

Databases for retrieval of external work products (AIPN)

Japan Patent Office
March 17th, 2016

- I. Background
- II. Family
- III. Retrieving and Utilizing External Result
- IV. Hands on exercise

I. Background

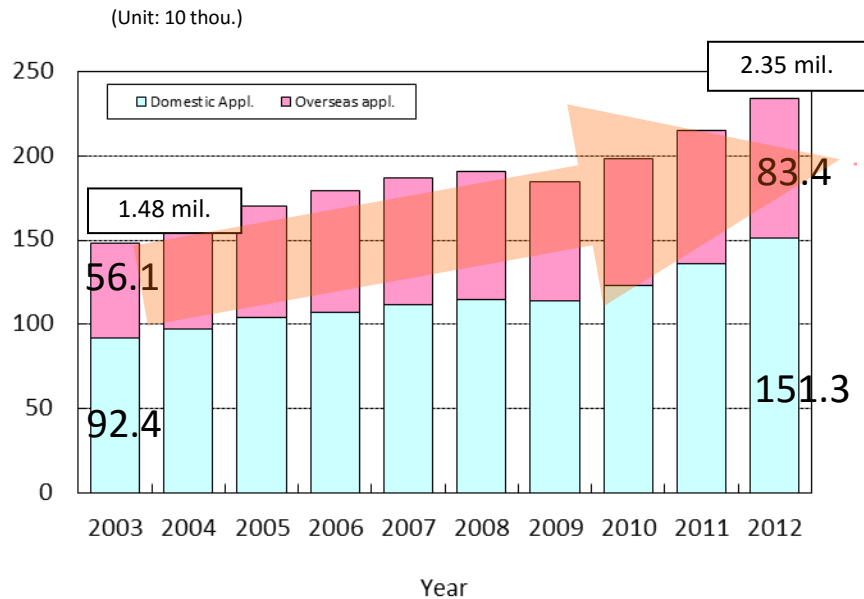
II. Family

III. Retrieving and Utilizing External Result

IV. Hands on exercise

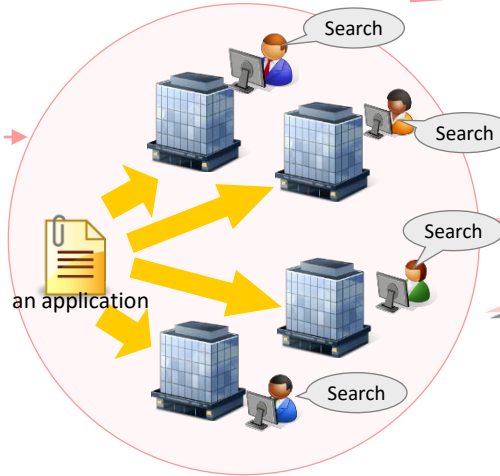
Growing Demand for Work Sharing

Changes in Patent Appl. Filed in the Whole World



Source: WIPO Industrial Property Statistics

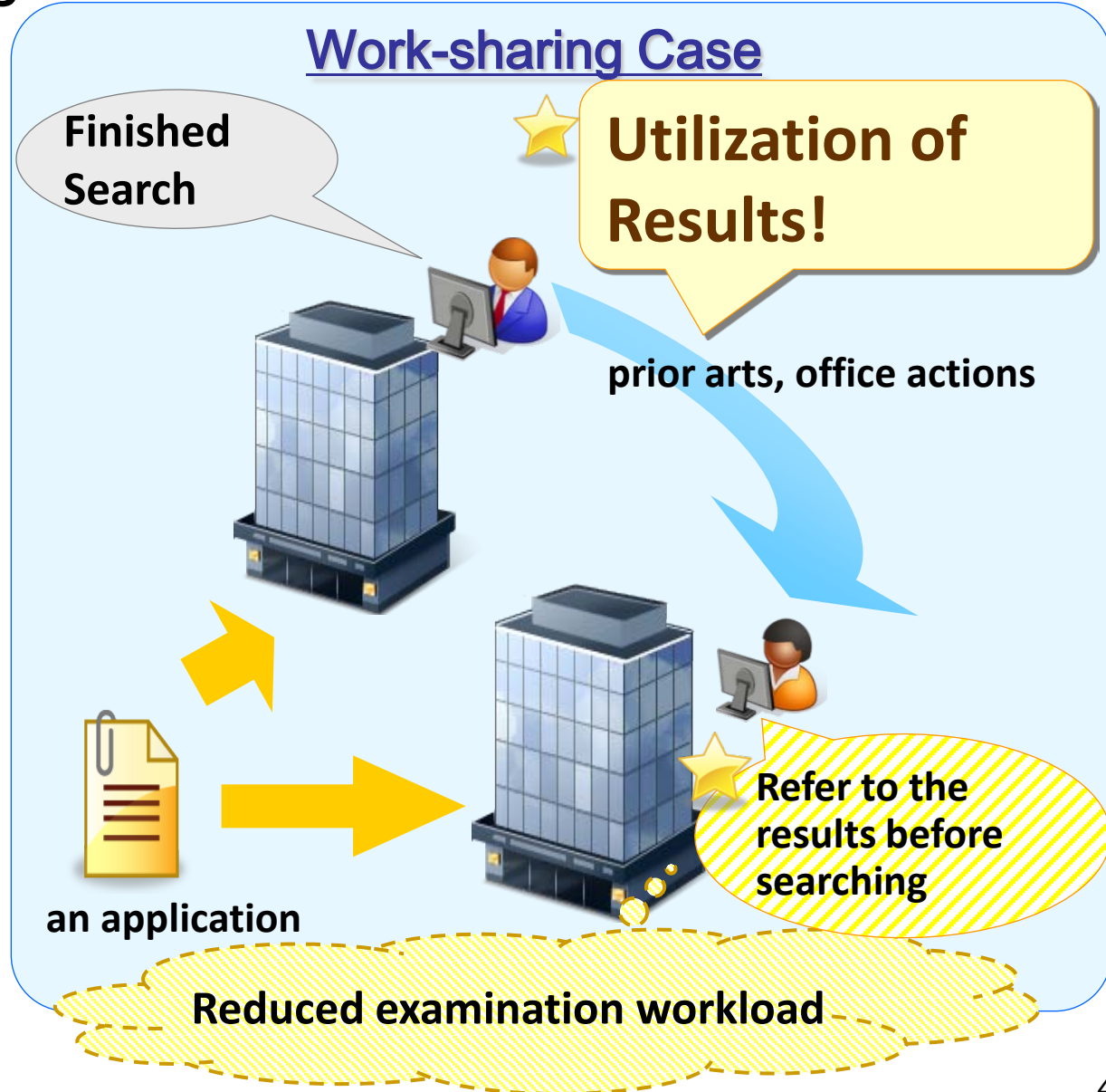
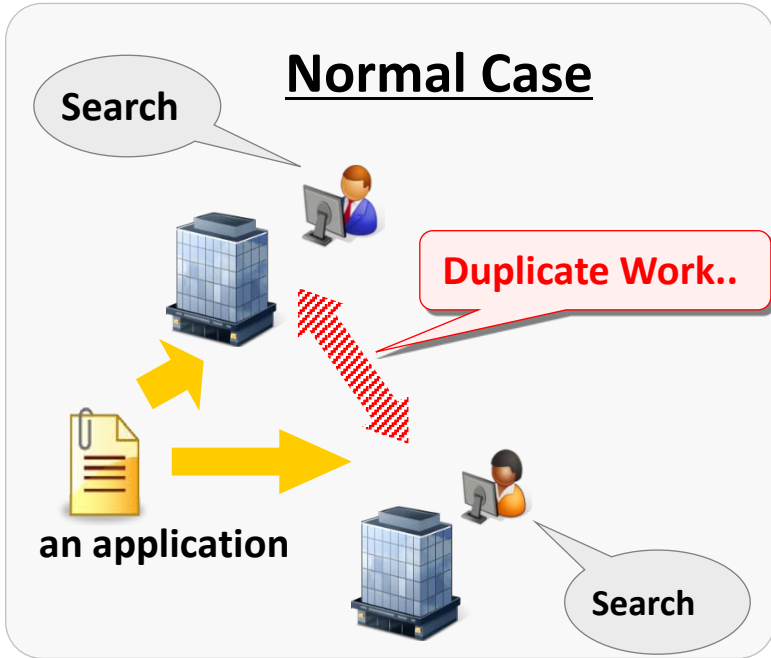
The number of applications filed in many offices is increasing.



Increasing duplicate work!

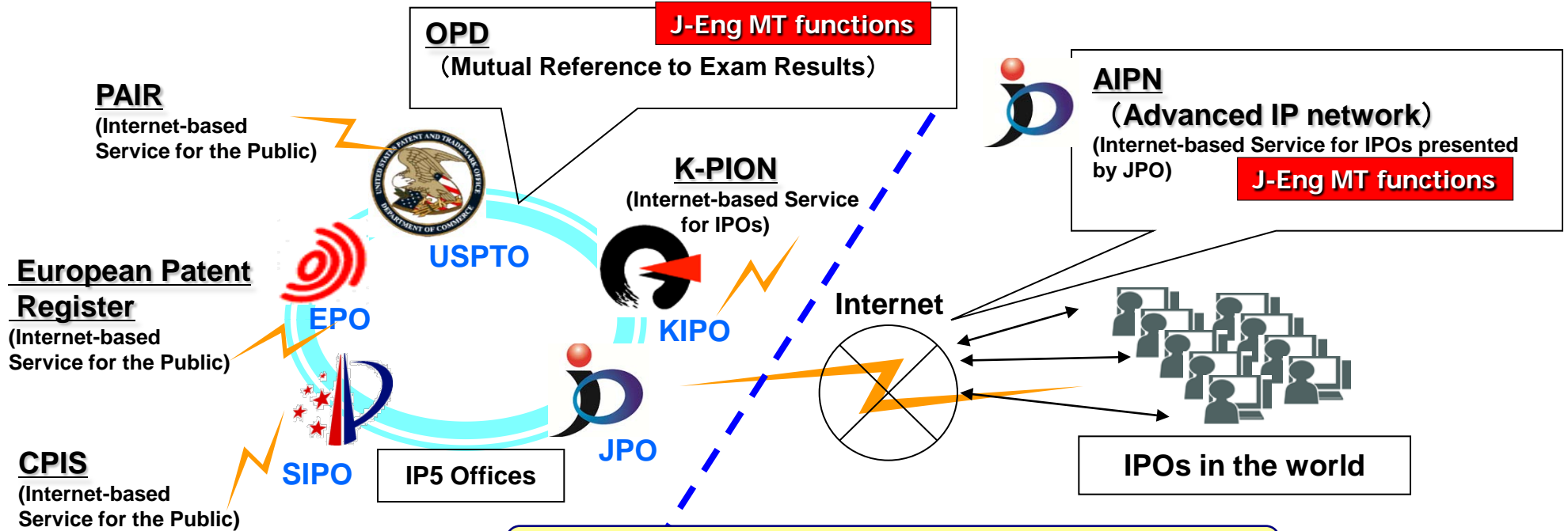
Growing Demand for Work Sharing

Efficiency of Work sharing



I. Background

Mutual exploitation of search/examination results - Dossier Access System-



- (1) Reduce workload in examination at IPOs
- (2) Obtain IP rights overseas quickly and properly

OPD(One Portal Dossier)

enable to mutually refer to results of search and examination in real time among IP5 Offices

↓

Sharing results enables to reduce workload and to quicken examination

AIPN

(providing exam info via J-Eng MT)

Quick release of examination results

↓

International contribution to other countries

I. Background

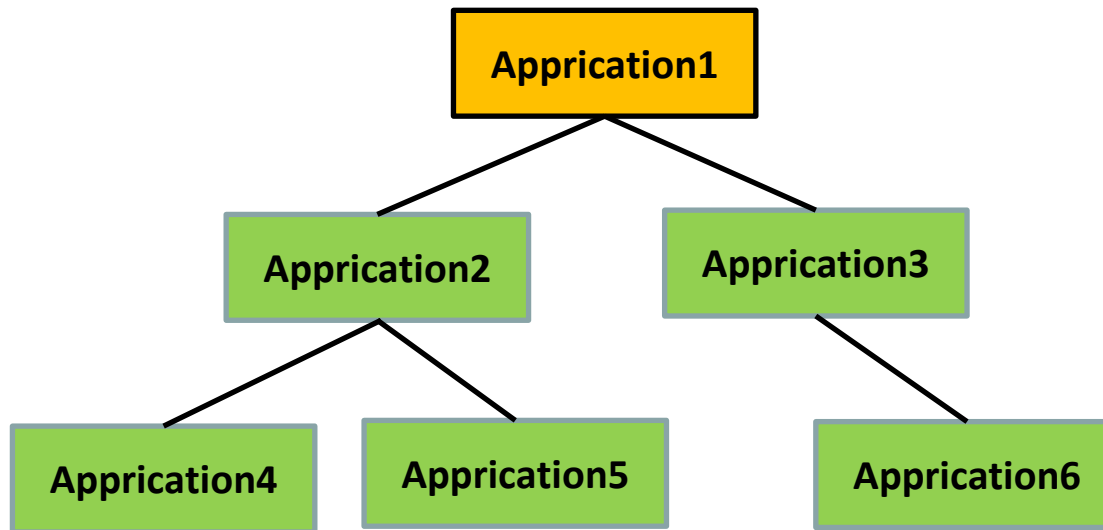
II. Family

III. Retrieving and Utilizing External Result

IV. Hands on exercise

A. What's Family?

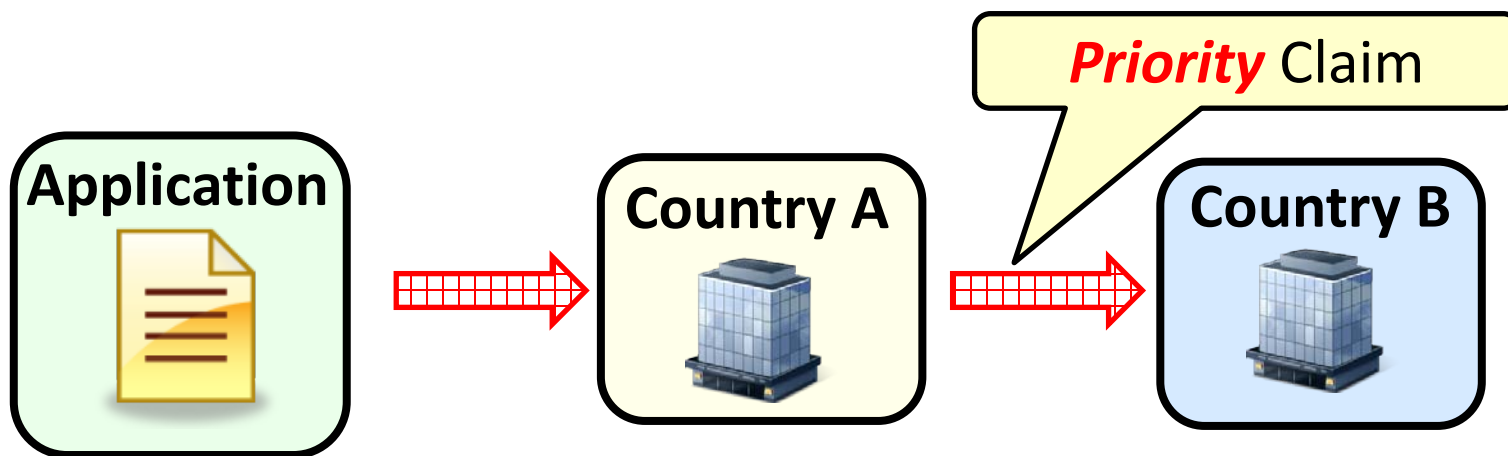
Patent application is filed to two or more countries based on the Paris Convention for Protection of Industrial Property, these patent applications form a “patent family”.



