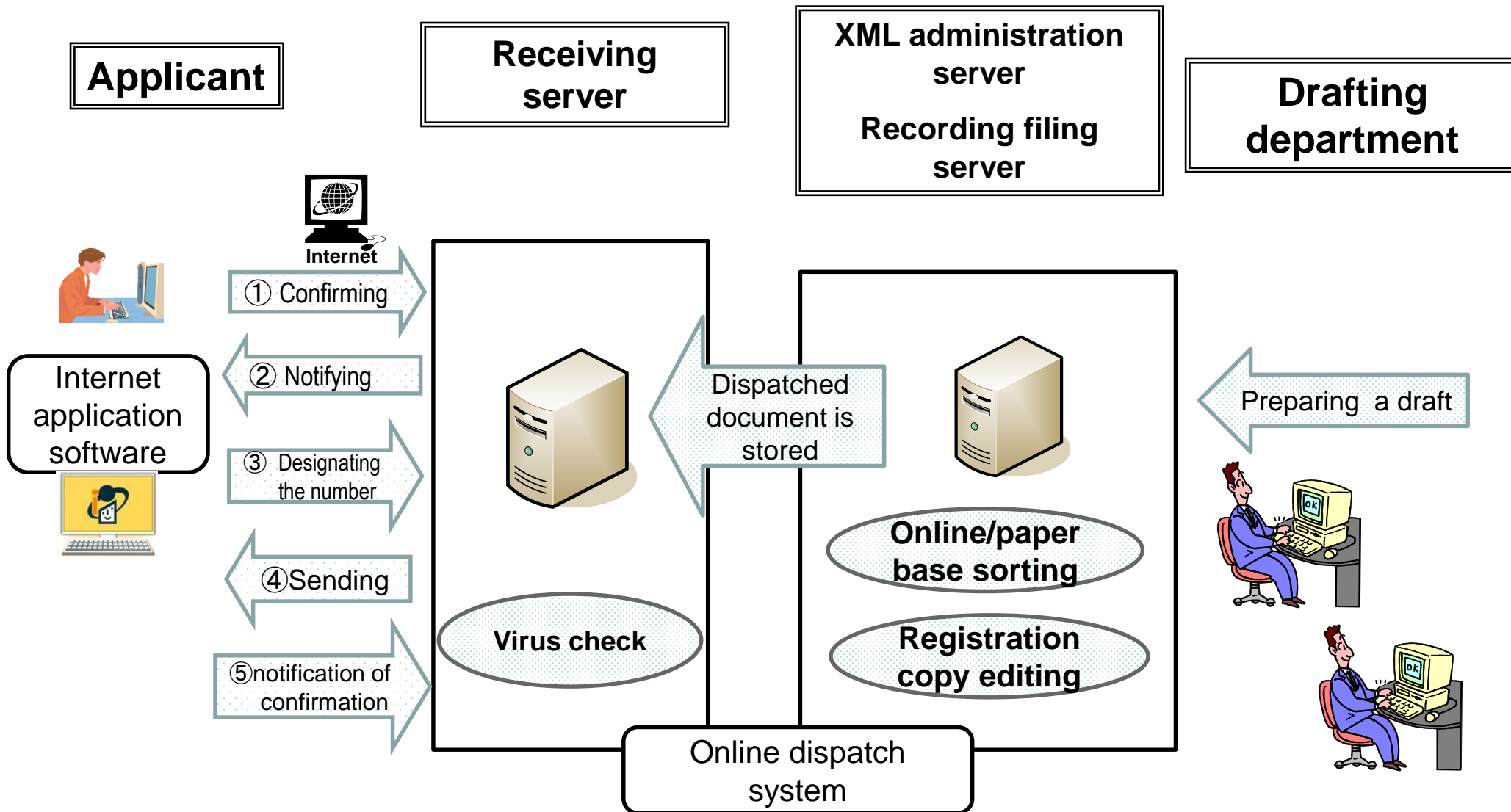


<Dealing with online filing operations below>

1. Online application
2. ID number acquisition and user registration
3. Applicant user registration
4. Electronic certificate addition
5. Application history information inquiry