B. Types of patent family -1/2

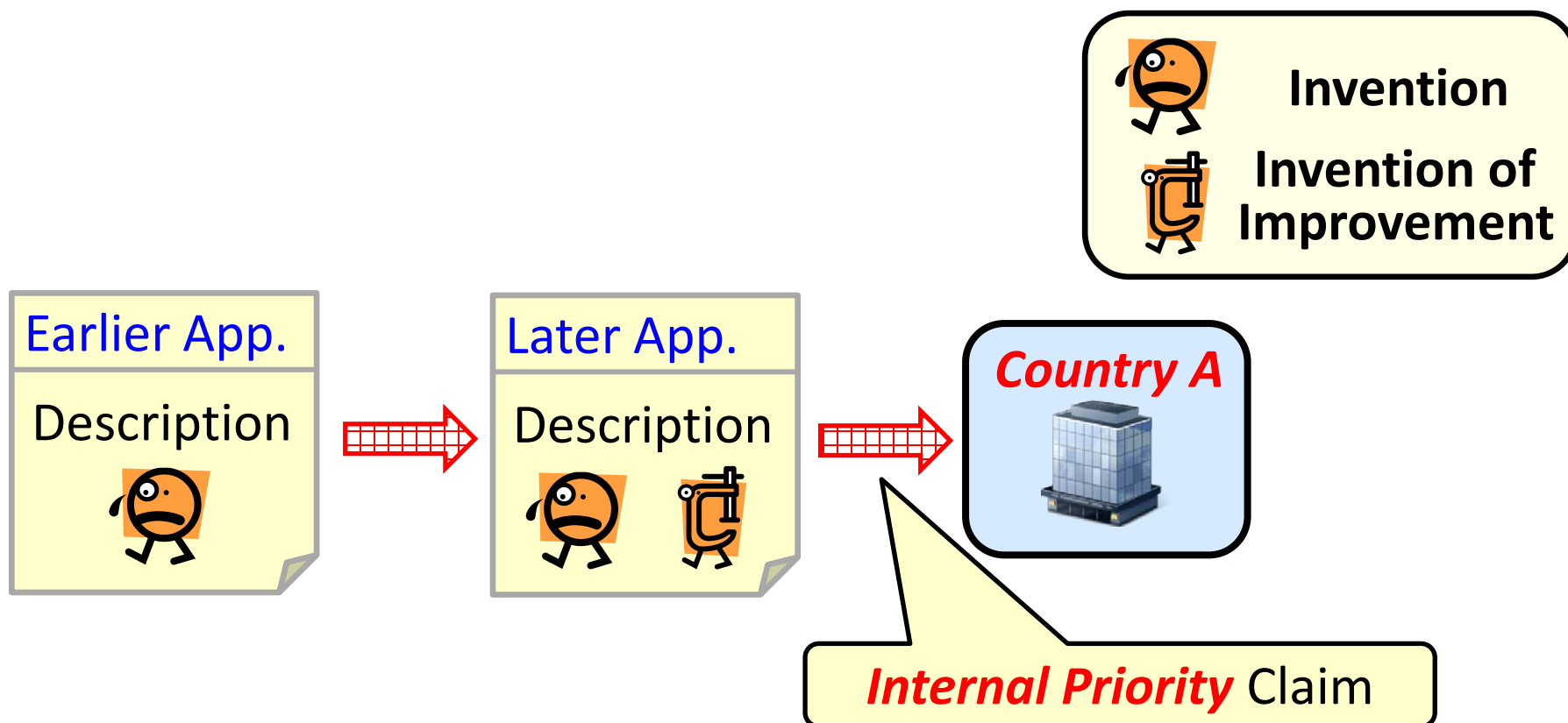
1. Filings abroad:

Using Paris convention priority only
PCT filing using Paris convention



B. Types of patent family -2/2

2. National family (internal priority, divisional application)



I. Background

II. Family

III. Retrieving and Utilizing External Result

IV. Hands on exercise

A. Overview of Sources

- AIPN (JP)
<https://aipn.j-platpat.inpit.go.jp/AI2/cgi-bin/AIPNSEARCH>
**This service is available to authorized intellectual property offices only.*
- Patentscope (WIPO)
<http://www.wipo.int/patentscope/search/en/search.jsf>
- US-pair (US)
<http://portal.uspto.gov/external/portal/pair>
- European Patent Register (EP)
<https://register.epo.org/espacenet/regviewer>
- Other countries
DPMAregister (Germany), K-PION(Korea) , CPIS(China)

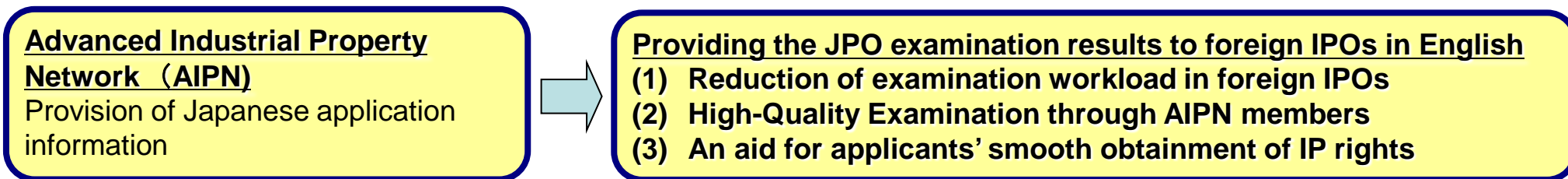
B. AIPN

1. Overview of the AIPN -1/5

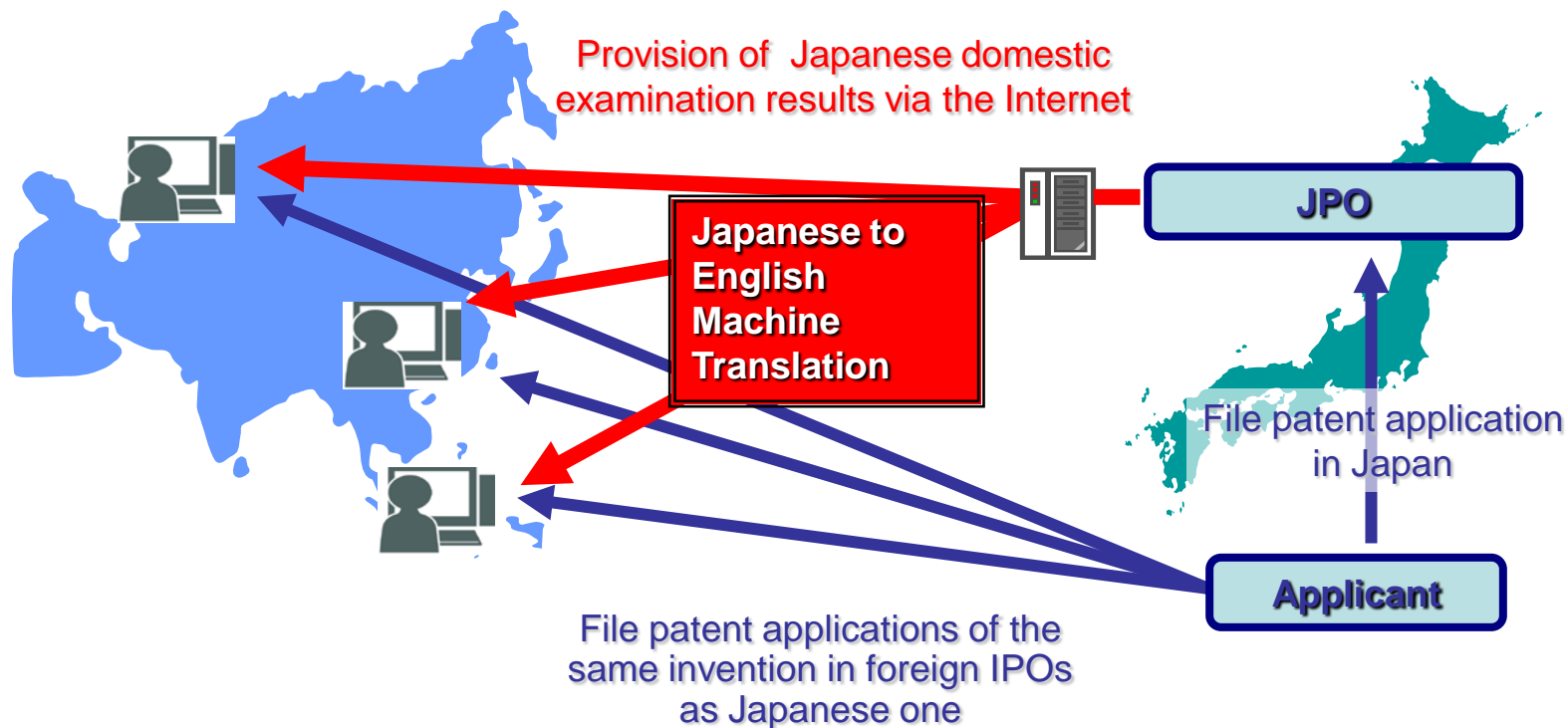
- ◆ Services for only Examiners in the Foreign IP Offices
- ◆ Dossier Information and Legal status of published applications filed with the JPO
- ◆ English-translated documents (Machine Translation)
- ◆ Useful Tool for referring to Examination Results provided by the JPO.

B. AIPN

1. Overview of the AIPN - 2/5



AIPN: Advanced Industrial Property Network

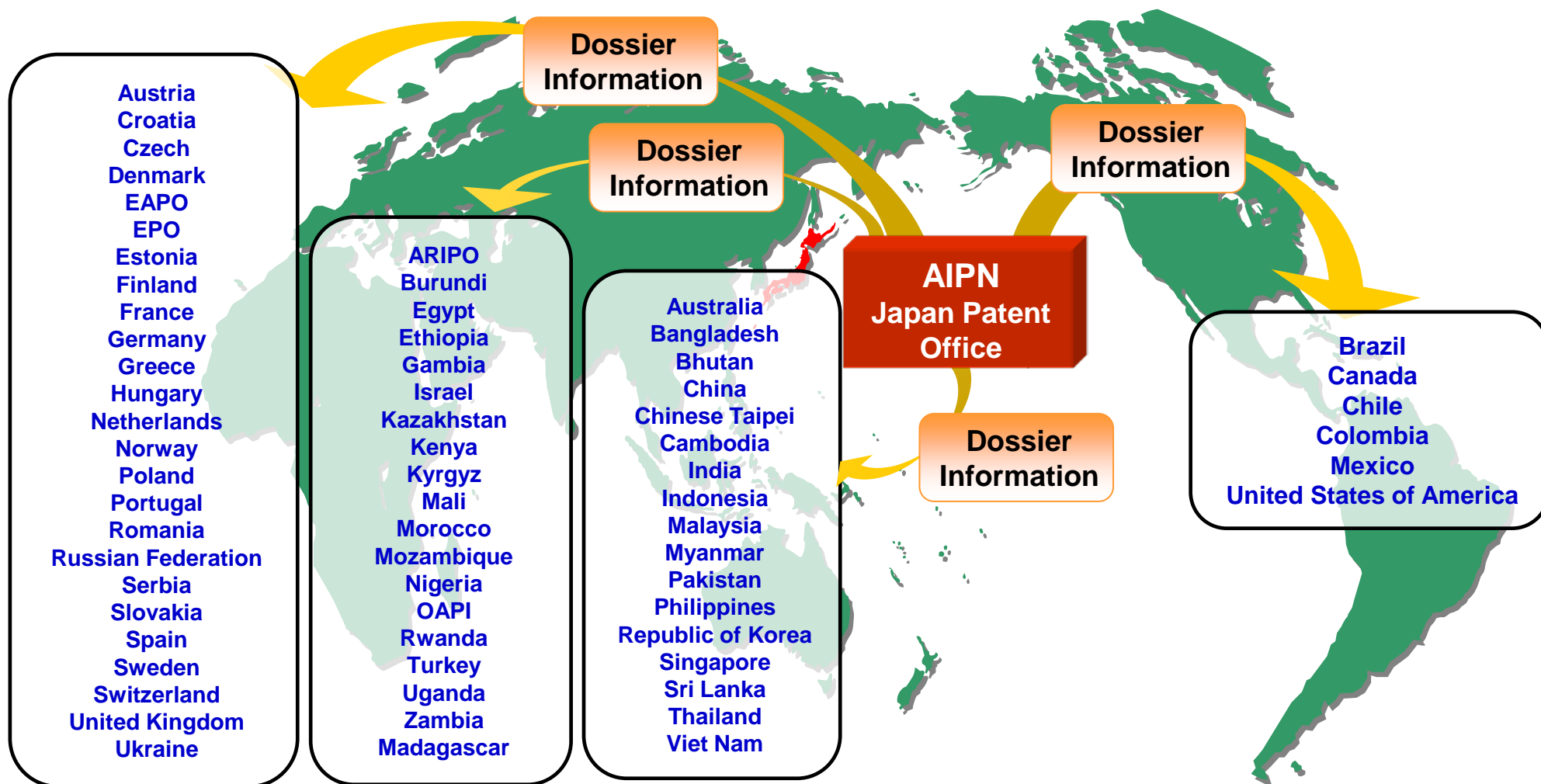


III. Retrieving and Utilizing External Result

B. AIPN

1. Overview of the AIPN - 3/5

After the AIPN started servicing on 12 October 2004, now it is used by **67 IP Offices** all over the world.



B. AIPN

1. Overview of the AIPN - 4/5

Services of the AIPN

- ◆ Dossier Information
 - Specification, Office Actions and other Prosecution documents
- ◆ Legal Status of the Application and Prosecution history
- ◆ Cited Documents / Patent Family Information

B. AIPN

1. Overview of the AIPN - 5/5

Updating Frequency of Databases in the AIPN

- ◆ **File Wrapper Information**

 - after either the application is published or the application is registered as a patent

- ◆ **Legal Status, Cited Documents**

 - every week*

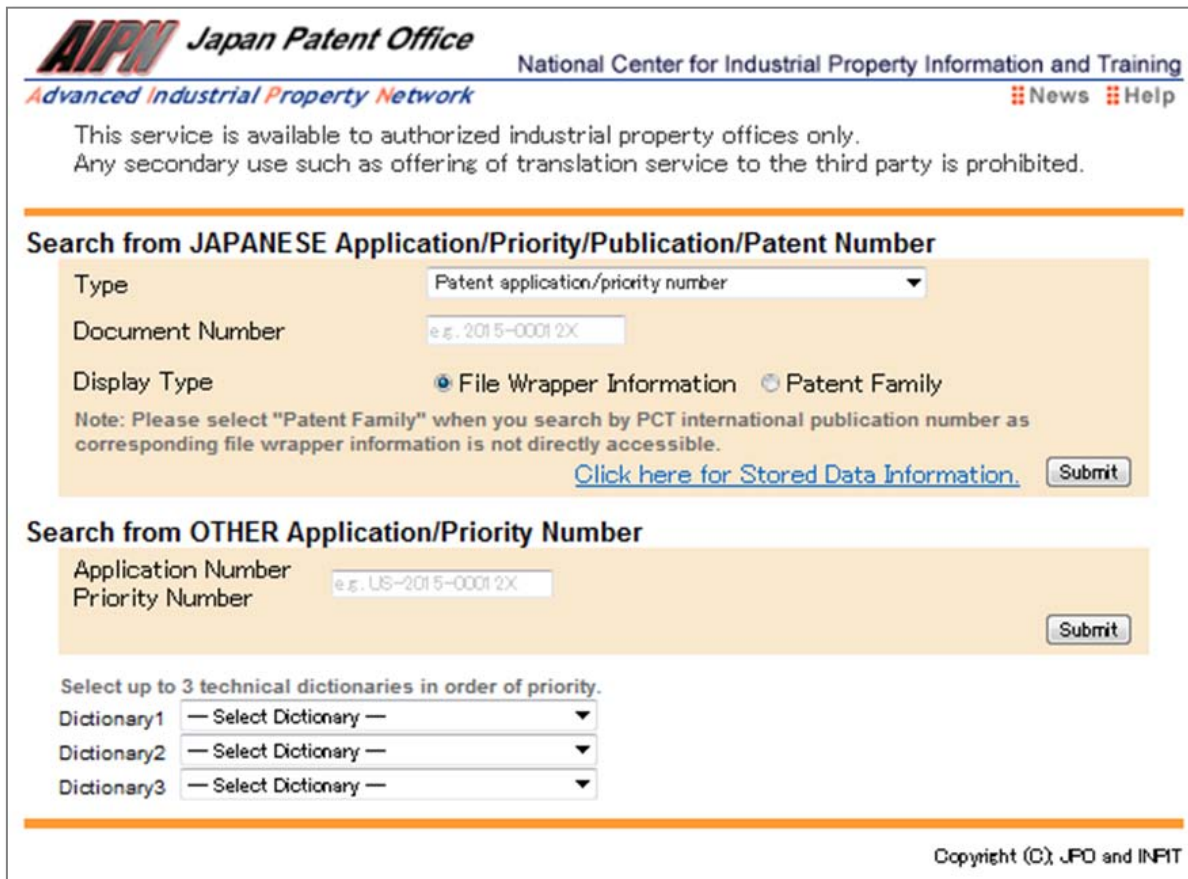
*Legal status and cited documents will be available to browse with AIPN at most a month later after either the application is published or the application is registered as a patent.

- ◆ **Patent Family**

 - updated at any time

B. AIPN ***This service is available to authorized intellectual property offices only.**

2. Access to Dossier Information - 1/18



This is User Interface of AIPN.

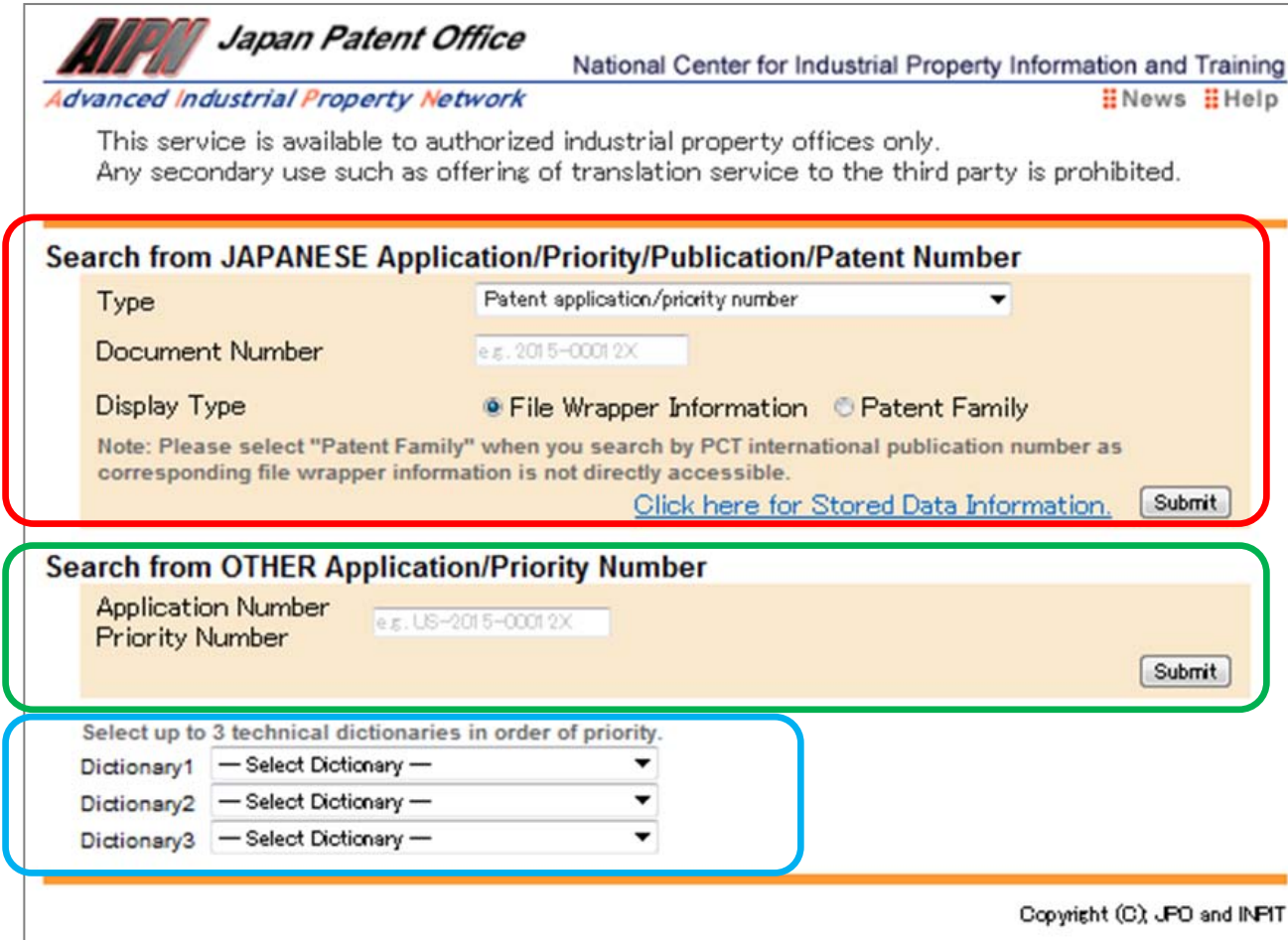
“File Wrapper Information” and **“Patent Family”** are retrievable with the AIPN.