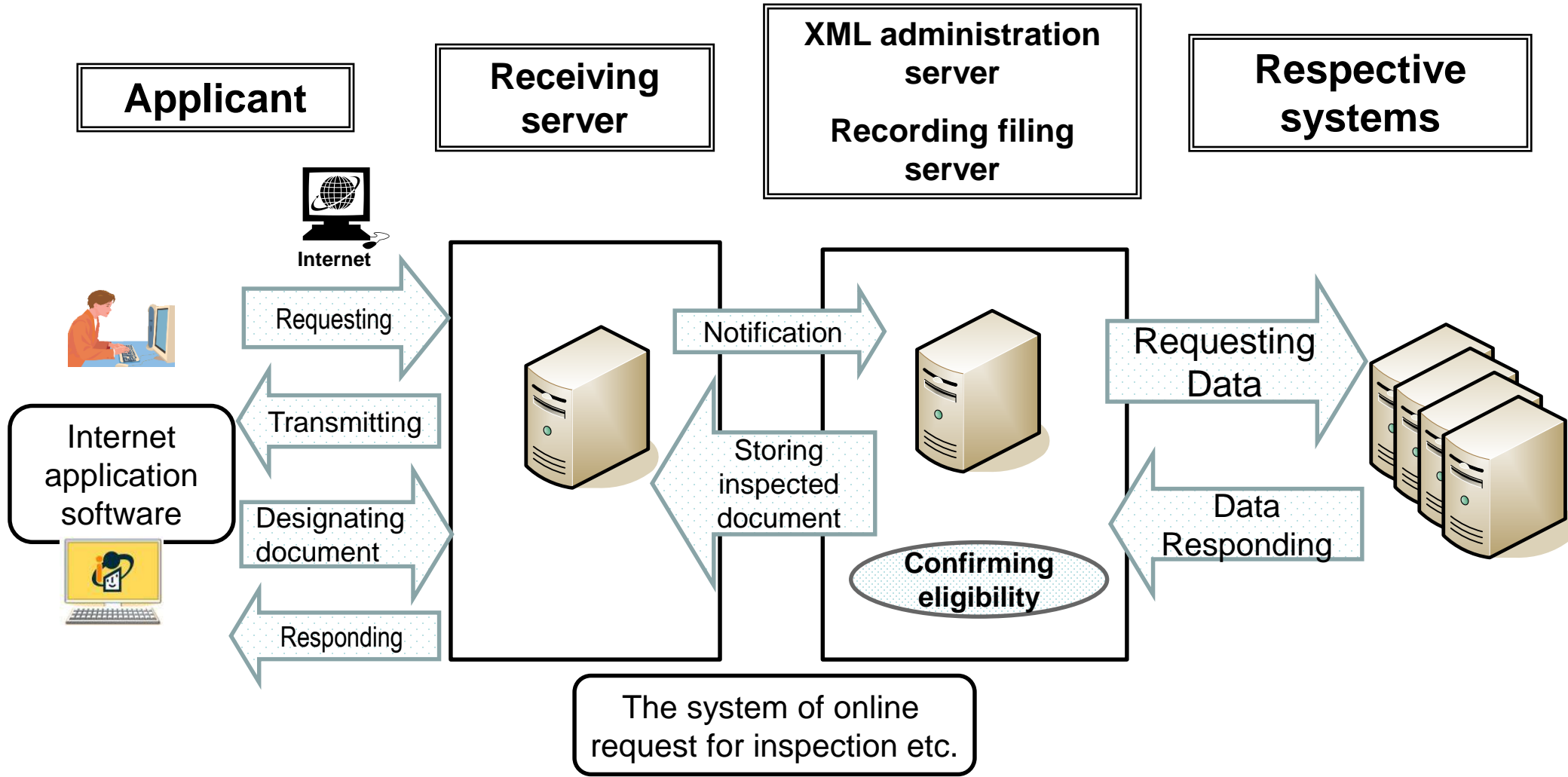


Online dispatch system



Online request for inspection

Flow from online request to inspecting

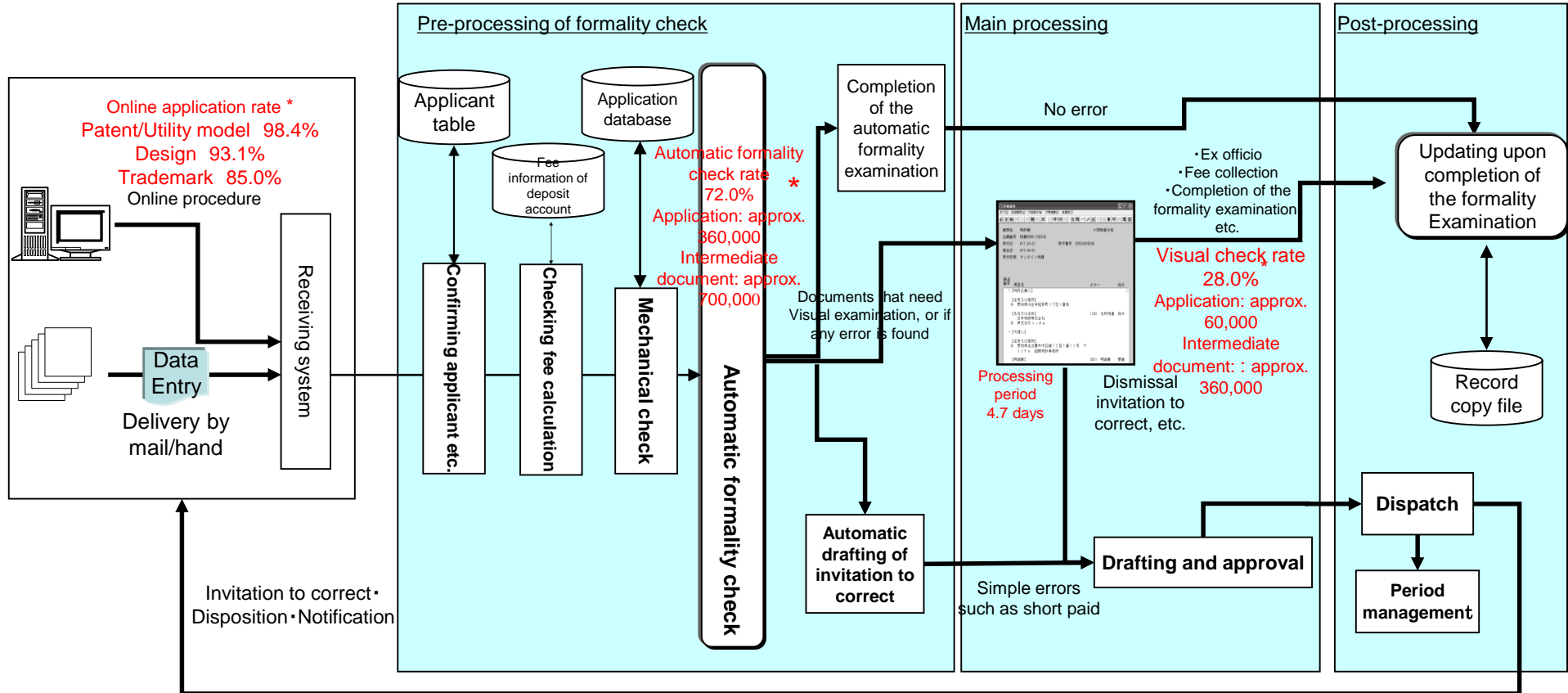


1. Outline of JPO Systems

- Receiving and Dispatch System
- **Formality Examination and Fee System**
- Gazette Editing System
- Public Dissemination
- Search System and Peripheral System

Overview of Formality Examination System

*As these are figures at the time of machine processing, they are different from those in the annual statistic



1. Outline of JPO Systems

- Receiving and Dispatch System
- Formality Examination and Fee System
- **Gazette Editing System**
- Public Dissemination
- Search System and Peripheral System

Gazette Editing System job image (outline)

IP Promotion Division

- Machine processing request
- Organizing request

Request

- ### Inspecting gazette medium
- Patent/utility model DVD-R
 - Design, Trademark, Appeal/trial CD-R

Delivery

- Machine processing request (after inspecting of medium)

Request

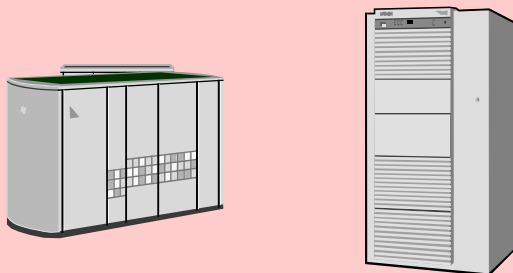
- ### Inspecting gazette in medium for upload
- Patent/utility model DVD-R
 - Design, Trademark, Appeal/trial CD-R

Delivery

Gazette uploading operations

Request

Gazette Editing System



Gazette server

- Receiving various data for gazette
- Organizing (deciding the number of issues)
- Automatic editing (XMLization)
- PDFization
- Preparing medium for gazette
- Archive processing (tar/zip)
- Preparing medium for gazette upload

Gazette issuance

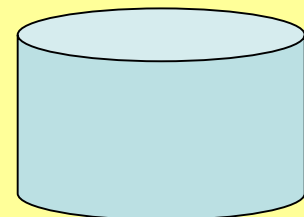
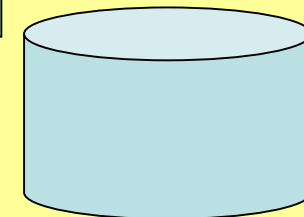
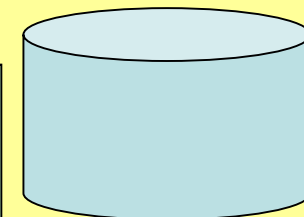
Internet gazette

Hosting server



Various data of extracted cases

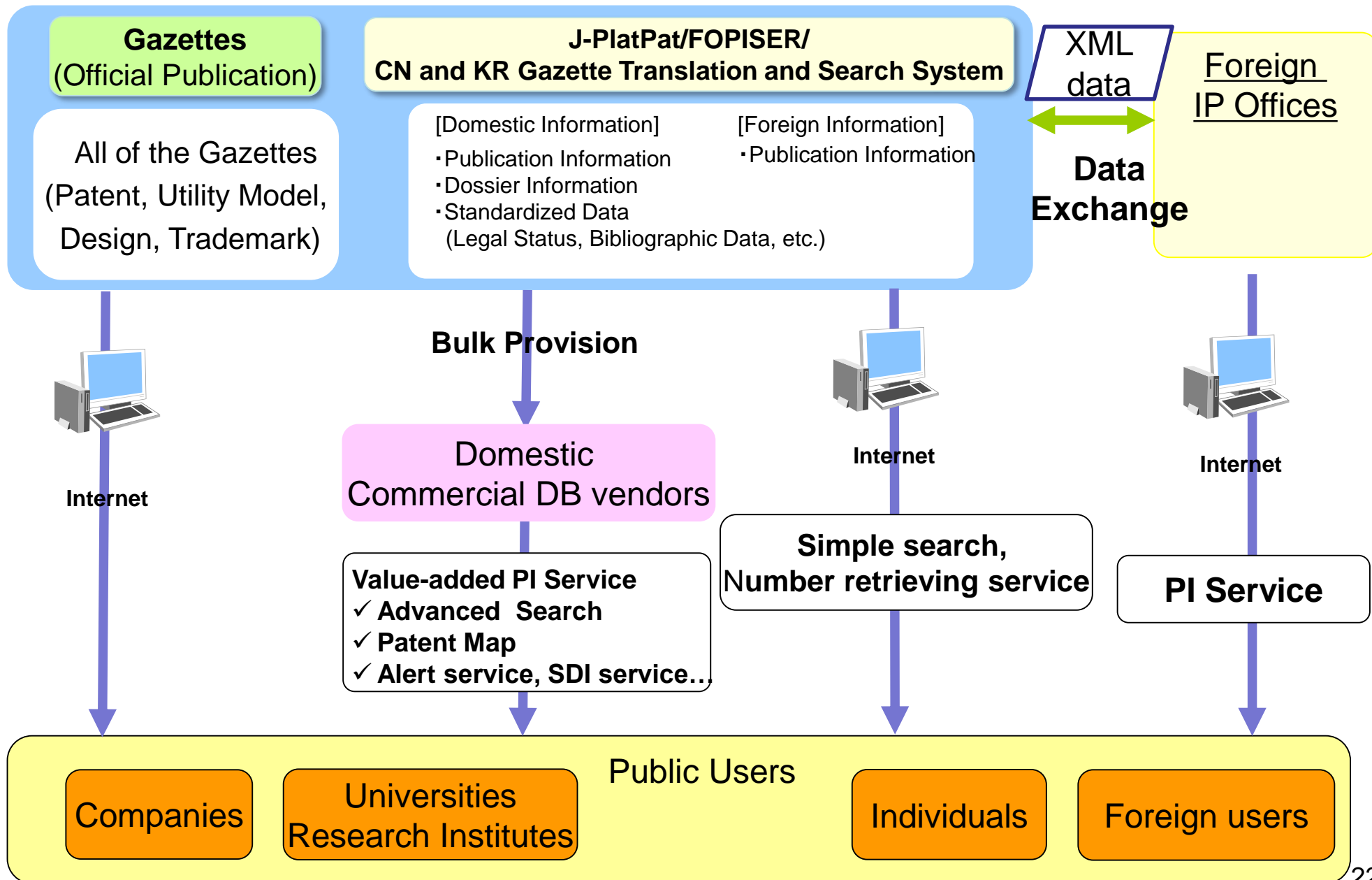
information from various systems



1. Outline of JPO Systems

- Receiving and Dispatch System
- Formality Examination and Fee System
- Gazette Editing System
- **Public Dissemination**
- Search System and Peripheral System

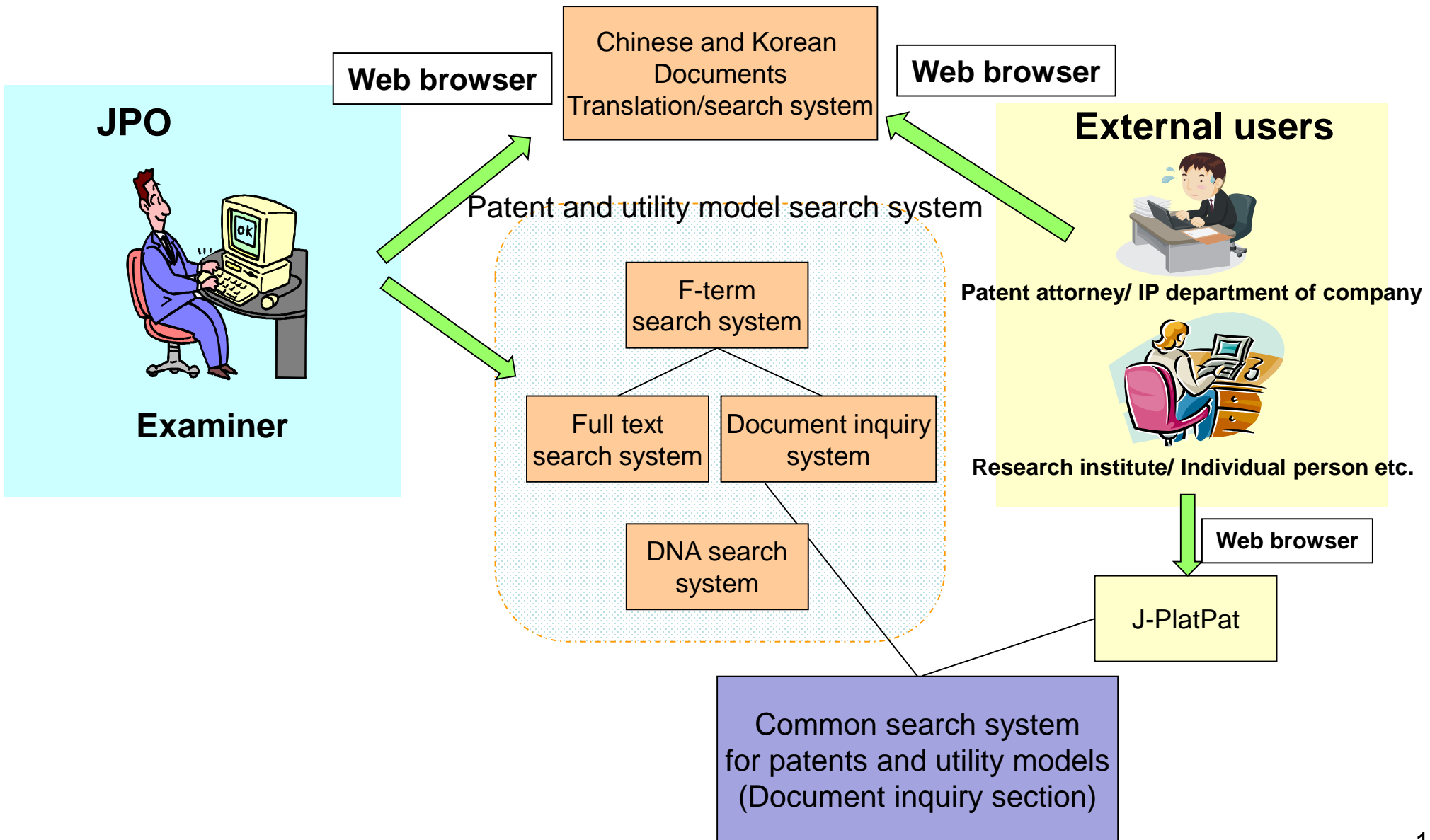
Framework of Public Dissemination of Data



1. Outline of JPO Systems

- Receiving and Dispatch System
- Formality Examination and Fee System
- Gazette Editing System
- Public Dissemination
- **Search System and Peripheral System**

Overview of patent & utility model search system



By computerization of documents

- ✓ A great number of applications can be processed at each phase
- ✓ Users can use various services on the web which the office provides

And more

- ✓ For processing a great number of applications efficiently
- ✓ For reducing the work of applicants and improving the convenience
- ✓ For exchanging data to the other offices

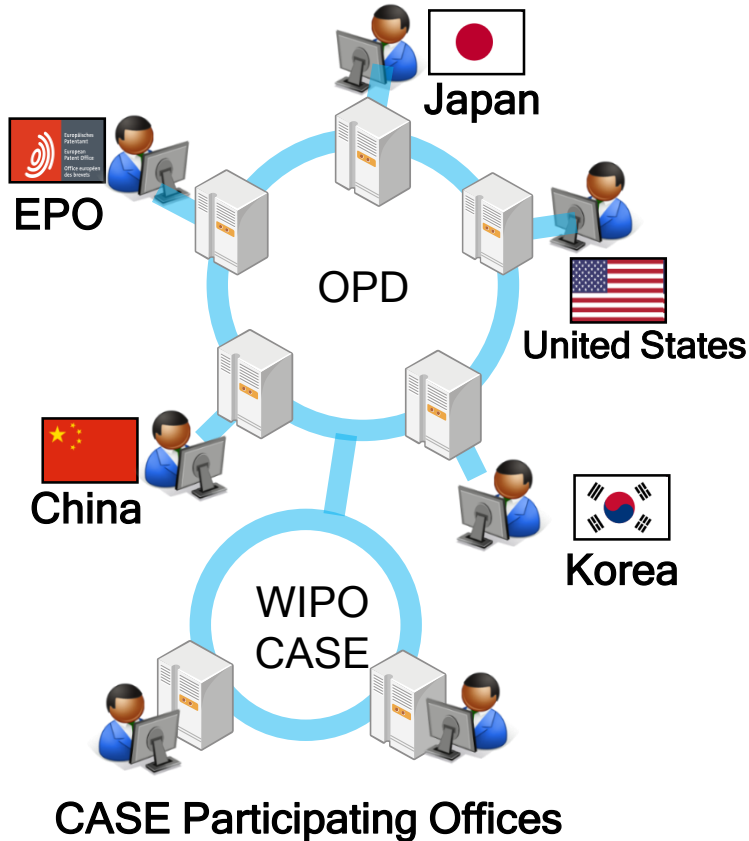


XMLization of documents about incoming/outgoing is important

2. One Portal Dossier Service

Utilization of Foreign Dossier Information

- ✓ JPO examiners retrieve foreign dossier information via One Portal Dossier (OPD).
- ✓ Workload of examination is reduced.
- ✓ Quality of examination can be improved by utilizing foreign Dossier Information.



The screenshot shows the One Portal Dossier (OPD) web interface. The browser address bar displays "http://one-portal-dossier-access.jpo.go.jp/Inquiry/Inquiry/GetFamily.do". The page title is "One Portal Dossier" and "ワンポータルドossier".

The interface displays search results for a patent family (ファミリー) with the following details:

- 照会条件 (Search Conditions): 出願番号 (Application No.) EP.200516.A, 公開番号 (Publication No.) JP.009769.A1, 登録番号 (Registration No.) -
- ファミリー (JP) (Family (JP)): 出願番号 (Application No.) JP.0011222.A, 出願日 (Filing Date) 1999-12-01, 書類照会画面 (Document Search Screen) 15
- ファミリー件数 (Family Count): 15
- ファミリー一覧 (Family List): 分類・引用情報 (Classification/Citation Information) 照会番号入力 (Search Number Input) サービス時間/障害・メンテナンス情報 (Service Time/Incident/Maintenance Information)
- 書類グループ (Document Group): ALL
- DOCDBIについて (About DOCDBI): 解説 (Explanation)

The main content area shows a table of search results for four different countries (ファミリー-1 to ファミリー-4):

ファミリー-1	ファミリー-2	ファミリー-3	ファミリー-4
国コード (Country Code): EP	国コード (Country Code): US	国コード (Country Code): KR	国コード (Country Code): CN
出願番号 (Application No.): EP.100001.A	出願番号 (Application No.): US.120001.A	出願番号 (Application No.): KR.557891.A	出願番号 (Application No.): CN.130002.A
公開番号 (Publication No.): EP.100011.A1	公開番号 (Publication No.): US.564471.A1	公開番号 (Publication No.): KR.125549.A1	公開番号 (Publication No.): -
登録番号 (Registration No.): -	登録番号 (Registration No.): US.564484.B1	登録番号 (Registration No.): KR.125578.B1	登録番号 (Registration No.): CN.553322.S1
出願日 (Filing Date): 2000-10-17	出願日 (Filing Date): 2002-09-09	出願日 (Filing Date): 2001-02-11	出願日 (Filing Date): 2005-10-14

Below the table, there are four columns of document details, each with a "提出日" (Filing Date) and "書類名" (Document Name):