Search results are provided in English through the machine translation.

Since **AIPN provides specialized dictionaries**, users are able to select some of them to improve accuracy of machine translation.

B. AIPN

2. Access to Dossier Information - 2/18



AIPN Japan Patent Office
National Center for Industrial Property Information and Training
Advanced Industrial Property Network

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 INFIT

Search with JP document number such as,

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

Search with foreign document number such as,

- Application number, or
- Priority Number.

Specialized dictionaries are prepared for improving accuracy of machine translation.

III. Retrieving and Utilizing External Result

B. AIPN

2. Access to Dossier Information - 3/18

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 **Select Type**

Document Number: 2003-123456 **Input Number**

Display Type: File Wrapper Information Patent Family **2003-123456**

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.](#)

Check!

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.

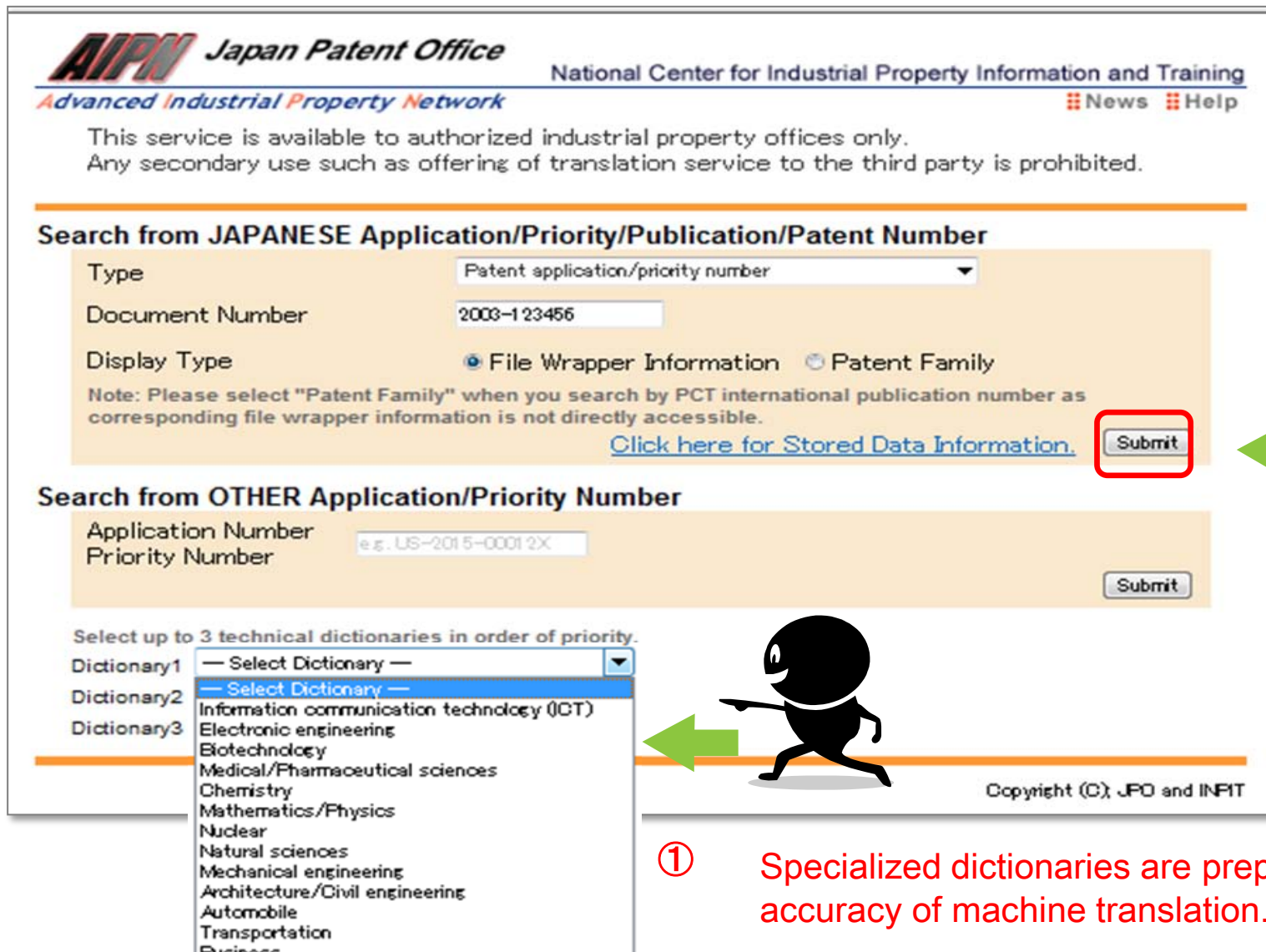
Dictionary1: -- Select Dictionary --

Dictionary2: -- Select Dictionary --

Dictionary3: -- Select Dictionary --

B. AIPN

2. Access to Dossier Information - 4/18



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: 2003-123456
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.](#)

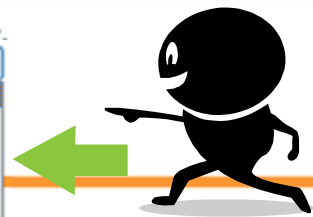
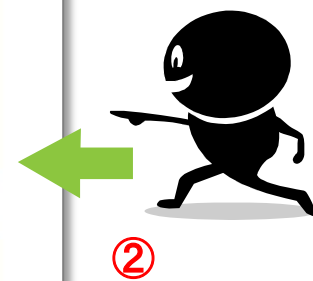
Search from OTHER Application/Priority Number

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

Select up to 3 technical dictionaries in order of priority.

Dictionary1	— Select Dictionary —
Dictionary2	Information communication technology (ICT)
Dictionary3	Electronic engineering
	Biotechnology
	Medical/Pharmaceutical sciences
	Chemistry
	Mathematics/Physics
	Nuclear
	Natural sciences
	Mechanical engineering
	Architecture/Civil engineering
	Automobile
	Transportation
	Business

Copyright (C) JPO and INPIT



Specialized dictionaries are prepared to improve accuracy of machine translation.

B. AIPN


2. Access to Dossier Information - 5/18

File wrapper information search result

ENGLISH JAPANESE MISTRANSLATION FEEDBACK

**Note: Japanese environment is required to properly display Japanese characters.
You must install and use a TIFF image plug-in on your system in order to view image files directly.**

Disclaimer:
Translation from English to other languages is performed by GoogleTranslate function. Since this function is based on machine translation, the translation result might be inaccurate. The JPO and the INPIT are not responsible for any damage that may be caused by the use of this function or the translation result.



Disclaimer:
This English translation is produced by machine translation and may contain errors. The JPO, the INPIT, and those who drafted this document in the original language are not responsible for the result of the translation.

Notes:
1. Untranslatable words are replaced with asterisks (****).
2. Texts in the figures are not translated and shown as it is.

Translated: 12:56:17 JST 05/19/2015
Dictionary: Last updated 04/28/2015 / Priority:

Patent application number 2003-123456

File Wrapper Document List - Click document title to display contents.
The dates in the list are shown in the format of "dd.mm.yyyy"

Application data and Transaction history	
1. 28.04.2003: Request for patent	[Document Name]Request for patent
2. 28.04.2003: Description	[Reference Number]J0098987
3. 28.04.2003: Drawings	[Filing date]Heisei 15(2003) April 28
4. 28.04.2003: Abstract	[Recipient]JPO commissioner
-- : -- Certified or Appended Information	[International Patent Classification] B41J 5/00
5. 14.02.2005: Request for Examination	[Inventor(s)]
-- : -- Certified or Appended Information	[Address]3-3-5, Owa, Suwa-shi, Nagano-ken Inside of SEIKO EPSON CORPORATION
6. 28.09.2007: Search Report by Registered Searching Organization	[Name]Yoshiharu Hamaguchi
7. 01.10.2007: Assessment on Search Report by Registered Searching Organization	[Inventor(s)]
8. 09.10.2007: Notification of Reasons for Refusal	[Address]3-3-5, Owa, Suwa-shi, Nagano-ken Inside of SEIKO EPSON CORPORATION
9. 05.12.2007: Written Withdrawal of Application	[Name]Yusuke Torigoe
-- : -- Certified or Appended Information	[Applicant]
	[Identification Number]000002369
	[Name]SEIKO EPSON CORPORATION
	[Representative]
	[Identification Number]100094525
	[Patent Attorney]
	[Name]DOI, Kenji
	[The representative who assigned]
	[Identification Number]100094514
	[Patent Attorney]
	[Name]HAYASHI, Tsunenori
	[The representative who assigned]

B. AIPN

2. Access to Dossier Information - 6/18

ENGLISH

JAPANESE

MISTRANSLATION

FEEDBACK

Note: Japanese environment is required to properly display Japanese characters.
You must install and use a TIFF image plug-in on your system in order to view image files directly.

Patent application number 2003-123456

Select Language

File Wrapper Document List - Click document title to display contents.
The dates in the list are shown in the format of "dd.mm.yyyy".

- Application data and Transaction

- 28.04.2003: Request for a Patent
- 28.04.2003: Description
- 28.04.2003: Drawings
- 28.04.2003: Abstract
--- : --- : --- Certified or Appended Information
- 14.02.2005: Request for Examination
--- : --- : --- Certified or Appended Information
- 28.09.2007: Search Report by Registered Searching Organization
- 01.10.2007: Assessment on Search Report by Registered Searching Organization
- 09.10.2007: Notification of Reasons for Refusal
- 05.12.2007: Written Withdrawal of Application
--- : --- : --- Certified or Appended Information

French,
Chinese,
Russian, etc.

1. Google Translate pull down list to select language

Select Language	Danish	Hebrew	Macedonian	Slovenian
Afrikaans	Dutch	Hindi	Malay	Spanish
Albanian	Esperanto	Hungarian	Maltese	Swahili
Arabic	Estonian	Icelandic	Norwegian	Swedish
Belarusian	Filipino	Indonesian	Persian	Thai
Bulgarian	Finnish	Irish	Polish	Turkish
Catalan	French	Italian	Portuguese	Ukrainian
Chinese (Simplified)	Galician	Japanese	Romanian	Vietnamese
Chinese (Traditional)	German	Korean	Russian	Welsh
Croatian	Greek	Latvian	Serbian	Yiddish
Czech	Haitian Creole	Lithuanian	Slovak	

2. Select language for translation target

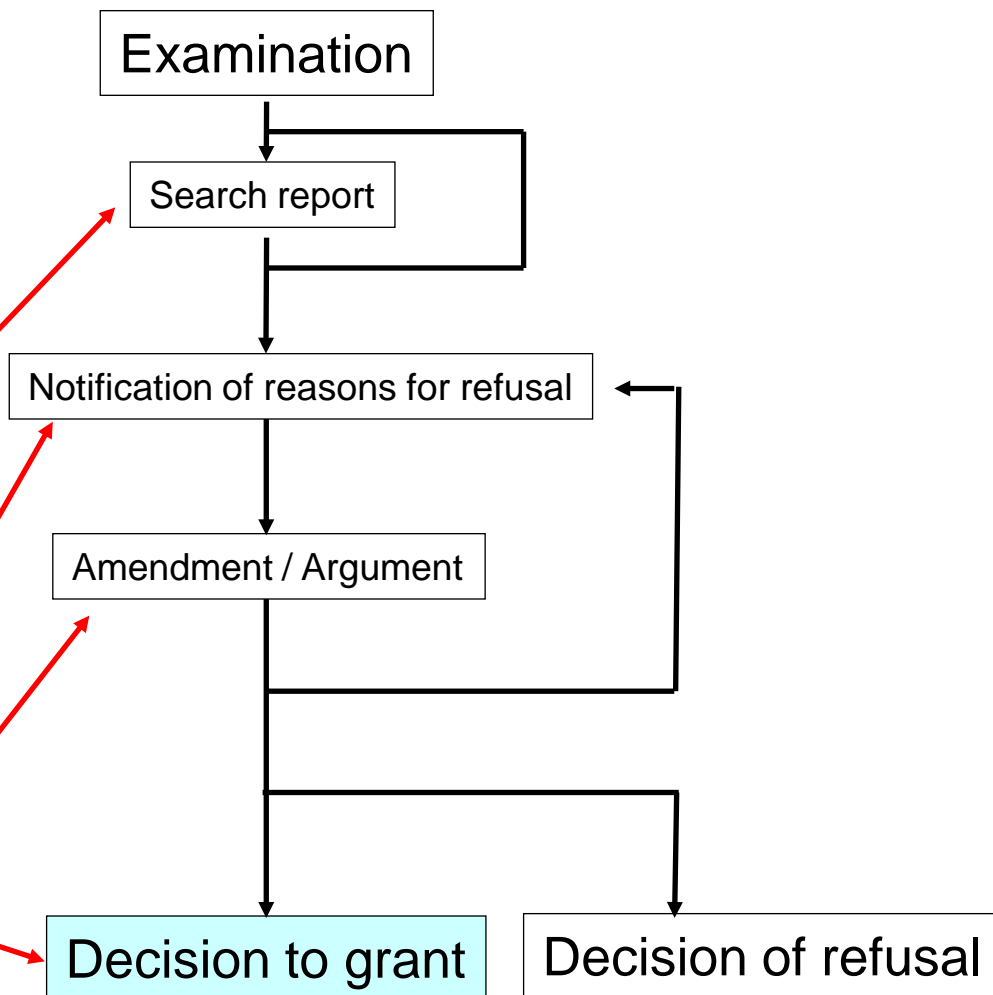
[Translation done.]

B. AIPN

2. Access to Dossier Information - 7/18

File wrapper information and examination procedure(1)

1. [20.04.2001: Request for a Patent](#)
2. [20.04.2001: Description](#)
3. [20.04.2001: Drawings](#)
4. [20.04.2001: Abstract](#)
5. [02.10.2001: Ex Officio Correction of Defect of Abstract](#)
6. [23.04.2002: Request for Examination \(Others' Request\)](#)
--- : --- : --- : --- Certified or Appended Information
7. [28.05.2002: Written Notice \(others' request\)](#)
8. [22.07.2003: Search Report by Registered Searching Organization](#)
9. [12.08.2003: Assessment on Search Report by Registered Searching Organization](#)
10. [02.09.2003: Notification of Reasons for Refusal](#)
11. [04.11.2003: Written Argument](#)
12. [04.11.2003: Written Amendment](#)
13. [21.04.2004: Decision to Grant a Patent](#)

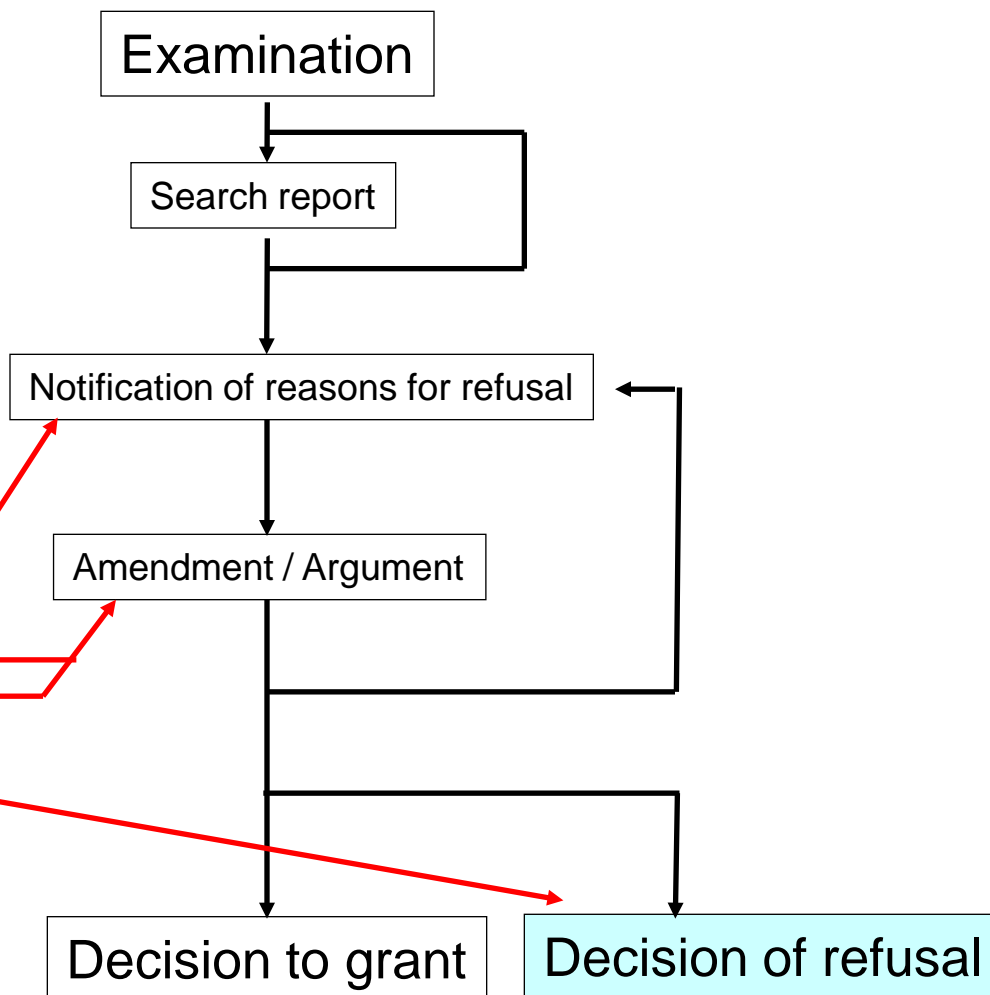


B. AIPN

2. Access to Dossier Information - 8/18

File wrapper information and examination procedure(2)

1. [04.01.2001: Request for a Patent](#)
2. [04.01.2001: Description](#)
3. [04.01.2001: Drawings](#)
4. [04.01.2001: Abstract](#)
5. [04.01.2001: Request for Examination](#)
6. [05.01.2001: Written Amendment](#)
-- . -- . ---- : -- Attached paper
-- . -- . ---- : -- Certified or Appended Information
7. [03.12.2002: Notification of Reasons for Refusal](#)
8. [03.02.2003: Written Argument](#)
9. [03.02.2003: Written Amendment](#)
10. [30.09.2003: Decision of Refusal](#)



B. AIPN

2. Access to Dossier Information - 9/18

ENGLISH

JAPANESE

MISTRANSLATION

FEEDBACK

Note: Japanese environment is required to properly display Japanese characters.
You must install and use a TIFF image plug-in on your system in order to view image files directly.

- 6. [28.04.2009: Search Report by Registered Searching Organization](#)
- 7. [30.04.2009: Assessment on Search Report by Registered Searching Organization](#)
- 8. [12.05.2009: Notification of Reasons for Refusal](#)
- 9. [10.07.2009: Written Argument](#)
- 10. [10.07.2009: Written Amendment](#)
- 11. [11.05.2010: Decision of Refusal](#)

function. Since this function is based on machine translation, the translation result might be inaccurate.
ed by the use of this function or the translation result.

Select Language

errors. The JPO, the INPIT, and those who drafted this document in the original language are not responsible for the result of the translation.

Dictionary: Last updated: 04/28/2015 / Priority:

Patent application number 2003-123456

File Wrapper
The dates in

Application details and reaction history

- 1. [28.04.2003: Request for patent](#)
- 2. [28.04.2003: Description](#)
- 3. [28.04.2003: Drawings](#)
- 4. [28.04.2003: Abstract](#)
--- : --- : --- Certified or Appended Information
- 5. [14.02.2005: Request for Examination](#)
--- : --- : --- Certified or Appended Information
- 6. [28.09.2007: Search Report by Registered Searching Organization](#)
- 7. [01.10.2007: Assessment on Search Report by Registered Searching Organization](#)
- 8. [09.10.2007: Notification of Reasons for Refusal](#)
- 9. [05.12.2007: Written Withdrawal of Application](#)
--- : --- : --- Certified or Appended Information

English Text
(Machine Translation)

Notification of Reasons for Refusal

Application number: Patent Application No. 2003-123456
Date of Drafting: Heisei 19(2007) October 1
Patent examiner: MIDORIKAWA, Takashi 2950 Five E00
Representative/Applicant: DOI, Kenji (besides one person)
Applied Provisions: Article 29(1), Article 29(2), Article 36, **
37 sections

This application should be refused for the reason that the following Reason. If the applicant has any argument against the reason, such argument should be submitted within 60 days from the dispatch date of this notification.

Reason

Reason A. -- This patent application does not fulfill the requirement of the provision of Patent Law Article 37 in terms of the item(s) listed below.

Reason B. -- 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.

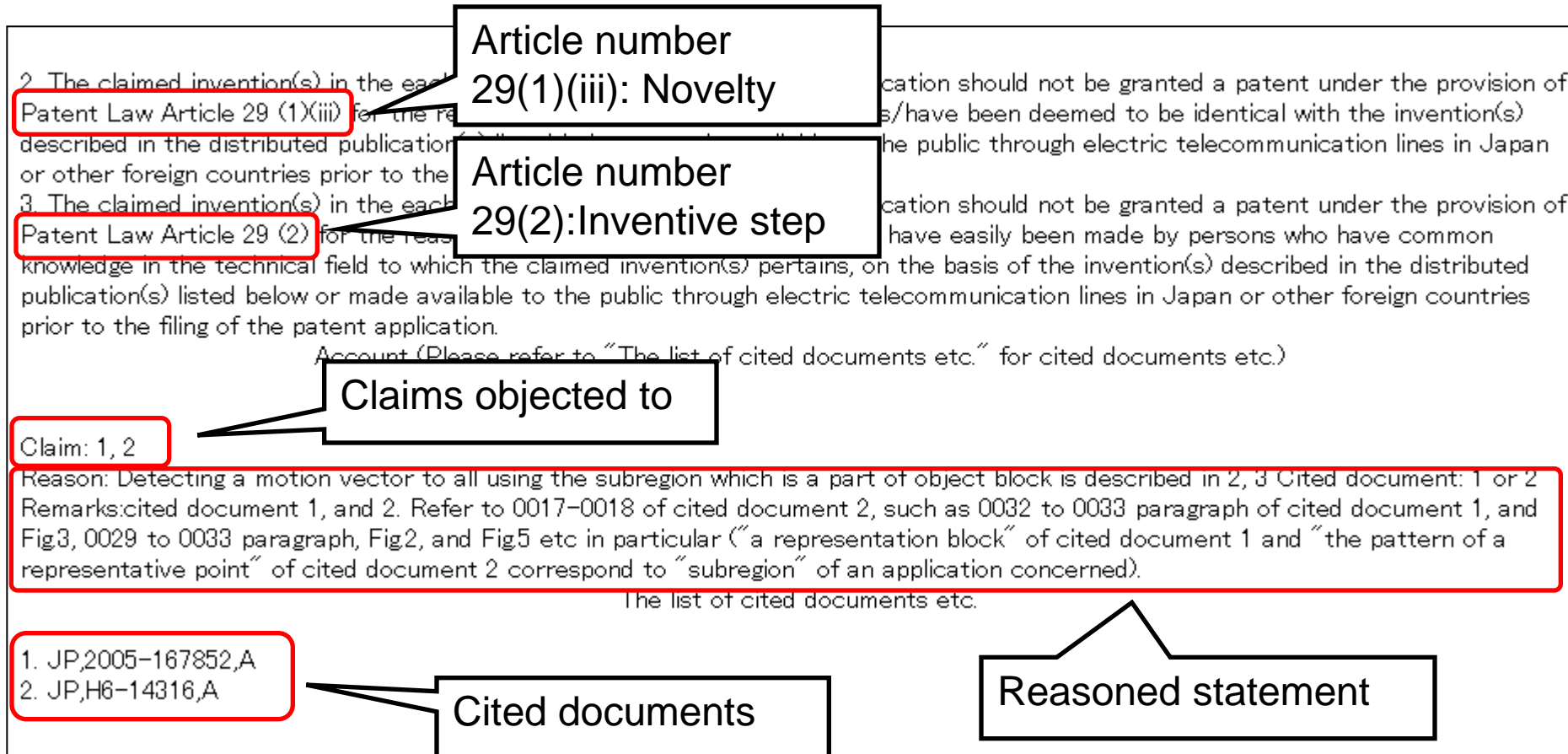
Reason C. -- This patent application does not fulfill the requirement of the provision of Patent Law Article 36(6)(ii) in terms of the item(s) listed below regarding the statement of the scope of claims.

Reason D. -- Since the invention comprising the following claim of this application is an invention which belongs

B. AIPN

2. Access to Dossier Information - 10/18

Notification of Reasons for Refusal (1)



The diagram illustrates the structure of a Notification of Reasons for Refusal document. It features a central text area with several callout boxes pointing to specific parts of the document. The callouts are: 'Article number 29(1)(iii): Novelty' pointing to 'Patent Law Article 29 (1)(iii)'; 'Article number 29(2): Inventive step' pointing to 'Patent Law Article 29 (2)'; 'Claims objected to' pointing to 'Claim: 1, 2'; and 'Cited documents' pointing to a list of two documents: '1. JP,2005-167852,A' and '2. JP,H6-14316,A'. A 'Reasoned statement' box is also present at the bottom right. The central text includes sections for '2. The claimed invention(s) in the each Patent Law Article 29 (1)(iii)', '3. The claimed invention(s) in the each Patent Law Article 29 (2)', 'Account (Please refer to "The list of cited documents etc." for cited documents etc.)', and 'Reason: Detecting a motion vector to all using the subregion which is a part of object block is described in 2, 3 Cited document: 1 or 2 Remarks:cited document 1, and 2. Refer to 0017-0018 of cited document 2, such as 0032 to 0033 paragraph of cited document 1, and Fig3, 0029 to 0033 paragraph, Fig2, and Fig5 etc in particular ("a representation block" of cited document 1 and "the pattern of a representative point" of cited document 2 correspond to "subregion" of an application concerned). The list of cited documents etc.'

2. The claimed invention(s) in the each Patent Law Article 29 (1)(iii) for the reasons 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. The claimed invention(s) in the each Patent Law Article 29 (2) for the reasons 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.

Account (Please refer to "The list of cited documents etc." for cited documents etc.)

Claims objected to

Claim: 1, 2

Reason: Detecting a motion vector to all using the subregion which is a part of object block is described in 2, 3 Cited document: 1 or 2 Remarks:cited document 1, and 2. Refer to 0017-0018 of cited document 2, such as 0032 to 0033 paragraph of cited document 1, and Fig3, 0029 to 0033 paragraph, Fig2, and Fig5 etc in particular ("a representation block" of cited document 1 and "the pattern of a representative point" of cited document 2 correspond to "subregion" of an application concerned). The list of cited documents etc.

1. JP,2005-167852,A
2. JP,H6-14316,A

Cited documents

Reasoned statement

B. AIPN

2. Access to Dossier Information - 11/18

Notification of Reasons for Refusal (2)

portion with which the description "time" overlaps is considered to be an error. (Is it an error of "the short time period"?)
(2) Since Claim 3 and the "aforementioned histogram data" of 17 are not described above, it is [the description after the description concerned] indefinite whether it is the description which is going to specify or limit what.
(3) although it describes in Claim 4 as "short time time", the 2nd "time" under description concerned is considered to be an error. (Is it an error of "the short time period"?)
Therefore, Patentable claims are clear.

<Claim(s) which has been found no reason for refusal>
At present for the invention concerning Claim 1, and 5-16, 18-25, no reason for refusal is found. If any reason for refusal is found later, it will be notified.

Record of the result of prior art search

- Technical fields to be searched IPC H04N 7/24-7/68H04N 5/76-5/956H04N 5/262-5/278G06T 7/00-7/60 and
Prior art documents JP,H10-276435,A
WO2006/070601,A JP,H11-18028,A
JP,2006-121274,A
JP,2005-79675,A
JP,2004-282318,A

Other relevant prior art documents

This record of the result of prior art search does not constitute the reasons for refusal.
If the applicant has any inquiries concerning this notification of refusal or wishes to have an interview, please contact the following Fourth Patent Examination Department

B. AIPN

2. Access to Dossier Information - 12/18

Patentability: Major Articles in the Japanese Patent Acts

29(1)	Statutory inventions / Industrial applicability
29(1)(iii)	Novelty
29(2)	Inventive step
29bis	Secret prior art
39	Double patent
36(6)(ii)	Clarity of claims
36(6)(i)	Support requirement
36(4)(i)	Enablement requirement
37	Unity of inventions
17bis(iii)	New matters in amendment

B. AIPN

2. Access to Dossier Information - 13/18

Decision to Grant a Patent

Decision to Grant a Patent

Bibliographic data

Application number: The application for patent **2005-090000**

Date of Drafting: Heisei 20(2008) October 15

Patent examiner: **Tokkyo, Taro**

Title of invention: An information processing method, a computer program, and an information processor

The number of claims: 5

Applicant: **AAA** LIMITED

Representative: **DAIRI, Nin**

About this application, since no reason for refusal is found, Decision to Grant a Patent is rendered.

B. AIPN

2. Access to Dossier Information - 14/18 Decision of Refusal (1)

Decision of Refusal

Bibliographic data

Application number: 2005-090000

Date of Drafting: Heisei 20(2008) November

Patent examiner: Tokkyo, Taro

Title of invention: Peripheral processing unit which realizes a disposal method of a recognition impossible character, and a disposal method for the same

Applicant: AAA

Representative: DAIRI, Nin (besides one person)

Conclusion

About this application, it should refuse by the [Reason 3] written in the Notification of Reasons for Refusal as of Heisei 20(2008) June 6.

Although the contents of Written Argument and the Written Amendment were examined, the antecedent basis which is sufficient for reversing reasons for refusal cannot be found out.

B. AIPN

2. Access to Dossier Information - 15/18

Decision of Refusal (2)

Remarks

Account

Examiner's Opinion

Cited Parts

[however the constitution (refer to [0020] and [0027]) of the invention indicated to cited document 1 which it supposes "it is an abnormal condition when a recognition result is with / of three or more characters / a reject"] It corresponds with the constitution of the invention concerning Claim 1 of an application concerned judged as "There are more predetermined signs after the end of character reading and recognition operation than a predetermined number", [what an abnormal termination step is performed for in the case of an abnormal condition (error)] Considering it as the invention which has composition which performs an abnormal termination step when there are more predetermined signs than a predetermined number, and relates to Claim 1 of an application concerned after the end of character reading and recognition operation is that the person skilled in the art could accomplish easily. About the invention concerning the Claims 2-10 of an application concerned as well as above-mentioned Claim 1, a person skilled in the art can invent easily.

Rejected Claims

When "For invention concerning the claims ○-△, no reason for refusal is found" is written clearly, the claims ○-△ are allowable.

B. AIPN

2. Access to Dossier Information - 16/18

Decision of Refusal (3)

List of Cited Documents

The list of cited documents etc.

1. JP,H6-15149,U

2. JP,H7-296102,A

Documents of category "X" or "Y"

Time Limit of Response

Time Limit of Response

When this final decision has an appeal, a Commissioner of the Patent Office can be asked for a referee within **30 days** after a day with delivery of the copy of this final decision (if a resident abroad has, it is less than **90 days**) (Patent Law Article 121(1)). (Instruction based on Administrative Case Litigation Law Article 46(2))

To this final decision, a revocation suit can be raised only to the trial decision to the demand for trial about this final decision (Patent Law Article 178(6)).

B. AIPN

2. Access to Dossier Information - 17/18

Appeal Decision (1)

Appeal decision

Bibliographic data

Appeal 2006-090000

Appeal number

3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo

AAA LIMITED

Application number

A trial decision is rendered as follows about an application-for-patent **2001-140140** "character recognition method, program, and recording-medium" Decision-of-Refusal appeal appeal case [number of Heisei 14(2002) July 19 publication of unexamined application, JP,2002-203207,A, and claims (5)].

Conclusion

Conclusion The original decision is canceled. This invention shall be patented.

B. AIPN

2. Access to Dossier Information - 18/18

Appeal Decision (2)

Reason

Account

An application concerned is Heisei 13(2001). It is application on May 10 (claim-of-priority Heisei 12(2000) November one day), and it is admitted that the invention concerning the claim is a thing as the matter indicated to the claim of Claims specifies.

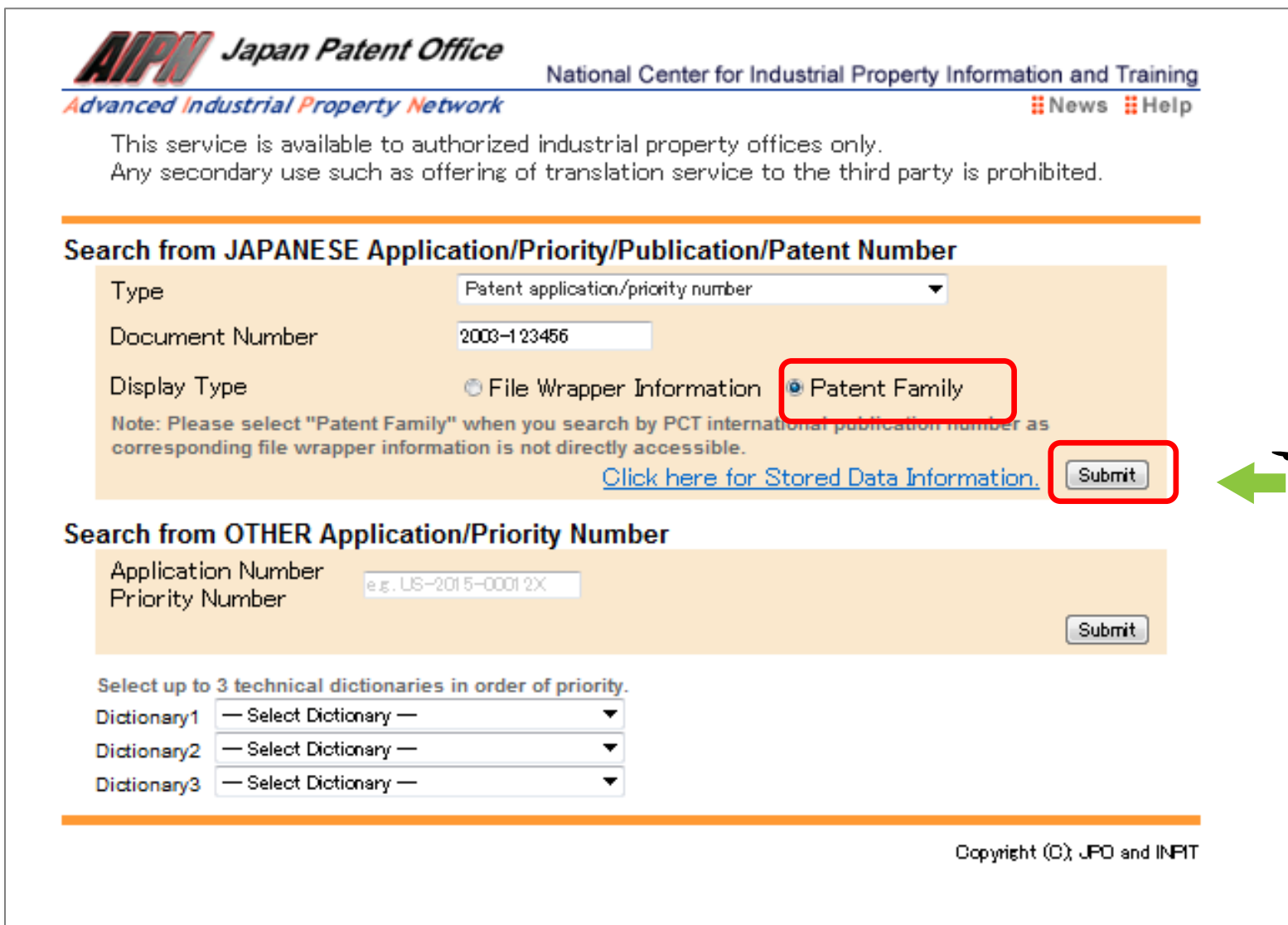
And about an application concerned, even if it examines reasons for refusal of the original decision, it shall not refuse for the Reason.