- ファミリー-1:** 2005-12-31 Application Data Sheet (原文), 2006-01-01 Applicant Arguments or Remarks Made in an Amendment (原文), 2006-01-02 Claims (原文), 2006-12-31 Fee Worksheet (PTO-06) (原文), 2007-08-30 Preliminary Amendment (原文), 2008-01-01 Drawings (原文), 2008-09-01 Abstract (原文), 2008- Claims (原文).
- ファミリー-2:** 2005-12-31 Applicant Arguments or Remarks Made in an Amendment (原文), 2006-01-01 Claims (原文), 2006-01-02 Fee Worksheet (PTO-06) (原文), 2006-12-31 Application Data Sheet (原文), 2007-08-30 Drawings (原文), 2008-01-01 Preliminary Amendment (原文), 2008-09-01 Claims (原文), 2008- Abstract (原文).
- ファミリー-3:** 2005-12-31 Anmeldung gilt als zurückgenommen (keine Antwort auf Bescheid der Prüfungsabteilung) (原文), 2006-01-01 Stattgabe der Fristverlängerung (Prüfungsverfahren) (原文), 2006-01-02 Accord d'une prorogation de délai (procédure dexamen) (原文), 2006-12-31 Request for extension of time limit to communication from the Examining Division (原文), 2008-01-01 Letter accompanying subsequently filed items (原文).
- ファミリー-4:** 2005-12-31 Beschreibung (原文), 2006-01-01 Specification filed by fax and/or in non-official language (原文), 2006-01-02 Documents de la demande déposés par fax et/ou dans une langue non-officielle (原文), 2006-12-31 Acknowledgement of receipt of electronic submission of the request for grant of a European patent (原文), 2008-01-01 Dessins (原文).

At the bottom of the screenshot, there are four icons representing the participating offices: EPO, United States, Korea, and China.

Global Dossier: Linkage to JPO's internal systems

- JPO has developed linkage between internal systems and the OPD.
- Usability for JPO's examiners is significantly improved.

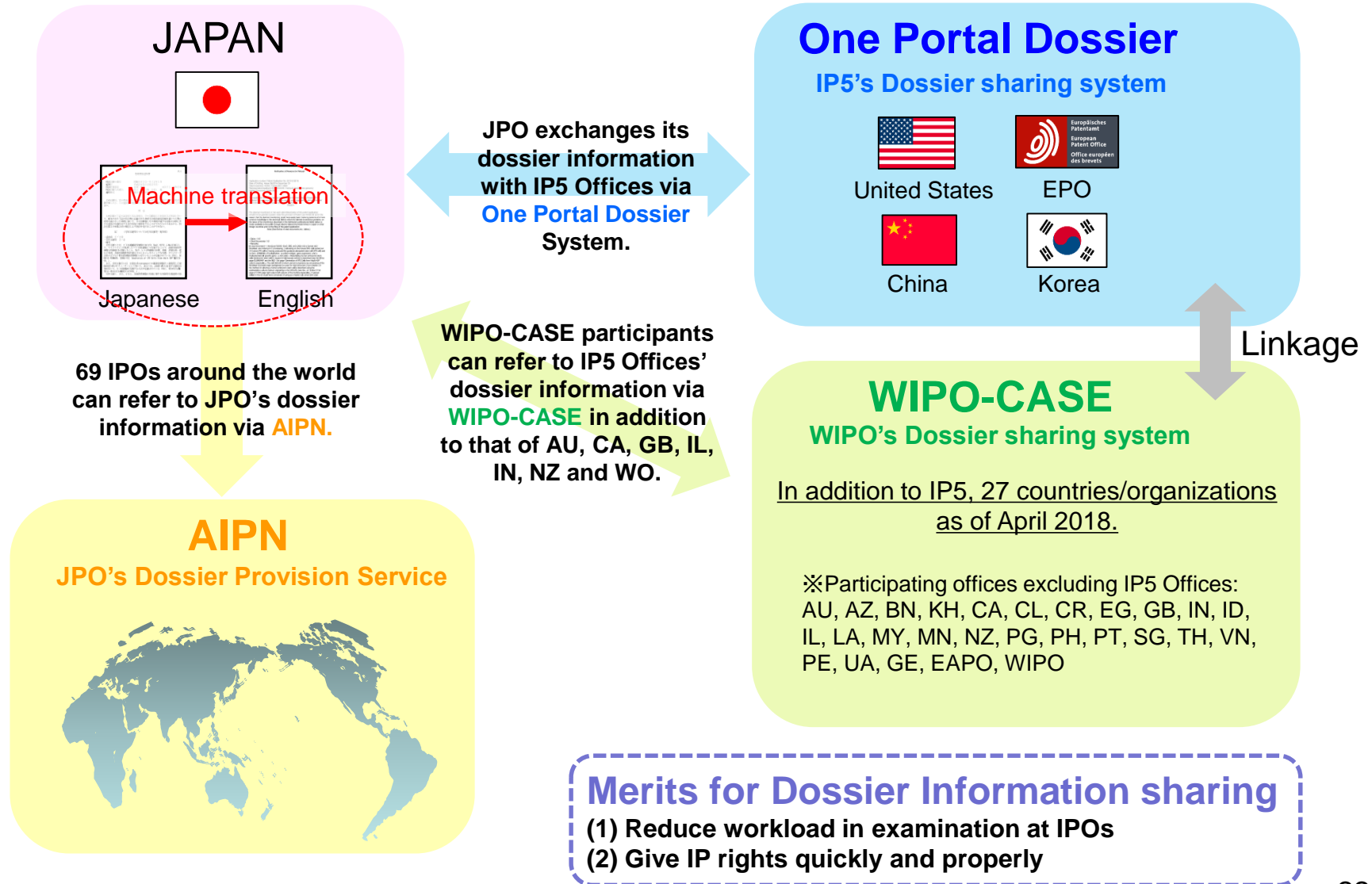
Various JPO's internal systems are linked to the OPD.

The image illustrates the integration of four JPO internal systems with the One Portal Dossier (OPD):

- Search and View System:** A web interface for searching patent documents. A search result for JP-A-2014-509350 is shown, with a blue box highlighting the document number and IPC class (B22F 3/11).
- Application Management System (List of Applications):** A table listing patent applications. A row for JP-A-2014-509350 is highlighted in blue, matching the search result.
- Examination Assistance System:** A detailed view of a patent application, showing the document number (特表2014-509350) and IPC class (B22F 3/11).
- One Portal Dossier (OPD):** A central dashboard providing a comprehensive view of the patent family. It includes a table of family members (JP-A-2014-509350, WO-A2-2012-111935, CN-A-103492108, KR-A-10-2014-0007895) and a list of related events such as 'Information Disclosure', 'Patent Application', and 'First Search'.

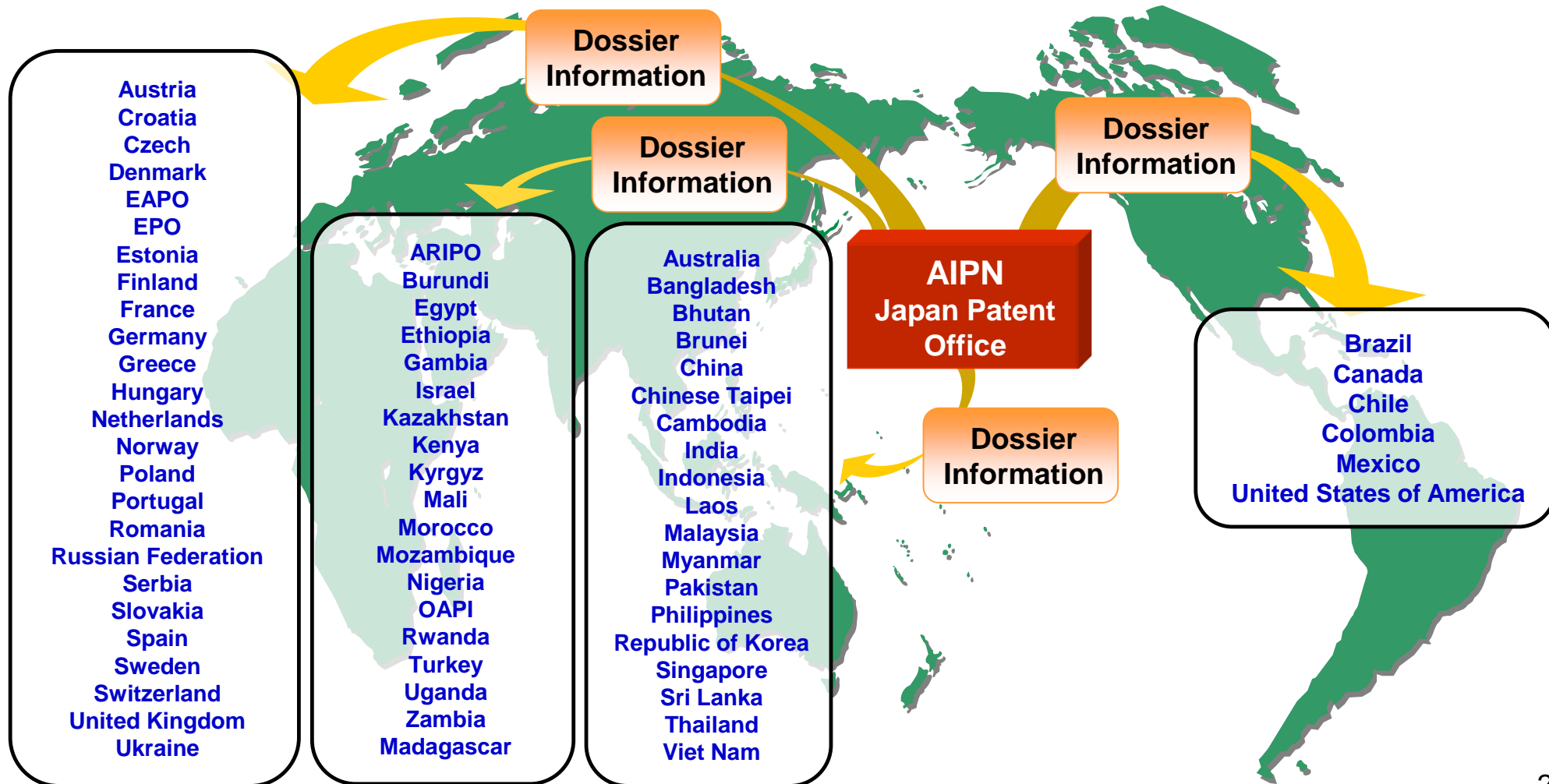
Blue arrows indicate the data flow and linkage between these systems, showing how information from the search and application management systems is integrated into the examination assistance and one portal dossier systems.

Provision of JPO's search/examination results (Dossier Information)

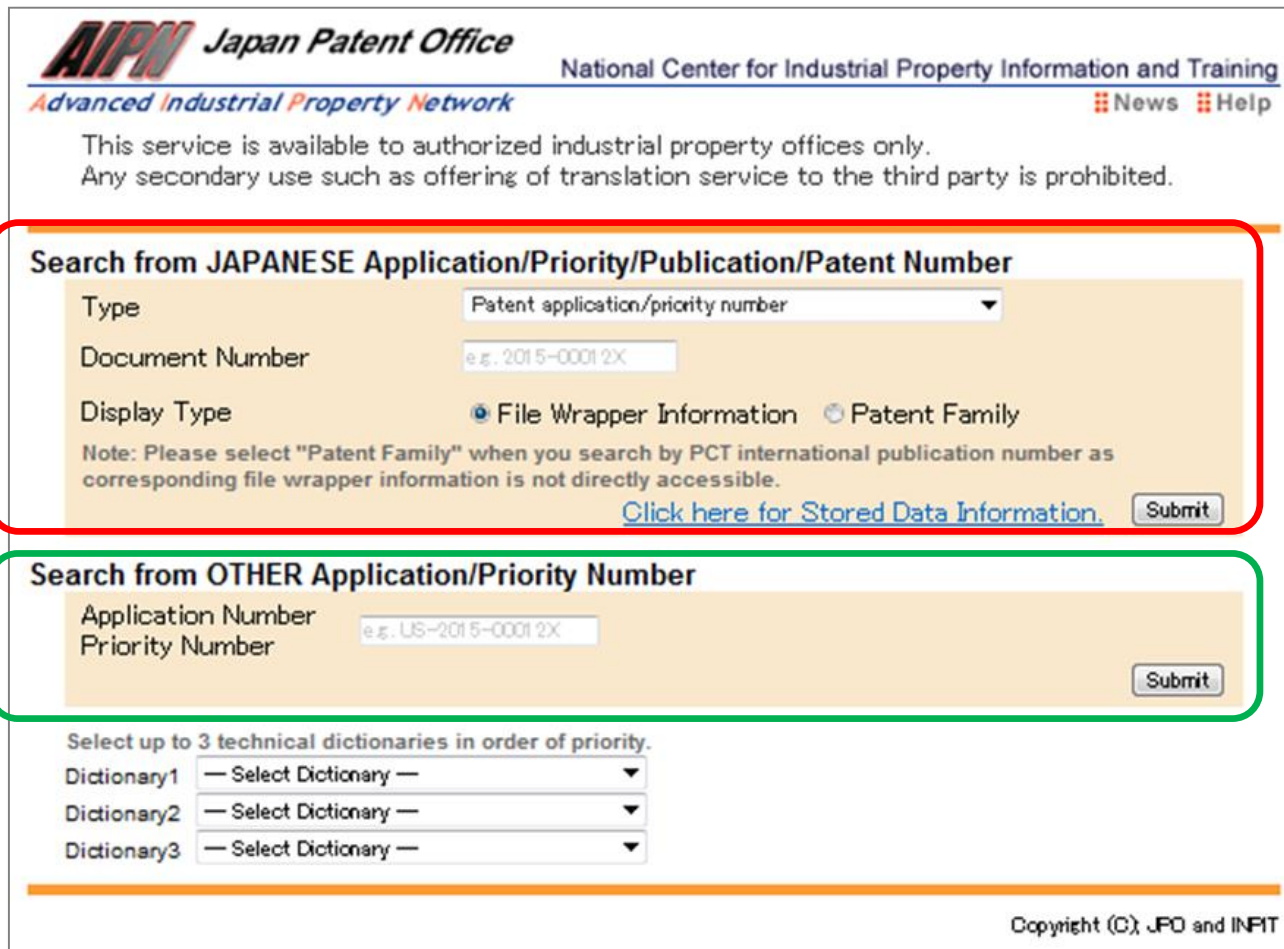


Advanced Industrial Property Network (AIPN)

- ✓ **AIPN** is a dossier information sharing system developed by the JPO.
- ✓ **AIPN** has offered its service since October 2004
- ✓ **AIPN** is used by **69 IP Offices** around the world in 2018.



User Interface of the AIPN URL: <https://aipn.j-platpat.inpit.go.jp/AI2/cgi-bin/AIPNSEARCH>



AIPN Japan Patent Office
National Center for Industrial Property Information and Training
Advanced Industrial Property Network [News](#) [Help](#)

This service is available to authorized industrial property offices only.
Any secondary use such as offering of translation service to the third party is prohibited.

Search from JAPANESE Application/Priority/Publication/Patent Number

Type: Patent application/priority number

Document Number: e.g. 2015-00012X

Display Type: File Wrapper Information Patent Family

Note: Please select "Patent Family" when you search by PCT international publication number as corresponding file wrapper information is not directly accessible.

[Click here for Stored Data Information.](#)

Search from OTHER Application/Priority Number

Application Number
Priority Number: e.g. US-2015-00012X

Select up to 3 technical dictionaries in order of priority.

Dictionary1:

Dictionary2:

Dictionary3:

Copyright (C) JPO and INPIT

Search with JP document number such as,

- Application number,
- Priority Number,
- Publication Number, or
- Patent Number.

Search with Other country's document number such as,

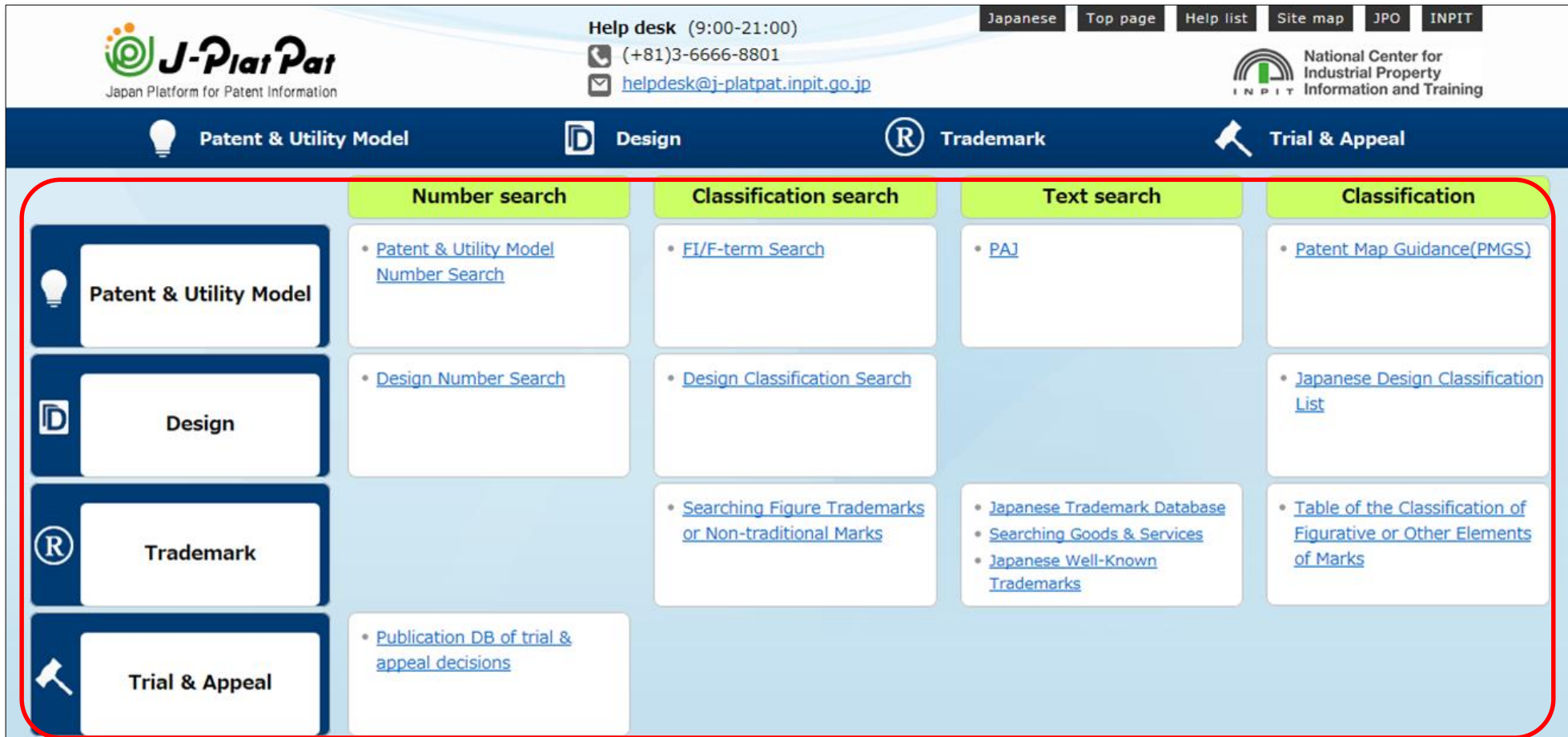
- Application number, or
- Priority Number.