No Reason for otherwise refusing an application concerned is found. Therefore, a trial decision is rendered as Conclusion.

Heisei 23(2011) February 18

B. AIPN

3. Access to Patent Family and Legal Status - 1/16



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: 2003-123456

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: e.g. US-2015-00012X

Priority Number:

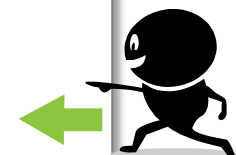
Select up to 3 technical dictionaries in order of priority.

Dictionary1:

Dictionary2:

Dictionary3:

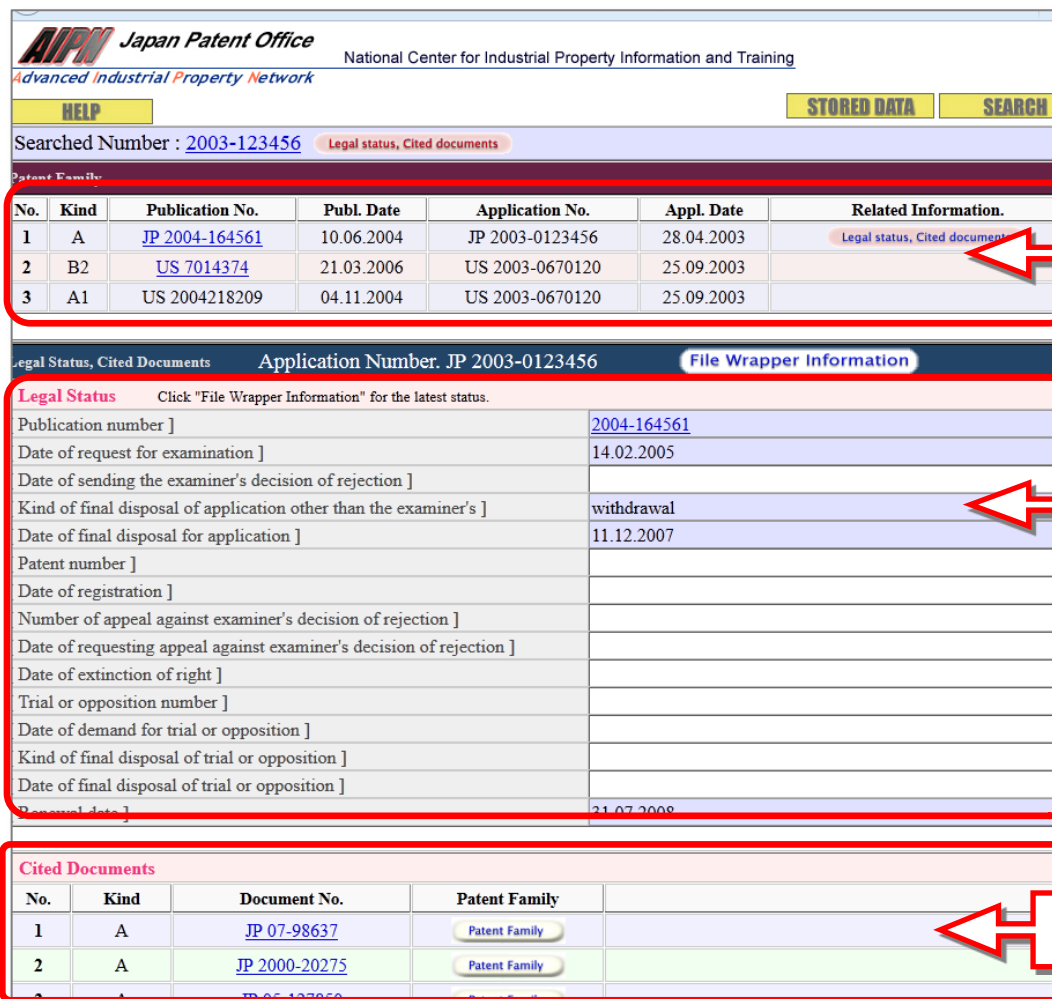
Copyright (C) JPO and INPIT



B. AIPN

3. Access to Patent Family and Legal Status - 2/16

Patent Family & Legal Status Window



Patent Family

No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date	Related Information.
1	A	JP 2004-164561	10.06.2004	JP 2003-0123456	28.04.2003	Legal status, Cited documents
2	B2	US 7014374	21.03.2006	US 2003-0670120	25.09.2003	
3	A1	US 2004218209	04.11.2004	US 2003-0670120	25.09.2003	

Legal Status, Cited Documents Application Number. JP 2003-0123456 **File Wrapper Information**

Legal Status Click "File Wrapper Information" for the latest status.

Publication number]	2004-164561
Date of request for examination]	14.02.2005
Date of sending the examiner's decision of rejection]	
Kind of final disposal of application other than the examiner's]	withdrawal
Date of final disposal for application]	11.12.2007
Patent number]	
Date of registration]	
Number of appeal against examiner's decision of rejection]	
Date of requesting appeal against examiner's decision of rejection]	
Date of extinction of right]	
Trial or opposition number]	
Date of demand for trial or opposition]	
Kind of final disposal of trial or opposition]	
Date of final disposal of trial or opposition]	
Renewal date]	21.07.2008

Cited Documents

No.	Kind	Document No.	Patent Family
1	A	JP 07-98637	Patent Family
2	A	JP 2000-20275	Patent Family

Patent Family List

Legal Status

Cited Documents

Links to documents

III. Retrieving and Utilizing External Result

B. AIPN

3. Access to Patent Family and Legal Status - 3/16

Patent Family List

AIPN Japan Patent Office
National Center for Industrial Property Information and Training
Advanced Industrial Property Network

HELP

Searched Number : [2003-123456](#) Legal status, Cited documents

Patent Family

No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date
1	A	JP 2004-164561	10.06.2004	JP 2003-0123456	28.04.2003
2	B2	US 7014374	21.03.2006	US 2003-0670120	25.09.2003
3	A1	US 2004218209	04.11.2004	US 2003-0670120	25.09.2003

Legal Status, Cited Documents Application Number. JP 2003-0123456 **File Wrapper Information**

Legal Status Click "File Wrapper Information" for the latest status.

[Publication number]	2004-164561
[Date of request for examination]	14.02.2005
[Date of sending the examiner's decision of rejection]	
[Kind of final disposal of application other than the examiner's]	withdrawal
[Date of final disposal for application]	11.12.2007
[Patent number]	
[Date of registration]	
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	
[Date of extinction of right]	
[Trial or opposition number]	
[Date of demand for trial or opposition]	
[Kind of final disposal of trial or opposition]	
[Date of final disposal of trial or opposition]	

B. AIPN

3. Access to Patent Family and Legal Status - 4/16

Patent Abstract of Japan (PAJ)

English Translation of Full Document Japanese Full Document

Advanced Industrial Property Network

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2004-164561**
(43)Date of publication of application : **10.06.2004**


(51)Int.Cl. **G06F 3/12**
B41J 29/00
B41J 29/38
B41J 29/42
H04N 5/76

(21)Application number : **2003-123456** (71)Applicant : **SEIKO EPSON CORP**
(22)Date of filing : **28.04.2003** (72)Inventor : **HAMAGUCHI YOSHIHARU**
TORIGOE YUSUKE

(30)Priority
Priority number : **2002279423** Priority date : **25.09.2002** Priority country : **JP**

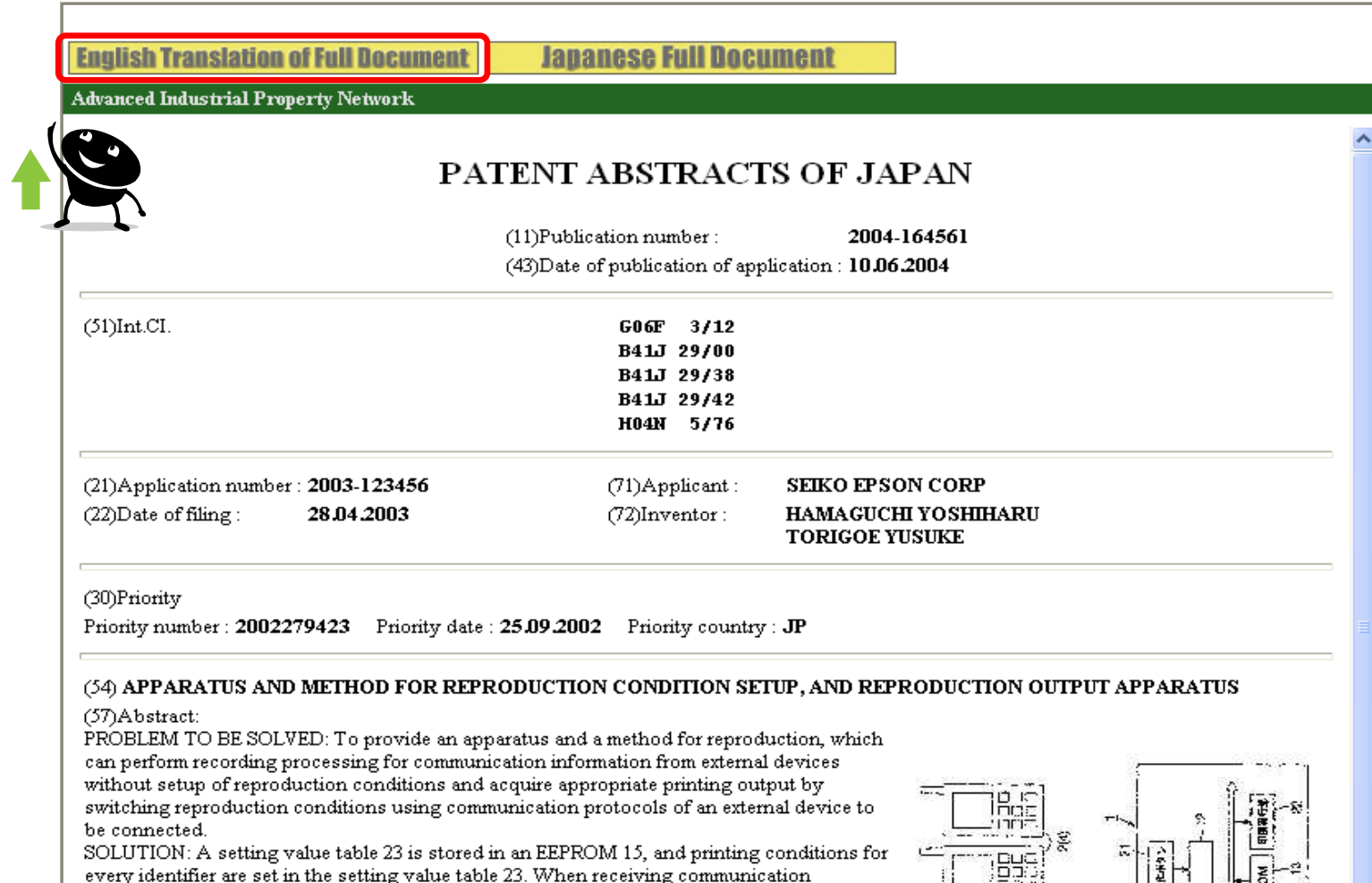
(54) **APPARATUS AND METHOD FOR REPRODUCTION CONDITION SETUP, AND REPRODUCTION OUTPUT APPARATUS**

(57)Abstract:
PROBLEM TO BE SOLVED: To provide an apparatus and a method for reproduction, which can perform recording processing for communication information from external devices without setup of reproduction conditions and acquire appropriate printing output by switching reproduction conditions using communication protocols of an external device to be connected.




B. AIPN

3. Access to Patent Family and Legal Status - 5/16



English Translation of Full Document Japanese Full Document

Advanced Industrial Property Network

 PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2004-164561
(43)Date of publication of application : 10.06.2004

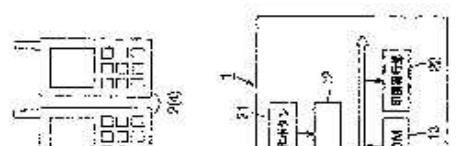
(51)Int.Cl. G06F 3/12
B41J 29/00
B41J 29/38
B41J 29/42
H04N 5/76

(21)Application number : 2003-123456 (71)Applicant : SEIKO EPSON CORP
(22)Date of filing : 28.04.2003 (72)Inventor : HAMAGUCHI YOSHIHARU
TORIGOE YUSUKE

(30)Priority
Priority number : 2002279423 Priority date : 25.09.2002 Priority country : JP

(54) APPARATUS AND METHOD FOR REPRODUCTION CONDITION SETUP, AND REPRODUCTION OUTPUT APPARATUS

(57)Abstract:
PROBLEM TO BE SOLVED: To provide an apparatus and a method for reproduction, which can perform recording processing for communication information from external devices without setup of reproduction conditions and acquire appropriate printing output by switching reproduction conditions using communication protocols of an external device to be connected.
SOLUTION: A setting value table 23 is stored in an EEPROM 15, and printing conditions for every identifier are set in the setting value table 23. When receiving communication



B. AIPN

3. Access to Patent Family and Legal Status - 6/16

Document Screening

[FULL CONTENTS](#) [CLAIM + DETAILED DESCRIPTION](#) [TECHNICAL FIELD](#) [PRIOR ART](#) [EFFECT OF THE INVENTION](#) [TECHNICAL PROBLEM](#) [MEANS](#) [DESCRIPTION OF DRAWINGS](#) [DRAWINGS](#)

[Translation done.]

Select Language

Disclaimer:
This English translation is produced by machine translation and may contain errors. The JPO, the INPIT, and those who drafted this document in the original language are not responsible for the result of the translation.

Notes:
1. Untranslatable words are replaced with asterisks (****).
2. Texts in the figures are not translated and shown as it is.

Translated: 12:15:18 JST 10/24/2008

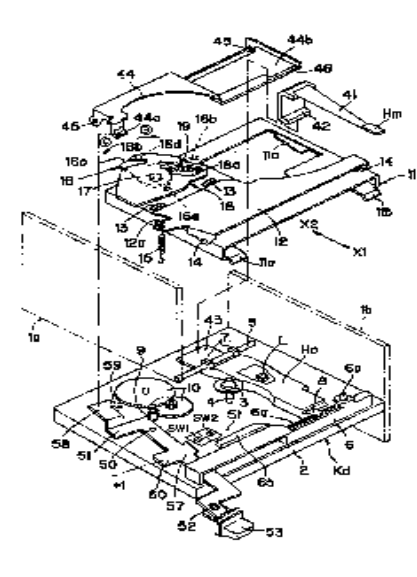
CLAIM + DETAILED DESCRIPTION

[Claim(s)]
[Claim 1] If it has the mode change member which can be displaced between the disk blowdown mechanism which discharges the disk in a set state, and a playback mode position and a discharge mode position and the mode change member is manually displaced from a playback mode position to a discharge mode position Disk drive equipment characterized by being constituted so that the disk in a set state may be discharged by said disk blowdown mechanism.
[Claim 2] The head migration mechanism in which a head is ****(ed) to the set disk, If it has the mode change member which can be displaced between a reproduction mode position and a record mode position and

Report Mistranslation Japanese (whole document in PDF)

Drawing selection Representative drawing

[FIG. 1]

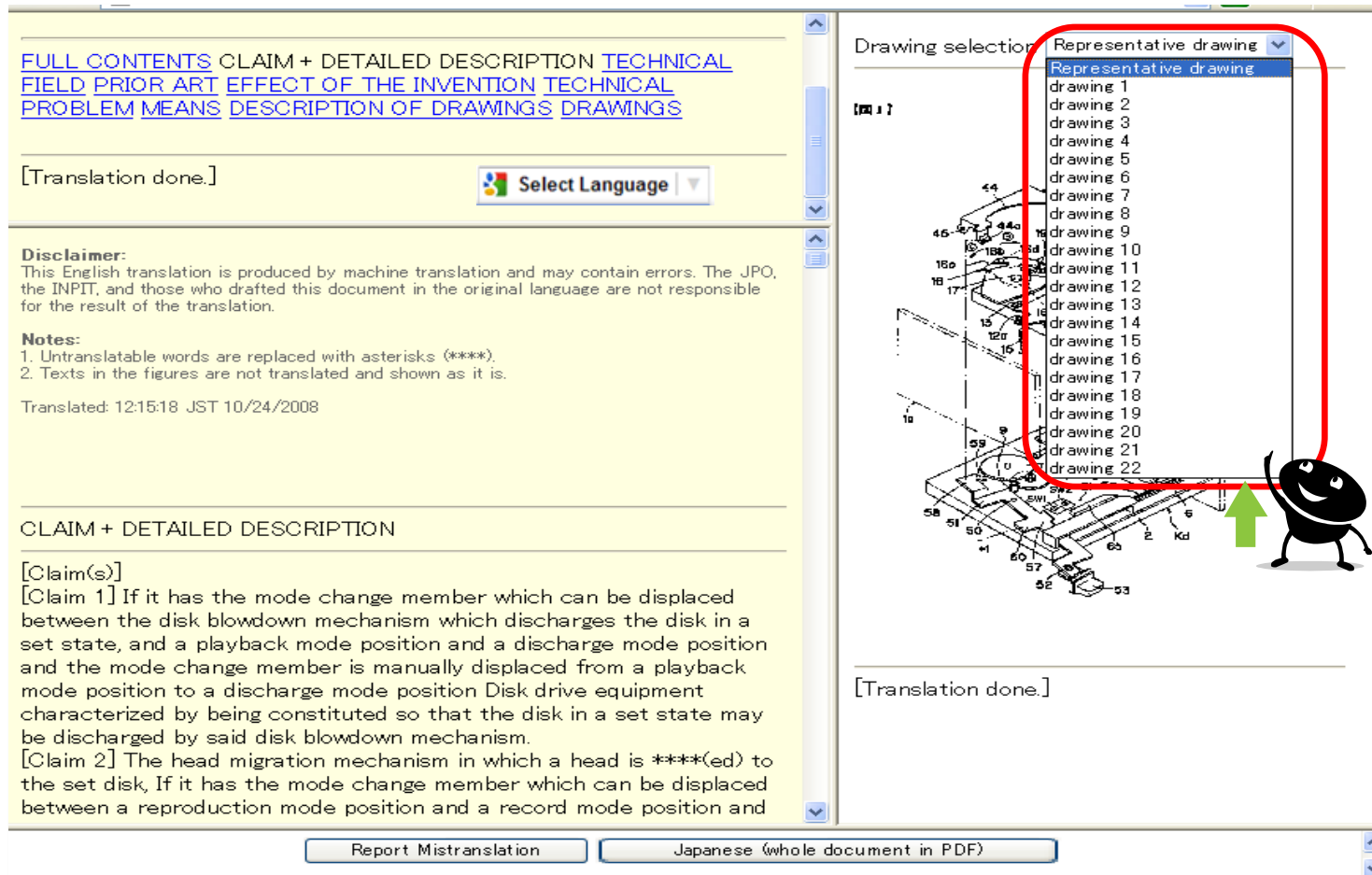


[Translation done.]

B. AIPN

3. Access to Patent Family and Legal Status - 7/16

Select the Drawing



The screenshot displays the patent search results page for a specific patent. On the left, there are navigation links: [FULL CONTENTS](#), [CLAIM + DETAILED DESCRIPTION](#), [TECHNICAL FIELD](#), [PRIOR ART](#), [EFFECT OF THE INVENTION](#), [TECHNICAL PROBLEM](#), [MEANS](#), [DESCRIPTION OF DRAWINGS](#), and [DRAWINGS](#). Below these links, a message states "[Translation done.]" and a "Select Language" dropdown menu is visible. A disclaimer follows, stating that the English translation is machine-generated and may contain errors. Below the disclaimer, there are notes: 1. Untranslatable words are replaced with asterisks (****). 2. Texts in the figures are not translated and shown as it is. The translation date is listed as "Translated: 12:15:18 JST 10/24/2008".

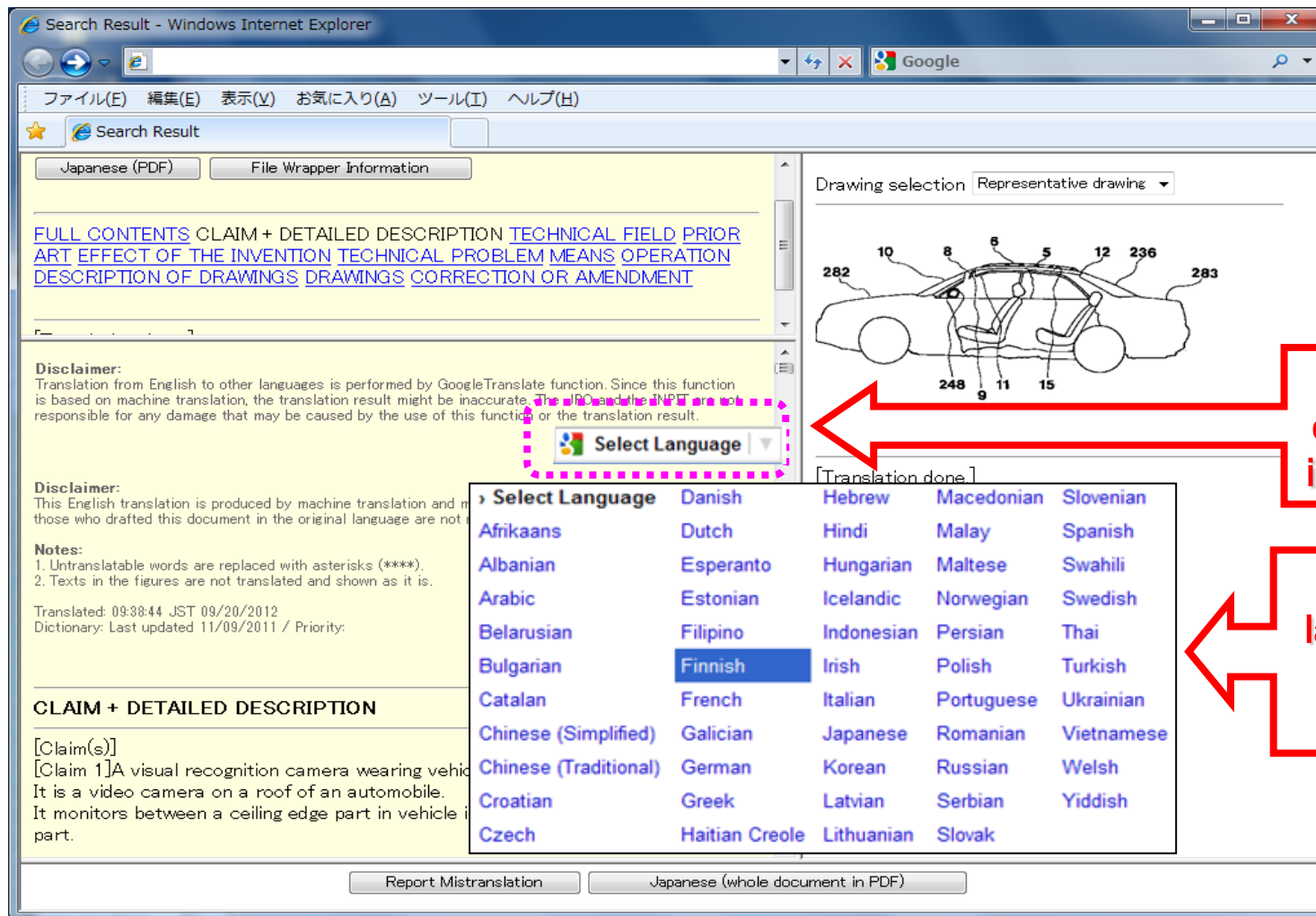
The main content area is titled "Drawing selection" and features a dropdown menu currently set to "Representative drawing". A list of drawing numbers from 1 to 22 is shown, with "Representative drawing" selected. A red oval highlights this list. To the right of the list is a technical drawing of a mechanical assembly, labeled with various parts and numbers (e.g., 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100). A green arrow points to the drawing, and a cartoon character is positioned next to it. Below the drawing, another message states "[Translation done.]".

At the bottom of the page, there are two buttons: "Report Mistranslation" and "Japanese (whole document in PDF)".

B. AIPN

3. Access to Patent Family and Legal Status - 8/16

Google Translate



Search Result - Windows Internet Explorer

ファイル(E) 編集(E) 表示(V) お気に入り(A) ツール(I) ヘルプ(H)

Search Result

Japanese (PDF) File Wrapper Information

[FULL CONTENTS](#) [CLAIM + DETAILED DESCRIPTION](#) [TECHNICAL FIELD](#) [PRIOR ART EFFECT OF THE INVENTION](#) [TECHNICAL PROBLEM](#) [MEANS OPERATION](#) [DESCRIPTION OF DRAWINGS](#) [DRAWINGS CORRECTION OR AMENDMENT](#)

Disclaimer:
Translation from English to other languages is performed by GoogleTranslate function. Since this function is based on machine translation, the translation result might be inaccurate. The JPO and the INPT are not responsible for any damage that may be caused by the use of this function or the translation result.

Disclaimer:
This English translation is produced by machine translation and those who drafted this document in the original language are not responsible for any damage that may be caused by the use of this function or the translation result.

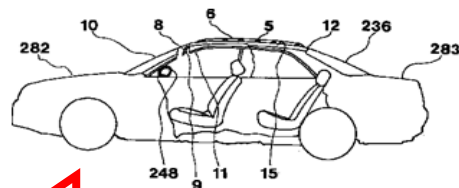
Notes:
1. Untranslatable words are replaced with asterisks (***).
2. Texts in the figures are not translated and shown as it is.

Translated: 09:38:44 JST 09/20/2012
Dictionary: Last updated 11/09/2011 / Priority:

CLAIM + DETAILED DESCRIPTION

[Claim(s)]
[Claim 1] A visual recognition camera wearing vehicle. It is a video camera on a roof of an automobile. It monitors between a ceiling edge part in vehicle interior part.

Drawing selection Representative drawing



[Translation done]

Select Language

Afrikaans	Dutch	Hebrew	Macedonian	Slovenian
Albanian	Esperanto	Hindi	Malay	Spanish
Arabic	Estonian	Hungarian	Maltese	Swahili
Belarusian	Filipino	Icelandic	Norwegian	Swedish
Bulgarian	Finnish	Indonesian	Persian	Thai
Catalan	French	Irish	Polish	Turkish
Chinese (Simplified)	Galician	Italian	Portuguese	Ukrainian
Chinese (Traditional)	German	Japanese	Romanian	Vietnamese
Croatian	Greek	Korean	Russian	Welsh
Czech	Haitian Creole	Latvian	Serbian	Yiddish
		Lithuanian	Slovak	

Report Mistranslation Japanese (whole document in PDF)

1. Pull down menu of languages used in Google Translate

2. Select language for translation target

B. AIPN

3. Access to Patent Family and Legal Status - 9/16

Japanese Document in PDF

[FULL CONTENTS](#) [CLAIM + DETAILED DESCRIPTION](#) [TECHNICAL FIELD](#) [PRIOR ART](#) [EFFECT OF THE INVENTION](#) [TECHNICAL PROBLEM](#) [MEANS](#) [DESCRIPTION OF DRAWINGS](#) [DRAWINGS](#)

[Translation done.]

Disclaimer:
This English translation is produced by machine translation the INPIT, and those who drafted this document in the original for the result of the translation.

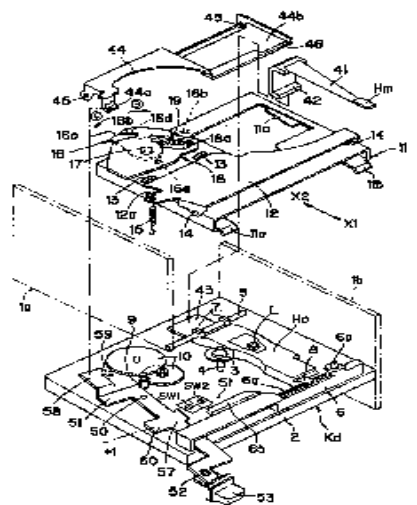
Notes:
1. Untranslatable words are replaced with asterisks (****).
2. Texts in the figures are not translated and shown as it is.

Translated: 12:15:18 JST 10/24/2008

CLAIM + DETAILED DESCRIPTION

[Claim(s)]
[Claim 1] If it has the mode change member which can be displaced between the disk blowdown mechanism which discharges the disk in a set state, and a playback mode position and a discharge mode position and the mode change member is manually displaced from a playback mode position to a discharge mode position Disk drive equipment characterized by being constituted so that the disk in a set state may be discharged by said disk blowdown mechanism.
[Claim 2] The head migration mechanism in which a head is ****(ed) to the set disk, If it has the mode change member which can be displaced between a reproduction mode position and a record mode position and

Drawing selection



[Translation done.]

III. Retrieving and Utilizing External Result

B. AIPN

3. Access to Patent Family and Legal Status - 10/16

Link to Patent Family Gazette

AIPN Japan Patent Office National Center for Industrial Property Information and Training
Advanced Industrial Property Network

RETURN TO TOP PAGE **HELP** **SEARCH**

Searched Number : 2003-123456 Legal status, Cited documents


Patent Family

No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date	Related Information.
1	A	JP 2004-164561	10.06.2004	JP 2003-0123456	09.04.2003	
2	B2	<u>US 7014374</u>	21.03.2006	US 2003-0670120	09.04.2003	
3	A1	US 2004218209	04.11.2004	US 2003-0670120	09.04.2003	

Legal Status Documents Application Number. JP 2003-0123456

Legal Click "File Wrapper Information" for the latest status.

[Publication number]
[Date of publication for examination]
[Date of submission to the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's]
[Date of final disposal for application]
[Patent number]
[Date of registration]
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]



US007014374B2

(12) **United States Patent**
Hamaguchi et al.

(10) **Patent No.:** **US 7,014,374 B2**
(45) **Date of Patent:** **Mar. 21, 2006**

(54) **PRINTING APPARATUS AND PRINTING METHOD FOR PERFORMING PRE-COMMUNICATION WITH AN EXTERNAL DEVICE**

(75) Inventors: **Yoshiharu Hamaguchi**, Nagano-ken (JP); **Yusuke Torigoe**, Nagano-ken (JP)

(73) Assignee: **Seiko Epson Corporation**, Tokyo (JP)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 63 days.

(21) Appl. No.: **10/670,120**

(22) Filed: **Sep. 25, 2003**

(65) **Prior Publication Data**
US 2004/0218209 A1 Nov. 4, 2004

(30) **Foreign Application Priority Data**

(56) **References Cited**
U.S. PATENT DOCUMENTS
2002/0172345 A1 * 11/2002 Wu 379/220.01
2003/0081240 A1 * 5/2003 Soto et al. 358/1.15
2003/0133154 A1 * 7/2003 Ohyama et al. 358/1.15
2003/0222985 A1 * 12/2003 Goto et al. 348/207.2
2004/0090543 A1 * 5/2004 Suehiro 348/231.99

FOREIGN PATENT DOCUMENTS
JP 11341065 A * 12/1999
JP 11355704 A * 12/1999
JP 2001-290612 10/2001
JP 2003309618 A * 10/2003
JP 20040113350 A * 1/2004

* cited by examiner
Primary Examiner—Minh Chau
(74) *Attorney, Agent, or Firm*—Sughruc Mion, PLLC

(57) **ABSTRACT**
The present invention provides a printing method and the

374 | PREVIOUS PAGE | NEXT PAGE | 1 / 51 Page | Page | JUMP



III. Retrieving and Utilizing External Result

B. AIPN

3. Access to Patent Family and Legal Status - 11/16

Legal Status & Cited Documents

No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date	Related Information.
1	A	JP 2004-164561	10.06.2004	JP 2003-0123456	28.04.2003	Legal status, Cited documents
2	B2	US 7014374	21.03.2006	US 2003-0670120	25.09.2003	
3	A1	US 2004218209	04.11.2004	US 2003-0670120	25.09.2003	

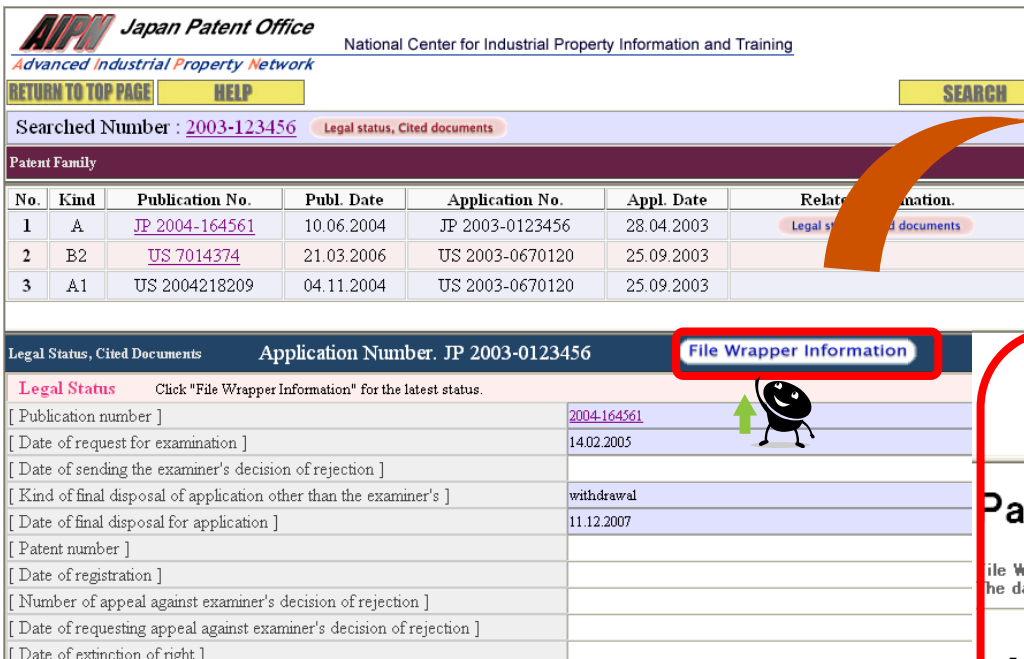
 

Legal Status, Cited Documents	Application Number. JP 2003-0123456	File Wrapper Information
Legal Status Click "File Wrapper Information" for the latest status.		
[Publication number]		2004-164561
[Date of request for examination]		14.02.2005
[Date of sending the examiner's decision of rejection]		
[Kind of final disposal of application other than the examiner's]		withdrawal
[Date of final disposal for application]		11.12.2007
[Patent number]		
[Date of registration]		
[Number of appeal against examiner's decision of rejection]		
[Date of requesting appeal against examiner's decision of rejection]		
[Date of extinction of right]		
[Trial or opposition number]		
[Date of demand for trial or opposition]		
[Kind of final disposal of trial or opposition]		
[Date of final disposal of trial or opposition]		
[Renewal date]		31.07.2008

III. Retrieving and Utilizing External Result

B. AIPN

3. Access to Patent Family and Legal Status - 12/16 Link to File Wrapper Information



AIPN Japan Patent Office
National Center for Industrial Property Information and Training
Advanced Industrial Property Network

RETURN TO TOP PAGE **HELP** **SEARCH**

Searched Number : [2003-123456](#) Legal status, Cited documents

No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date	Relation	Information.
1	A	JP 2004-164561	10.06.2004	JP 2003-0123456	28.04.2003	Legal status	Cited documents
2	B2	US 7014374	21.03.2006	US 2003-0670120	25.09.2003		
3	A1	US 2004218209	04.11.2004	US 2003-0670120	25.09.2003		

Legal Status, Cited Documents Application Number. JP 2003-0123456 **File Wrapper Information**

Legal Status Click "File Wrapper Information" for the latest status.

[Publication number]	2004-164561
[Date of request for examination]	14.02.2005
[Date of sending the examiner's decision of rejection]	
[Kind of final disposal of application other than the examiner's]	withdrawal
[Date of final disposal for application]	11.12.2007
[Patent number]	
[Date of registration]	
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	
[Date of extinction of right]	

Link to File Wrapper Information



ENGLISH **JAPANESE** **HELP** **REPORT**

Note: Japanese environment is required to properly display Japanese characters.
You must install and use a TIFF image plug-in on your system in order to view image files directly.