- **JPO provides the examination information for many offices by using the OPD, WIPO-CASE, and AIPN service.**
 - ✓ For reducing the redundant search and improving the efficiency by providing them
 - ✓ JPO expects a lot of countries will participate the WIPO-CASE as the providing office

- **The interface of the JPO-OPD system is devised in detail**
 - ✓ For improving the convenience for users

3. J-Plat Pat Service

Overview of the J-PlatPat



The screenshot displays the J-PlatPat website interface. At the top, there is a navigation bar with links for Japanese, Top page, Help list, Site map, JPO, and INPIT. The main header features the J-PlatPat logo and the text "Japan Platform for Patent Information". Below the header, there is a navigation menu with icons for Patent & Utility Model, Design, Trademark, and Trial & Appeal. The main content area is a grid of search options, outlined in red. The grid is organized into four columns: Number search, Classification search, Text search, and Classification. Each column contains links to various search services. A red arrow points from the "Database Contents" section at the bottom to the "Patent & Utility Model Number Search" link in the grid.

	Number search	Classification search	Text search	Classification
Patent & Utility Model	<ul style="list-style-type: none">• Patent & Utility Model Number Search	<ul style="list-style-type: none">• FI/F-term Search	<ul style="list-style-type: none">• PAJ	<ul style="list-style-type: none">• Patent Map Guidance(PMGS)
Design	<ul style="list-style-type: none">• Design Number Search	<ul style="list-style-type: none">• Design Classification Search		<ul style="list-style-type: none">• Japanese Design Classification List
Trademark		<ul style="list-style-type: none">• Searching Figure Trademarks or Non-traditional Marks	<ul style="list-style-type: none">• Japanese Trademark Database• Searching Goods & Services• Japanese Well-Known Trademarks	<ul style="list-style-type: none">• Table of the Classification of Figurative or Other Elements of Marks
Trial & Appeal	<ul style="list-style-type: none">• Publication DB of trial & appeal decisions			

NEWS

[News](#)

Database Contents

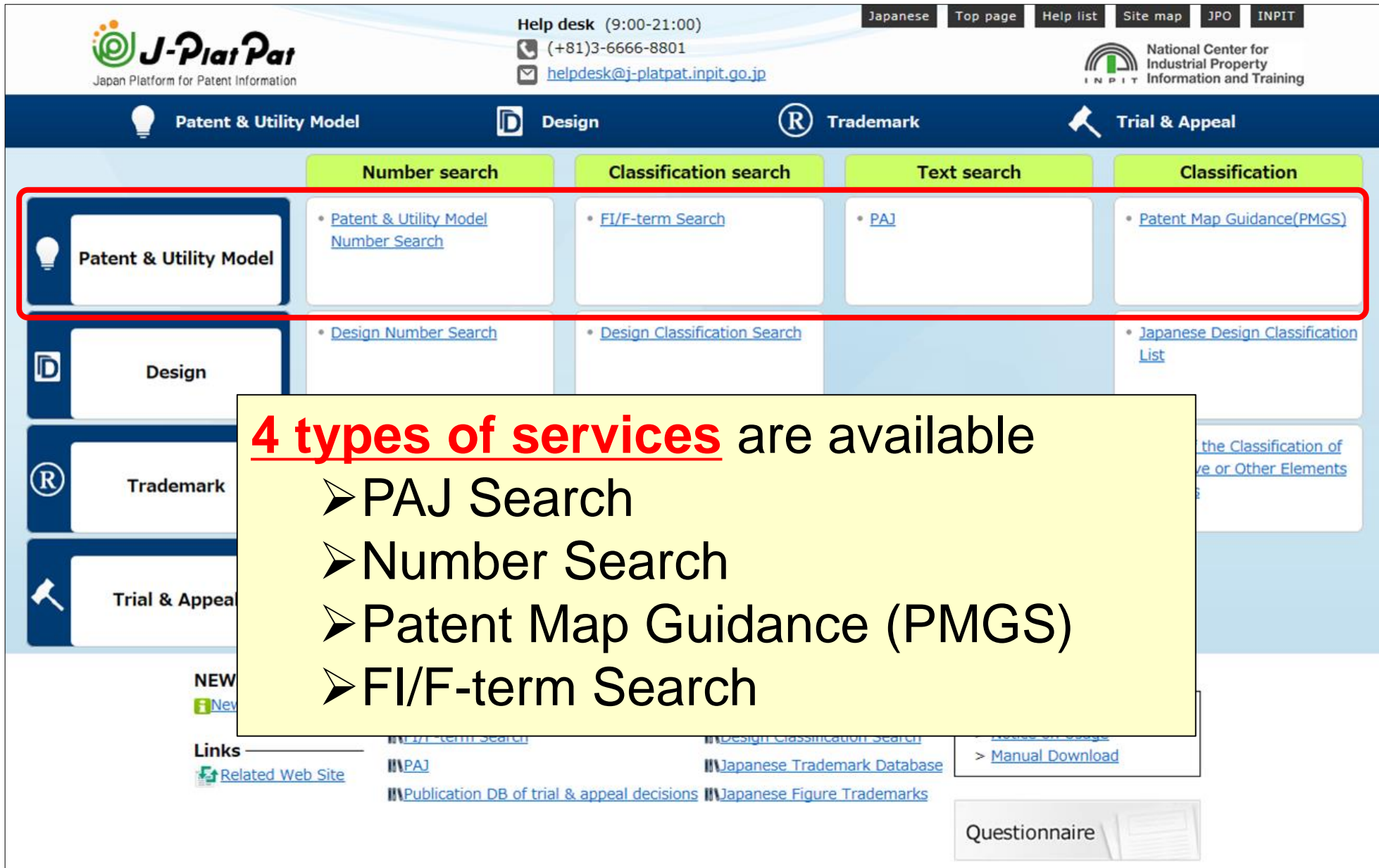
[Patent & Utility Model Number Search](#)

[Design Number Search](#)

Access Total : 311,450

[How to Use](#)

Under each kind of IP system, a matrix consisting of 'Number search', 'Classification search', 'Text search' and 'Classification' is indicated to **enable easy access** to the designated service.



The screenshot shows the J-PlatPat website interface. At the top, there is a header with the J-PlatPat logo, contact information for the help desk, and navigation links for Japanese, Top page, Help list, Site map, JPO, and INPIT. Below the header is a main navigation bar with icons for Patent & Utility Model, Design, Trademark, and Trial & Appeal. The main content area is divided into four search categories: Number search, Classification search, Text search, and Classification. A red box highlights the Patent & Utility Model section, which includes links for Patent & Utility Model Number Search, FI/F-term Search, PAJ, and Patent Map Guidance (PMGS). A yellow callout box lists the four types of services available: PAJ Search, Number Search, Patent Map Guidance (PMGS), and FI/F-term Search. The bottom of the page features a 'Links' section with various external resources and a 'Questionnaire' button.