Patent application number 2003-123456

File Wrapper Document List - Click document title to display contents.
The dates in the list are shown in the format of "dd.mm.yyyy"

- Application data and Transaction history

- [28.04.2003: Request for a Patent](#)
- [28.04.2003: Description](#)
- [28.04.2003: Drawings](#)
- [28.04.2003: Abstract](#)
- [14.02.2005: Request for Examination](#)
- [28.09.2007: Search Report by Registered Searching Organization](#)
- [01.10.2007: Assessment on Search Report by Registered Searching Organization](#)
- [09.10.2007: Notification of Reasons for Refusal](#)
- [05.12.2007: Written Withdrawal of Application](#)

B. AIPN

3. Access to Patent Family and Legal Status - 14/16 Cited Documents

AIPN Japan Patent Office
National Center for Industrial Property Information and Training
Advanced Industrial Property Network

HELP **STORED DATA** **SEARCH**

Searched Number : [2003-123456](#) [Legal status, Cited documents](#)

Patent Family

No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date	Related Information.
1	A	JP 2004-164561	10.06.2004	JP 2003-0123456	28.04.2003	Legal status, Cited documents
2	B2	US 7014374	21.03.2006	US 2003-0670120	25.09.2003	
3	A1	US 2004218209	04.11.2004	US 2003-0670120	25.09.2003	

Legal Status, Cited Documents Application Number. JP 2003-0123456 **File Wrapper Information**

Legal Status Click "File Wrapper Information" for the latest status.

[Publication number]	2004-164561
[Date of request for examination]	14.02.2005
[Date of sending the examiner's decision of rejection]	
[Kind of final disposal of application other than the examiner's]	withdrawal
[Date of final disposal for application]	11.12.2007
[Patent number]	
[Date of registration]	
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	
[Date of extinction of right]	
[Trial or opposition number]	
[Date of demand for trial or opposition]	
[Kind of final disposal of trial or opposition]	
[Date of final disposal of trial or opposition]	
[Renewal date]	31.07.2008

Cited Documents

No.	Kind	Document No.	Patent Family
1	A	JP 07-98637	Patent Family
2	A	JP 2000-20275	Patent Family
3	A	JP 05-127850	Patent Family
4	A	JP 06-35635	Patent Family
5	A	JP 11-203086	Patent Family

III. Retrieving and Utilizing External Result

B. AIPN

3. Access to Patent Family and Legal Status - 15/16

Link to English Abstract

AIPN Japan Patent Office
National Center for Industrial Property Information and Training
Advanced Industrial Property Network

HELP

Searched Number : [2003-123456](#) Legal status, Cited documents

Patent Family

No.	Kind	Publication No.	Publ. Date	Appl.
1	A	JP 2004-164561	10.06.2004	JP 2004-164561
2	B2	US 7014374	21.03.2006	US 2004-164561
3	A1	US 2004218209	04.11.2004	US 2004-164561

Legal Status, Cited Documents Application Number. JP 2003-0123456 File Wrapper Information

Legal Status Click "File Wrapper Information" for the latest status.

[Publication number]
[Date of request for examination]
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's]
[Date of final disposal for application]
[Patent number]
[Date of registration]
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]
[Trial or opposition number]
[Date of demand for trial or opposition]
[Kind of final disposal of trial or opposition]
[Date of final disposal of trial or opposition]
[Renewal date]

Cited Documents

No.	Kind	Document No.	Patent Family
1	A	JP 07-98637	Patent Family
2	A	JP 2000-20275	Patent Family
3	A	JP 05-127850	Patent Family
4	A	JP 06-35635	Patent Family
5	A	JP 11-203086	Patent Family

[English Translation of Full Document](#) [Japanese Full Document](#)

Advanced Industrial Property Network

PATENT ABSTRACTS OF JAPAN

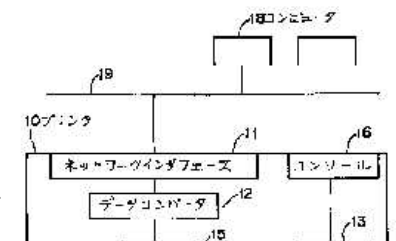
(11)Publication number : **07-098637**
(43)Date of publication of application : **11.04.1995**

(51)Int. Cl. **G06F 3/12**
B41J 5/30

(21)Application number : **05-243149** (71)Applicant : **FUJI XEROX CO LTD**
(22)Date of filing : **29.09.1993** (72)Inventor : **SATO MITSURU**

(54) **PRINTER**

(57)Abstract:
PURPOSE: To use the function of a printer where the picture generation program of a computer cannot be used and to prevent the print output of the other user from being affected in the printer connected to a network.
CONSTITUTION: A registration means 13 registers a user name or a network address to be used for holding means 14 by associating it with a processing attribute which the user uses. When the user requests output to the printer, an additional means 12 extracts the user name included in the output request or the network address to be used, extracts the processing attribute registered by associating with them from the holding means 14 and transfers it with picture data of the user to a picture output part 17.

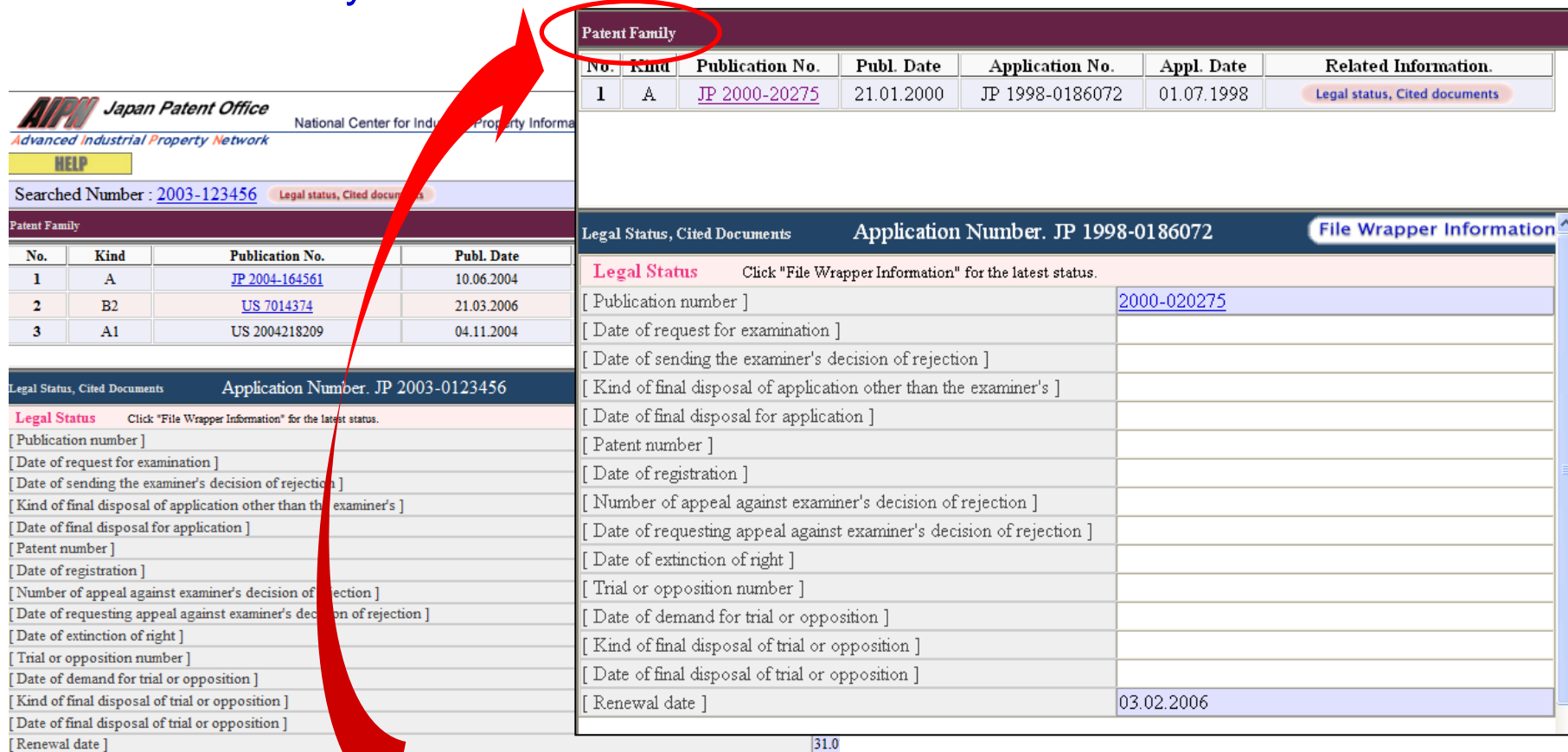


III. Retrieving and Utilizing External Result

B. AIPN

3. Access to Patent Family and Legal Status - 16/16

Patent Family of Cited Documents



The screenshot shows the AIPN Patent Family page. A red arrow points from the 'Patent Family' tab at the top to the 'Patent Family' section on the left. The 'Patent Family' section contains a table with the following data:

No.	Kind	Publication No.	Publ. Date
1	A	JP 2004-164561	10.06.2004
2	B2	US 7014374	21.03.2006
3	A1	US 2004218209	04.11.2004

The 'Legal Status, Cited Documents' section for Application Number JP 1998-0186072 is also visible, showing a table with various fields and their values.



The screenshot shows the 'Cited Documents' table. A red box highlights the 'Patent Family' button for the second document (JP 2000-20275). A green arrow points from this button to the 'Patent Family' button in the table below.

No.	Kind	Document No.	Patent Family
1	A	JP 07-98637	Patent Family
2	A	JP 2000-20275	Patent Family
3	A	JP 05-127850	Patent Family

I. Background

II. Family

III. Retrieving and Utilizing External Result

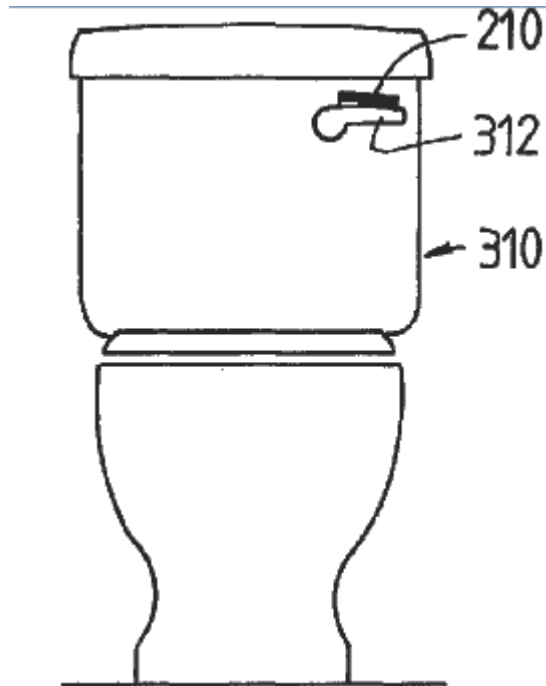
IV. Hands on Exercise

Exercise target

- application number **ZA2006932A / JP2008-553559**

Patent family

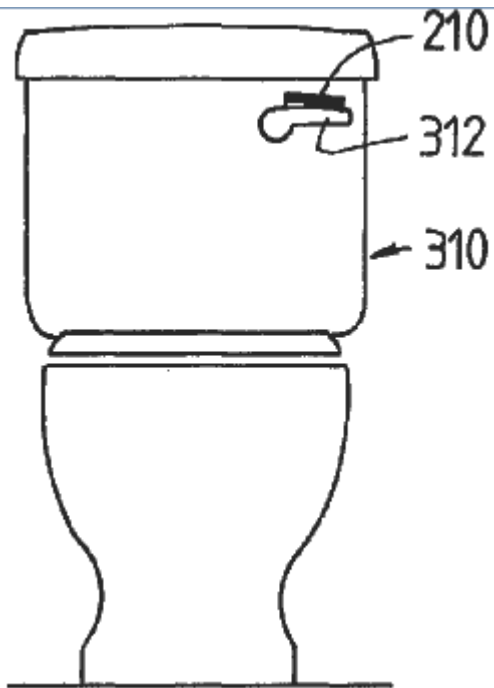
Can be removed



Sanitary actuating device for a toiletry actuation device

e.g. button of toilet flush has stack of detachable leaves such that the user has to remove the uppermost leaf to press the lower leaf for actuating the actuation device

Exercise target - Claim



An attaching means which is a health appliance implement, is provided by a main part and the aforementioned main part, and attaches the aforementioned main part to a toilet bowl starting device, Have a stack of a flake of material provided by the aforementioned main part, and, [a stack of the aforementioned material flake] Each removes from the remaining aforementioned stacks, comprises a plurality of possible material flakes, and, [a user] If the aforementioned main part is attached to the aforementioned toilet bowl starting device in use, a material flake which removes a material flake which is placed at the top from the aforementioned stack, and is placed downward will be exposed, Next, a health appliance implement which can operate a toilet bowl starting device by pushing the aforementioned bottom material flake and operating the aforementioned toilet bowl starting device.

Exercise 1: Retrieve following application
- application number JP2008-553559

- Patent Family of ZA2006932A**
- JP2008-553559 contains the useful information for examination of ZA2006932A**

Exercise 1: Retrieve following application - application number JP2008-553559



National Center for Industrial Property Information and Training

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

Document Number

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

Select up to 3 technical dictionaries in order of priority.

Dictionary1

Dictionary2

Dictionary3

Exercise 2: Display and confirm examiner's opinion

Exercise 2: Display and confirm examiner's opinion

ENGLISH

JAPANESE

MISTRANSLATION

FEEDBACK

Note: Japanese environment is required to properly display Japanese characters.
You must install and use a TIFF image plug-in on your system in order to view image files directly.

Patent application number 2008-553559

File Wrapper Document List - Click document title to display contents.
The dates in the list are shown in the format of "dd.mm.yyyy"

Application data and Transaction history

- 01.08.2008: National Entry Form
--- : --- : --- Claim
--- : --- : --- Description
--- : --- : --- Abstract
- 16.11.2009: Request for Examination
- 15.08.2011: Notification of Reasons for Refusal
- 15.11.2011: Request for Term Extension
- 15.11.2011: Request for Term Extension
- 15.11.2011: Request for Term Extension
- 15.02.2012: Written Argument
- 15.02.2012: Written Argument
- 12.03.2012: Decision of Refusal
- 27.11.2007: Notification of Reasons for Refusal
- 10.10.2008: International Publication in a language other than Japanese (Ex Officio)

Notification of Reasons for Refusal

- 10.10.2008: Priority Documents
- 10.10.2008: Representative drawing of International Publication in a language other than Japanese (Ex Officio)
--- : --- : --- Drawings

The descriptions of each reasons follow.

Notification of Reasons for Refusal

Application number: Patent Application No. 2008-553559
Date of Drafting: Heisei 23(2011) August 5
Patent examiner: KOBAYASHI, Toshihisa 9322 Two R00
Representative/Applicant: KUMAKURA, Yoshio (and 4 others)
Applied Provisions: Article 29(2)

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

Reason

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.

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

- Claim: 1-4
- Cited document: 1, 2
- Remarks:

The art which provided near the doorknob the dispenser of the bundle of the sanitary paper for wiping a doorknob for the health of the doorknob contained in a toilet bowl starting device in a hygienic room is described in cited document 1. The point that carry out lamination attachment of the bundle of a sanitary paper (sheet 2) at the aforementioned equipment (toilet seat 5), and one sheet enabled it to exfoliate at a time for the health of the equipment (toilet seat) in a hygienic room, the point (Fig. 1) which provided the thing like a finger tab to the aforementioned sanitary paper (sheet 2), etc. are described in cited document 2. Cited document 1 and 2 have the same technical problem, as described above. If it is a person skilled in the art to apply the above-mentioned point described in cited document 2 to a doorknob of a description to cited document 1, and to carry out like constitution of an invention concerning claim 1 in this application - 4 -- an idea -- it is easy.

Reasons and concerning article

Exercise 2: Display and confirm examiner's opinion

- Claim:: 1-4
- Cited document: 1, 2
- Remarks:

The art which provided near the doorknob the dispenser of the bundle of the sanitary paper for wiping a doorknob for the health of the doorknob contained in a toilet bowl starting device in a hygienic room is described in cited document 1. The point that carry out lamination attachment of the bundle of a sanitary paper (sheet 2) at the aforementioned equipment (toilet seat 5), and one sheet enabled it to exfoliate at a time for the health of the equipment (toilet seat) in a hygienic room, the point (Fig. 1) which provided the thing like a finger tab to the aforementioned sanitary paper (sheet 2), etc. are described in cited document 2. Cited document 1 and 2 have the same technical problem, as described above.

if it is a person skilled in the art to apply the above-mentioned point described in cited document 2 to a doorknob of a description to cited document 1, and to carry out like constitution of an invention concerning claim 1 in this application - 4 -- an idea -- it is easy.

Exercise 3: Display and confirm cited documents

Exercise 3: Display and confirm cited documents

AIPN Japan Patent Office
Advanced Industrial Property Network

National Center for Industrial Property Information and Training

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

Document Number

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

Select up to 3 technical dictionaries in order of priority.

Dictionary1

Dictionary2

Dictionary3

Exercise 3: Display and confirm cited documents



National Center for Industrial Property Information and Training

Advanced Industrial Property Network

[HELP](#)

[STORED DATA](#)
[SEARCH](#)

Searched Number : [2008-553559](#) [Legal status, Cited documents](#)

Patent Family

No.	Kind	Publication No.	Publ. Date	Application No.	Appl. Date	Related Information.
1	A	JP 2009-525422	09.07.2009	JP 2008-0553559	30.01.2007	Legal status, Cited documents
2	A1	JP WO2007-90207	00.00.0000	JP 2008-0553559	00.00.0000	Legal status, Cited documents
3	B2	US 8069509	06.12.2011	US 2007-0162594	30.01.2007	
4	C	CA 2640085	01.11.2011	CA 2640085	30.01.2007	

Legal Status, Cited Documents **Application Number. JP 2008-0553559**

[File Wrapper Information](#)


Legal Status Click "File Wrapper Information" for the latest status.

[Publication number]	2009-525422
[Date of request for examination]	16.11.2009
[Date of sending the examiner's decision of rejection]	12.03.2012
[Kind of final disposal of application other than the examiner's]	
[Date of final disposal for application]	
[Patent number]	
[Date of registration]	
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	
[Date of extinction of right]	
[Trial or opposition number]	
[Date of demand for trial or opposition]	
[Kind of final disposal of trial or opposition]	
[Date of final disposal of trial or opposition]	
[Renewal date]	20.04.2012

Cited Documents

No.	Kind	Document No.	Patent Family
1	A	US 30110714	
2	U1	JP 63-152497	Patent Family
3	A	US 30110714	
4	U1	JP 63-152497	Patent Family

Exercise 3: Display and confirm cited documents



US 20030110714A1

(19) **United States**
 (12) **Patent Application Publication** (10) **Pub. No.: US 2003/0110714 A1**
 Stark et al. (43) **Pub. Date: Jun. 19, 2003**

(54) **APPARATUS FOR SANITARY EGRESS OF A RESTROOM** (60) Provisional application No. 60/111,067, filed on Dec. 4, 1998.