Help desk (9:00-21:00)
(+81)3-6666-8801
helpdesk@j-platpat.inpit.go.jp

Japanese Top page Help list Site map JPO INPIT

National Center for Industrial Property Information and Training

Patent & Utility Model Design Trademark Trial & Appeal

Number search Classification search Text search Classification

Patent & Utility Model

- Patent & Utility Model Number Search
- FI/F-term Search
- PAJ
- Patent Map Guidance (PMGS)

Design

- Design Number Search
- Design Classification Search
- Japanese Design Classification List

Trademark

Trial & Appeal

NEW


Links

- PAJ
- Japanese Trademark Database
- Manual Download
- Publication DB of trial & appeal decisions
- Japanese Figure Trademarks

Questionnaire

4 types of services are available


- PAJ Search
- Number Search
- Patent Map Guidance (PMGS)
- FI/F-term Search



Japan Platform for Patent Information

Help desk (9:00-21:00)
(+81)3-6666-8801
helpdesk@j-platpat.inpit.go.jp

Japanese | Top page | Help list | Site map | JPO | INPIT



Patent & Utility Model | Design | Trademark | Trial & Appeal

Top page > Patent & Utility Model > Patent & Utility Model Number Search

Patent & Utility Model Number Search [? Help](#)

[Search](#) → [List](#) → [Detail](#)

You can retrieve a variety of patent and utility model gazettes by their numbers.

Publication issued, and updates schedule, please refer to the [NEWS](#).

Document Number

Kind	Document Number
Patent application number	e.g. 2015-00012X 2015-12X H27-00012X
A:Publication of patent application	e.g. 2015-00012X 2015-12X H27-00012X
Patent appeal/trial number	e.g. 2015-00012X 2015-12X H27-00012X

[+ Add](#)

[Search](#)

[Data Coverage](#)

* When you input Christian year beginning and a seven or less-digit document number, please input in the form of "2015-12X"

[To return to the top of this page](#)

[Notice on Usage](#) | [Privacy Policy](#) | [Questionnaire](#)



Help desk (9:00-21:00)

(+81)3-6666-8801

helpdesk@j-platpat.inpit.go.jp

Japanese

Top page

Help list

Site map

JPO

INPIT



Patent & Utility Model



Design



Trademark



Trial & Appeal

[Top page](#) > Patent & Utility Model > Patent & Utility Model Number Search

Patent & Utility Model Number Search [← Back](#) [? Help](#)

[Search](#) → [List](#) → [Detail](#)

You can retrieve a variety of patent and utility model gazettes by their numbers.

Results

Display Type All Pages Front Page Claims Drawings Specification(unexamined)

Results 1 records.

Number	Application Number	Unexamined Publication Number	Examined Publication Number	Registration Number	Appeal/trial Number	other
1	JP,2006-344011	JP,2008-155221,A	-	-	-	-

[↑ To return to the top of this page](#)

1. Search

Search → List → Detail

Search → List → Detail

Search

Step Chart to illustrate working stages

2. List

148 documents are found for "construction machine hybrid". Documents 1 to 148 out of 148 hits are displayed.

No.	Publication No.	Title of invention
1	2014 - 034827	CONTROL DEVICE FOR HYBRID CONSTRUCTION MACHINE
2	2014 - 022554	CONTROL BOX FOR CONSTRUCTION MACHINE
3	2014 - 020109	CONTROL BOX FOR CONSTRUCTION MACHINERY
4	2014 - 013047	HYBRID CONSTRUCTION MACHINE
5	2014 - 013047	HYBRID CONSTRUCTION MACHINE
6	2014 - 008300	HYBRID CONSTRUCTION MACHINE
7	2014 - 001630	CONSTRUCTION MACHINE HAVING SLEWING STRUCTURE
8	2013 - 230042	HYBRID STRUCTURE FOR CONSTRUCTION MACHINERY
9	2013 - 230041	HYBRID STRUCTURE FOR CONSTRUCTION MACHINERY
10	2013 - 226903	DRIVING DEVICE OF HYBRID CONSTRUCTION MACHINE

3. Detail

2013-230041

← Previous Document 9 / 148 Next Document →

Data Coverage Image Data(Japanese) Legal Status

(11)Publication number : 2013-230041
(43)Date of publication of application : 07.11.2013
(51)Int.Cl. : H02K 5/04 (2006.01)
(21)Application number : 2012-101391
(22)Date of filing : 26.04.2012
(71)Applicant : DAIKIN IND LTD
(72)Inventor : TORII HIROTOSHI

(54)HYBRID STRUCTURE FOR CONSTRUCTION MACHINERY

(57)Abstract
PROBLEM TO BE SOLVED: To provide a hybrid structure for construction machinery which prevents the damage of a stator coil during the assembly.
SOLUTION: Both axial end surfaces of a motor case 33 protrude in an axial direction relative to an axial tip of a stator coil 352. This structure allows the one end surface of the motor case to contact with the engine case 13 prior to the tip of the stator coil 352 contacting with the engine case 13 when an engine 1 is assembled to the motor 3. Similarly, when a pump 2 is assembled to the motor 3, the other end surface of the motor case 33 contacts with the pump case 23 prior to the tip of the stator coil 352 contacting with the pump case 23.

Full Text(Machine Translation)

← Previous Document 9 / 148 Next Document →

You can turn the searched documents easily

Full Text(Machine Translation)

You can retrieve the full text of patent gazettes

F-term: 2C150 AA01 AND FI: A63H15/00 (example)

FI/F-term Search [? Help](#) [Search](#) [List](#) [Detail](#)

You can retrieve a variety of patent and utility model gazettes by FI/F-term.

Publication issued, and updates schedule, please refer to the [NEWS](#).

Kind(This choice can be omitted. When you have no check, all Kinds are chosen.)

Patent(A, A1, B) Patent specification(C)
 Utility model(U, U1, A1, Y) Examined utility model specification(Z)

Theme code

2C150

FI/F-term

A63H15/00*AA01

Publication Date

from: -to:

Priority of search result display

Unexamined applications(A, U, U1, A1) Examined/Granted applications(B, Y)

Search results: **25** 

Patent Map Guidance
 Data Coverage

25 documents were hit

Click "View List"

Results [Display Type](#) All Pages Front Page Claims Drawings

Results 25 records.

No.	Document Number
1	JP.2007-210100.A
2	JP.2007-260275.A
3	JP.10-000...
4	JP.07-1483...
5	
6	
7	
8	
9	
10	JP.60-147499.U1(1985)
11	JP.60-063397.U1(1985)
12	JP.59-061095.U1(1984)
13	JP.54-025385.U1(1979)
14	JP.53-115799.U1(1978)
15	JP.53-044095.U1(1978)
16	JP.53-037139.U1(1978)
17	JP.50-054293.U1(1975)
18	JP.48-104490.U1(1973)
19	JP.37-028505.Y(1962)
20	JP.37-009571.Y(1962)
21	JP.36-008243.Y(1961)
22	JP.31-005914.Y(1956)
23	JP.11-010130.Y(1936)
24	JP.02-001276.Y(1927)
25	JP.45637.Z

Click "document number"

Global Dossier: Public Access Service

- Dossier information is available both in original language and in machine-translated English at one stop.
- Data coverage of Japanese OPD public service is enriched, i.e. IP5 Offices, Australia, Canada, and the PCT
- Currently, Japanese interface only; English interface is to be developed.



The screenshot displays the 'ファミリー情報' (Family Information) page of the Global Dossier. It features a search bar at the top with the text 'ワン・ポータル・ドシエ(OPD)照会' and a 'ヘルプ' button. Below the search bar, there are filters for '照会条件' (Search Conditions) and 'ファミリー件数' (Number of Family Members). The main content area is divided into four columns, each representing a different patent family: 'ファミリー-1' (JP), 'ファミリー-2' (EP), 'ファミリー-3' (US), and 'ファミリー-4' (CN). Each column contains a table of document details, including the document type, date, and language options (Original or English translation).

ファミリー-1	ファミリー-2	ファミリー-3	ファミリー-4
国コード: JP	国コード: EP	国コード: US	国コード: CN
出願番号: JP.	出願番号: EP.	出願番号: US.	出願番号: CN.
公開番号: JP.	公開番号: EP.	公開番号: US.	公開番号: CN.
登録番号: JP.	登録番号: EP.	登録番号: US.	登録番号: CN.
出願日: 2006-03-17	出願日: 2006-03-17	出願日: 2005-04-05	出願日: 2006-03-17
2014- 特許願 (Request for patent) 原文	2006- Copy of the international search report 原文	2008- Claims 原文	2010- Invention Publication 原文
2014- 明細書 (Description) 原文	2006- Priority document (electronically transmitted) 原文	2008- Abstract 原文	2011- First search 原文
2014- 配列表 (Sequence listing) 原文	2007- Information on entry into European phase 原文	2008- Drawings-only black and white line drawings 原文	2011- First Office Action (First Office Action) 原文
2014- 請求の範囲 (Claim) 原文	2007- Copy of the international preliminary report on patentability 原文	2008- Oath or Declaration filed 原文	2011- Nth Office Action (Nth Office Action) 原文
2014- 要約書 (Abstract) 原文	2007- Request for entry into the European phase 原文	2008- Fee Worksheet (SB06) 原文	
2014- 図面 (Drawings) 原文		2008- EFS Acknowledgment Receipt 原文	

【JP Dossier】

【EP Dossier】

【US Dossier】

【Others】

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ファミリー情報

照会条件	ファミリー件数
出願番号	6
JP.2015122616.A	

書類グループ

ファミリー-1		ファミリー-2		ファミリー-3		ファミリー-4	
国コード	JP	国コード	EP	国コード	US	国コード	KR
出願番号	JP.2015122616.A	出願番号	EP.14173485.A	出願番号	US.201514745976.A	出願番号	KR.20150087298.A
公開番号	JP.2016008356.A	公開番号	EP.2959989.A1	公開番号	US.2015372287.A1	公開番号	KR.20150146437.A
登録番号		登録番号	EP.2959989.B1	登録番号		登録番号	KR.101708561.B1
出願日	2015-06-18	出願日	2014-06-23	出願日	2015-06-22	出願日	2015-06-19

提出日	書類名	提出日	書類名	提出日	書類名	提出日	書類名
06-18		06-23			lated notes	2015-	[Patent Application] Pate
2015-06-18	図面(Drawings)	2014-06-23	Acknowledgement of receipt of electronic submission of the request for grant of a European patent	2017-04-03	Examiner's search strategy and results	06-19	nt Application ([Patent Application] Patent Application)
2015-06-18	出願審査請求書(Request for Examination)	2014-12-05	Search started	2017-04-03	Non-Final Rejection	2015-06-29	Submission of Priority Certificate (EPO) (Submission of Priority Certificate (EPO))
2015-06-30	出願番号特定通知書(Written Notice of Determination of Application Number)	2014-12-19	Communication regarding the transmission of the European search report	2017-06-30	Amendment/Req. Reconsideration-After Non-Final Reject	2016-07-12	Request for the Submission of an Opinion (Request for the Submission of an Opinion)
2016-05-23	検索報告書(Search Report by Registered Searching Organization)	2014-12-19	European search report	2017-06-30	EFS Acknowledgment Receipt	2016-09-09	[Opinion according to the Notification of Reasons
2016-06-14	拒絶理由通知書(Notification of Reasons for Refusal)	2014-12-19	European search opinion	2017-06-30	Transmittal Letter		

Document List (DocList)

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P.1

拒絶理由通知書

特許出願の番号 特願 2015-122616
 起案日 平成 28年 5月 30日
 特許庁審査官 静野 朋季 5276 4K00
 特許出願人代理人 山川 政樹 (外 1名) 様
 適用条文 第 29条第 1項、第 29条第 2項、第 36条

この出願は、次の理由によって拒絶をすべきものです。これについて意見がありましたら、この通知書の発送の日から 3か月以内に意見書を提出してください。

理由

1. (新規性) この出願の下記の請求項に係る発明は、その出願前に日本国内又は外国において、頒布された下記の記事に記載された発明又は電気通信回線を通じて公衆に利用可能となった発明であるから、特許法第 29条第 1項第 3号に該当し、特許を受けることができない。

2. (進歩性) この出願の下記の請求項に係る発明は、その出願前に日本国内又は外国において、頒布された下記の記事に記載された発明又は電気通信回線を通じて公衆に利用可能となった発明に基いて、その出願前にその発明の属する技術の分野における通常の知識を有する者が容易に発明をすることができたものであるから、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。

3. (サポート要件) この出願は、特許請求の範囲の記載が下記の点で、特許法第 36条第 6項第 1号に規定する要件を満たしていない。

4. (明確性) この出願は、特許請求の範囲の記載が下記の点で、特許法第 36条第 6項第 2号に規定する要件を満たしていない。

記 (引用文献等については引用文献等一覧参照)

●理由 2 (進歩性) について

- ・請求項 1-20、24-26
- ・引用文献等 1-8
- ・備考

引用文献 1 (全文、特に実施例 3) には、無水極性溶媒中、塩化アンチモンなどのアンチモン塩を水素化ホウ素ナトリウムで還元し、Sb ナノ粒子を製造する

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Notification of Reasons for Refusal

Application number: Patent Application No. 2015-122616
 Date of Drafting: Heisei 28(2016) May 30
 Patent examiner: SHIZUNO, Tomoki 5276 4K00
 Representative/Applicant: YAMAKAWA, Masaki (and 1 others)
 Applied Provisions: Article 29(1), Article 29(2), Article 36

This application should be refused for the reason that the following Reason. If the applicant has any argument against the reason, please submit a Written Argument within three months after the day of dispatch of this notification.

Reason

1. (novelty) The claimed invention(s) in the each claim listed below of this patent application should not be granted a patent under the provision of Patent Law Article 29 (1)(iii) for the reason that the claimed invention(s) has/have been deemed to be identical with the invention(s) described in the distributed publication(s) listed below or made available to the public through electric telecommunication lines in Japan or other foreign countries prior to the filing of the patent application. 2. (inventive step) The claimed invention(s) in the each claim listed below of this patent application should not be granted a patent under the provision of Patent Law Article 29 (2) for the reason that the claimed invention(s) could have easily been made by persons who have common knowledge in the technical field to which the claimed invention(s) pertains, on the basis of the invention(s) described in the distributed publication(s) listed below or made available to the public through electric telecommunication lines in Japan or other foreign countries prior to the filing of the patent application. 3. (requirement for support) This patent application does not fulfill the requirement of the provision of Patent Law Article 36(6)(i) in terms of the item(s) listed below regarding the statement of the scope of claims. 4. (Clarity) This patent application does not fulfill the requirement of the provision of Patent Law Article 36(6)(ii) in terms of the item(s) listed below regarding the statement of the scope of claims.

Note (See the list of cited documents etc., below.)

- About Reason 2 (inventive step)

- Claim: 1-20, 24-26 - Cited Documents: 1-8

- Remarks:
 Antimony salt, such as an antimony chloride, is returned to Cited document 1 (a full text, especially Example 3) with sodium borohydride among an anhydrous polarity solvent, and it is admitted to it that the Invention of process (hereinafter referred to as "Cited Invention 1") which manufactures Sb nanoparticle is described. Wash centrifuging the manufactured metal nanoparticle in the manufacturing method of a metal nanoparticle, and a metal nanoparticle, dry with acetone, and there is. [vacuum drying] A person skilled in the art could have embodied the

Machine Translated English

2016-06-14	拒絶理由通知書(Notification of Reasons for Refusal)	2014-12-19	European search opinion	2017-06-30	Transmittal Letter	2016-09-09	[Opinion according to the Notification of Reasons for Refusal]
	原文 英訳		原文		原文		原文 英訳

Original / Translation Document Contents (DocCont)

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分類・引用情報 Citation and Classification Information (C&C)

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出願番号

ファミリーの出願番号を選択してデータ取得ボタンを押してください。

データ取得 クリア

- JP.2013097538.A
- JP.2014062275.W

分類・引用情報

出願番号	公開番号	登録番号
JP.2013097538.A	JP.2014220069.A	JP.6243624.B

Application Number
Publication Number
Patent Registration Number

分類情報

引用情報

Category	Cited Document	Related Passage	Claims			
項番	カテゴリ	引用文献番号	形式	公知日	引用箇所	請求項
1	X Y	JP.2012138333. A	docdb		Paragraphs0023,0045-0050, Figures1, 8-10 Paragraphs0023,0045-0050, Figures1, 8-10	1, 5 2 - 4
2	Y	JP.2013033710. A	docdb		Paragraphs0039-0042, Figures2-4,8-9	2 - 4
3		JP.2012138333. A	docdb			
4		JP.2013033710. A	docdb			
5		JP.2012227004. A	docdb			

Enriched Citation Data

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You can easily identify important documents! (X or Y documents)

項番	カテゴリ	引用文献番号	形式	公知日	引用箇所	請求項
1	X Y	JP.2012138333. A	docdb		Paragraphs0023,0045-0050, Figures1, 8-10 Paragraphs0023,0045-0050, Figures1, 8-10	1, 5 2 - 4
2	Y	JP.2013033710. A	docdb		Paragraphs0039-0042, Figures2-4,8-9	2 - 4
3		JP.2012138333. A	docdb			
4		JP.2013033710. A	docdb			
5		JP.2012227004. A	docdb			

You can easily understand these documents are related to “Novelty” or “Inventive Step”.

These documents are not related to “Novelty” and “Inventive Step”.

“Enriched Citation Data” in Citation Data of WIPO CASE

✓ WIPO CASE also provides “Enriched Citation Data”.

Application Number e.g.: (JP2008018700, JP2011010317) *Digital library used!

Citation	Document Number	Category	Calim-Ref	Status
<input type="checkbox"/> PATENTSCOPE	JP2010264149 Paragraphs0109,0165-0166,0168, Figur...more	X	1	
<input type="checkbox"/> PATENTSCOPE	JP2009273898 Paragraphs0084,0096-0097,0122, Figur...more	X	1	
<input type="checkbox"/> PATENTSCOPE	JP2015186693 Whole Document	A	-	

X: document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y: document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

A: document defining the general state of the art which is not considered to be of particular relevance

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