(76) Inventors: Brian J. Stark, Mequon, WI (US); Peter J. Stark, Los Angeles, CA (US)

Correspondence Address:
 MICHAEL BEST & FRIEDRICH, LLP
 100 E WISCONSIN AVENUE
 MILWAUKEE, WI 53202 (US)

(21) Appl. No.: 09/886,880
 (22) Filed: Jun. 20, 2001

Related U.S. Application Data

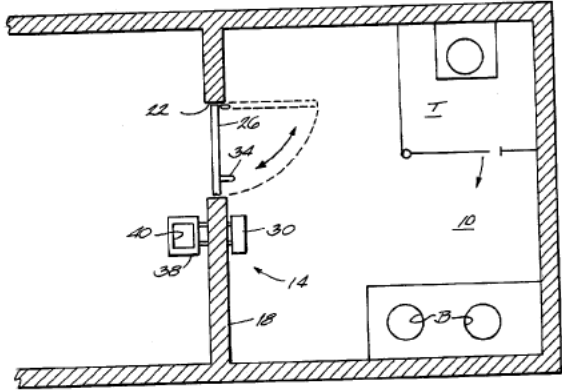
(63) Continuation-in-part of application No. 09/454,802, filed on Dec. 3, 1999, now abandoned.

Publication Classification

(51) Int. Cl. A47K 3/16
 (52) U.S. Cl. 52/34

(57) **ABSTRACT**

Apparatus for permitting sanitary egress from a restroom having a wall, a doorway in the wall and a door in the doorway, the apparatus including a dispenser assembly adapted to contain and dispense a supply of sheets to a user prior to exiting the restroom and a disposal container assembly adapted to receive the supply of sheets upon exiting the restroom and located adjacent the doorway.



Exercise 3: Display and confirm cited documents Compared examiner's opinion

- Claim:: 1-4
- Cited document: 1, 2
- Remarks:

The art which provided near the doorknob the dispenser of the bundle of the sanitary paper for wiping a doorknob for the health of the doorknob contained in a toilet bowl starting device in a hygienic room is described in cited document 1. The point that carry out lamination attachment of the bundle of a sanitary paper (sheet 2) at the aforementioned equipment (toilet seat 5), and one sheet enabled it to exfoliate at a time for the health of the equipment (toilet seat) in a hygienic room, the point (Fig. 1) which provided the thing like a finger tab to the aforementioned sanitary paper (sheet 2), etc. are described in cited document 2. Cited document 1 and 2 have the same technical problem, as described above.

if it is a person skilled in the art to apply the above-mentioned point described in cited document 2 to a doorknob of a description to cited document 1, and to carry out like constitution of an invention concerning claim 1 in this application - 4 -- an idea -- it is easy.

Exercise 3: Display and confirm cited documents

◎日本国特許庁(JP) ◎実用新案出願公開
 ◎公開実用新案公報(U) 昭63-152497

◎Int. Cl. ⁴	識別記号	庁内整理番号	◎公開
A 47 K 13/14		7231-2D	昭和63年(1988)10月6日
B 32 B 7/12		6804-4F	
27/16		6782-4F	
29/08		6782-4F	審査請求 未請求 (全2頁)

◎考案の名称 便座カバー

◎実 願 昭62-44424
 ◎出 願 昭62(1987)3月28日

◎考案者 内田 秀 雄 東京都中央区京橋2丁目3番19号 三菱レイヨン株式会社内

◎考案者 毛利 浩 東京都中央区京橋2丁目3番19号 三菱レイヨン株式会社内

◎出願人 三菱レイヨン株式会社 東京都中央区京橋2丁目3番19号

◎代理人 弁理士 志賀 正武 外2名

◎実用新案登録請求の範囲

1) 裏面に粘着剤がコーティングされたシートを積層したシート状積層体からなることを特徴とする便座カバー。

2) 上記シートが水溶性材料からなることを特徴とする特許請求の範囲第1項記載の便座カバー。

示す図であつて、第1図は便座に装着された便座カバーを示す斜視図、第2図は便座カバーの要部の断面図、第3図、第4図は他形状の便座に装着された他の便座カバーを示す斜視図である。

1……便座カバー、2……シート、3……粘着剤。

図面の簡単な説明

第1図ないし第4図は、この考案の一実施例を

第1図

第2図

-223-

JP,63-152497,U(1988)

PREVIOUS PAGE

NEXT PAGE

1 / 2 Page

Page

JUMP

English translation of this document is not available due to the absence of text data.
(English translation is available for applications published after 1993.)

Report Mistranslation

Japanese (whole document in PDF)

Exercise 3: Display and confirm cited documents Compared examiner's opinion

- Claim:: 1-4
- Cited document: 1, 2
- Remarks:

The art which provided near the doorknob the dispenser of the bundle of the sanitary paper for wiping a doorknob for the health of the doorknob contained in a toilet bowl starting device in a hygienic room is described in cited document 1. **The point that carry out lamination attachment of the bundle of a sanitary paper (sheet 2) at the aforementioned equipment (toilet seat 5), and one sheet enabled it to exfoliate at a time for the health of the equipment (toilet seat) in a hygienic room, the point (Fig. 1) which provided the thing like a finger tab to the aforementioned sanitary paper (sheet 2), etc. are described in cited document 2.** Cited document 1 and 2 have the same technical problem, as described above.

if it is a person skilled in the art to apply the above-mentioned point described in cited document 2 to a doorknob of a description to cited document 1, and to carry out like constitution of an invention concerning claim 1 in this application - 4 -- an idea -- it is easy.

Exercise 3: Display and confirm cited documents Compared examiner's opinion

- Claim:: 1-4
- Cited document: 1, 2
- Remarks:

The art which provided near the doorknob the dispenser of the bundle of the sanitary paper for wiping a doorknob for the health of the doorknob contained in a toilet bowl starting device in a hygienic room is described in cited document 1. The point that carry out lamination attachment of the bundle of a sanitary paper (sheet 2) at the aforementioned equipment (toilet seat 5), and one sheet enabled it to exfoliate at a time for the health of the equipment (toilet seat) in a hygienic room, the point (Fig. 1) which provided the thing like a finger tab to the aforementioned sanitary paper (sheet 2), etc. are described in cited document 2. **Cited document 1 and 2 have the same technical problem, as described above.**

if it is a person skilled in the art to apply the above-mentioned point described in cited document 2 to a doorknob of a description to cited document 1, and to carry out like constitution of an invention concerning claim 1 in this application - 4 -- an idea -- it is easy.

Exercise 3: Display and confirm cited documents

*reference: English translation is available for applications published after 1993.

English Translation of Full Document Japanese Full Document

Advanced Industrial Property Network

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-316902

(43)Date of publication of application : 31.10.2002

(51)Int.Cl.

A01N 43/56

A01N 37/32

A01N 43/36

A01N 43/40

A01N 43/50

A01N 43/54

A01N 43/78

A01N 43/86

A01N 47/12

(21)Application number : 2001-122377

(22)Date of filing : 20.04.2001

(71)Applicant : SUMITOMO CHEM CO LTD

(72)Inventor : KIMURA NORIO

(54) PLANT BLIGHT-PREVENTING AGENT COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a composition having an excellent plant blight-preventing activity.

SOLUTION: This plant blight-preventing agent composition is characterized by containing at least 1 kind selected from 3-chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)- α,α,α -trifluoro-2,6-dinitro-p-toluidine, 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1H-pyrol-3-carbonitrile, N-(4,6-dimethylpyrimidin-2-yl)aniline, 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidineamine, N-(4-methyl-6-prop-1-ynylpyrimidin-2-yl)aniline, etc., and a some kind of pyrazolinone compound as active ingredients.

translated by human

Exercise 3: Display and confirm cited documents

***reference: English translation is available for applications published after 1993.**

[JP2002-316902,A]

Japanese (PDF) | File Wrapper Information

[FULL CONTENTS](#) [CLAIM + DETAILED DESCRIPTION](#) [TECHNICAL FIELD](#) [EFFECT OF THE INVENTION](#) [EXAMPLE TECHNICAL PROBLEM](#) [MEANS](#)

Disclaimer:
Translation from English to other languages is performed by GoogleTranslate function. Since this function is based on machine translation, the translation result might be inaccurate. The JPO and the INPIT are not responsible for any damage that may be caused by the use of this function or the translation result.

言語を選択 | ▼

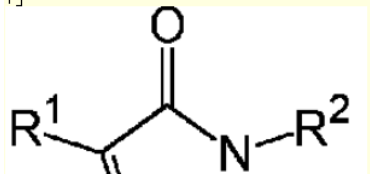
Disclaimer:
This English translation is produced by machine translation and may contain errors. The JPO, the INPIT, and those who drafted this document in the original language are not responsible for the result of the translation.

Notes:
1. Untranslatable words are replaced with asterisks (****).
2. Texts in the figures are not translated and shown as it is.

Translated: 16:07:22 JST 02/19/2016
Dictionary: Last updated 02/02/2016 / Priority:

CLAIM + DETAILED DESCRIPTION

[Claim(s)]
[Claim 1] 3-chloro-N-(3-chloro-5-trifluoromethyl 2-pyridyl)-alpha, alpha, and alpha-trifluoro-2,6-dinitro p-toluidine, 4-(2,2-difluoro-1,3-benzodioxo roux 4-yl)-1H-pyrrole- 3-carbonitrile, N-(4,6-dimethylpyrimidin 2-yl) aniline, 4-cyclopropyl 6-methyl-N-phenyl-2-pyrimidine amine, N-(4-methyl-6-prop 1-nyl pyrimidine 2-yl) aniline, 1-methylethyl = (3,4-diethoxy phenyl) The Cava mate, The N-(3,5-dichlorophenyl)-1,2-dimethylcyclopropane 1, 2-dicarboxyimide, 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo 1-imidazolidine carboxamide, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-1,3-oxazolidine 2,4-dione, N-[2-(1,3-dimethylbutyl)-3-thienyl]-2,4-dimethylthiazol 5-carboxamide, N-[2-(1,3-dimethylbutyl) At least 1 type chosen from-3-thienyl]-3-trifluoromethyl 1-methyl pyrazole 4-carboxamide and 2-chloro-N-[4'-chloro-(1,1'-biphenyl)-2-yl]-3-pyridinecarboxamide, A general formula Chemical formula 1 [Chemical formula 1]



Report Mistranslation | Japanese (whole document in PDF)

Exercise 4: Display and confirm applicant's response

Exercise 4: Display and confirm applicant's response - application number JP2008-553559

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

Document Number

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

Select up to 3 technical dictionaries in order of priority.

Dictionary1

Dictionary2

Dictionary3

Exercise 4: Display and confirm applicant's response

ENGLISH

JAPANESE

MISTRANSLATION

FEEDBACK

Note: Japanese environment is required to properly display Japanese characters.
You must install and use a TIFF image plug-in on your system in order to view image files directly.

Patent application number 2008-553559

File Wrapper Document List - Click document title to display contents.
The dates in the list are shown in the format of "dd.mm.yyyy"

Application data and Transaction history

1. [01.08.2008: National Entry Form](#)
 - [----- : Claim](#)
 - [----- : Description](#)
 - [----- : Abstract](#)
2. [16.11.2009: Request for Examination](#)
3. [15.08.2011: Notification of Reasons for Refusal](#)
4. [15.11.2011: Request for Term Extension](#)
5. [15.11.2011: Request for Term Extension](#)
6. [15.11.2011: Request for Term Extension](#)
7. [15.02.2012: Written Argument](#)
8. [15.02.2012: Written Amendment](#)
9. [12.03.2012: Decision of Refusal](#)

10. [27.11.2007: Notification of Refusal](#)
11. [10.10.2008: International Search Report](#)
12. [10.10.2008: International Search Report](#)
13. [10.10.2008: Drawings in a language other than Japanese \(English\)](#)

[Document Name]Written Argument
 [Reference Number]X1P1836
 [Filing date]Heisei 24(2012) February 15
 [Recipient] Patent examiner KOBAYASHI, Toshihisa

[Indication of case]
 [Application number]Patent Application No. 2008-553559
 [Applicant]
 [Identification Number]508234899
 [Name]PORAKO Daniell Adam
 [Representative]
 [Identification Number]100082005
 [Patent Attorney]
 [Name]KUMAKURA, Yoshio
 [Dispatch number] 539655

[The contents of the opinion] 1. Examiner in Notification of Reasons for Refusal as of Heisei 23(2011) August 5 (Heisei 23(2011) August 15 dispatch), [this application] The US,2003/0110714,A Description (cited document 1), [and the invention which quoted the microfilm (cited document 2) of JP, Utility model Application No. S62-44424 (JP, S63-152497, U), and was described in the Claims 1-19 of this application] Since it can invent easily based on the invention described in cited document 1 and 2, it is supposed that it does not should be granted a patent according to regulation of Patent Law Article 29(2). On the other hand, by the Written Amendment of attachment presentation, an applicant corrects Claims and states an opinion as follows on this Written Argument and the same day.

2. By the (1) above-mentioned correction about correction, [the invention (henceforth "the invention in this application 1") of claim 1 in this application] "The attaching means which is a health appliance implement, is provided by the main part and the aforementioned main part, and attaches the aforementioned main part to a toilet bowl starting device, Have a stack of the flake of the material provided by the aforementioned main part, and, [the stack of the aforementioned material flake] Each removes from the remaining aforementioned stacks, comprises a plurality of possible material flakes, and, [a user] If the aforementioned main part is attached to the aforementioned toilet bowl starting device in use, the material flake which removes the material flake which is placed at the top from the aforementioned stack, and is placed downward will be exposed, Next, by pushing the aforementioned bottom material flake and operating the aforementioned toilet bowl starting device, can make the toilet bowl starting device operate it and, [the aforementioned health appliance implement] Have the displaying means applied to the top surface of each flake of the aforementioned stack, and when the aforementioned displaying means is a substance which came to react to the particles on the skin of the user of the aforementioned toilet bowl starting device, Health appliance implement with which the aforementioned displaying means indicates whether the material flake which is placed at the top was touched previously. It is considered as ".

(2) By the above-mentioned correction, [the invention (henceforth "the invention in this application 2") of claim 14 in this application] "The step which prepares the health appliance implement which is the method of providing a health appliance implement to a toilet bowl starting device, and has a stack of the flake of the

Written Argument

Exercise 4: Display and confirm applicant's response

3., [contrast (1) invention in this application 1 of invention in this application and cited invention] "have the displaying means applied to the top surface of each flake of the aforementioned stack, and when the aforementioned displaying means is a substance which came to react to the particles on the skin of the user of the aforementioned toilet bowl starting device, The aforementioned displaying means is a health appliance implement which has" composition which indicates whether the material flake which is placed at the top was touched previously. Since the invention in this application 1 **has a displaying means** which indicates whether the material flake which is placed at the top was touched previously, [a user] Since it understands whether the toilet bowl starting device was touched previously and a health appliance implement is attached to a toilet bowl starting device, without touching a toilet bowl starting device, the user does not need to touch toilet bowl starting device itself, and can operate a toilet bowl starting device. **For this reason, according to the invention in this application 1, a comparatively inexpensive means to prevent cross contamination is provided.**

Exercise 4: Display and confirm applicant's response

ENGLISH

JAPANESE

MISTRANSLATION

FEEDBACK

Note: Japanese environment is required to properly display Japanese characters.
You must install and use a TIFF image plug-in on your system in order to view image files directly.

Patent application number 2008-553559

File Wrapper Document List - Click document title to display contents.
The dates in the list are shown in the format of "dd.mm.yyyy"

Application data and Transaction history

1. [01.08.2008: National Entry Form](#)
[----- : Claim](#)
[----- : Description](#)
[----- : Abstract](#)
 2. [16.11.2009: Request for Examination](#)
 3. [15.08.2011: Notification of Reasons for Refusal](#)
 4. [15.11.2011: Request for Term Extension](#)
 5. [15.11.2011: Request for Term Extension](#)
 6. [15.11.2011: Request for Term Extension](#)
 7. [15.02.2012: Written Argument](#)
 8. [15.02.2012: Written Amendment](#)
 9. [12.03.2012: Decision of Refusal](#)
-
10. [27.11.2007: Notification of Examination](#)
 11. [10.10.2008: International Publication](#)
 12. [10.10.2008: International Search Report](#)
 13. [10.10.2008: Drawings in International Publication in a language other than Japanese \(Excluded from the scope of the International Search Report\)](#)
[----- : Drawing](#)

Written Amendment

[Document Name]Written Amendment
 [Reference Number]X1P1836
 [Filing date]Heisei 24(2012) February 15
 [Recipient] Commissioner of the Patent Office

[Indication of case]
 [Application number]Patent Application No. 2008-553559
 [Person who submits written amendment]
 [Identification Number]508234899
 [Name]PORAKO Daniell Adam
 [Representative]
 [Identification Number]100082005
 [Patent Attorney]
 [Name]KUMAKURA, Yoshio
 [Dispatch number] 539655
 [Amendment 1]
 [Document to be Amended]Claims
 [Item(s) to be Amended]Whole sentence
 [Method of Amendment]Change
 [The contents of correction]

[Document Name]Claims

[Claim 1]An attaching means which is a health appliance implement, is provided by a main part and the aforementioned main part, and attaches the aforementioned main part to a toilet bowl starting device, Have a stack of a flake of material provided by the aforementioned main part, and, [a stack of the aforementioned material flake] Each removes from the remaining aforementioned stacks, comprises a plurality of possible material flakes, and, [a user] If the aforementioned main part is attached to the aforementioned toilet bowl starting device in use, a material flake which removes a material flake which is placed at the top from the aforementioned stack, and is placed downward will be exposed, Next, by pushing the aforementioned bottom material flake and operating the aforementioned toilet bowl starting device, can make the toilet bowl starting device operate it and, [the aforementioned health appliance implement JA health appliance implement with which has the displaying means applied to a top surface of each flake of the aforementioned stack, and a material flake in which the aforementioned displaying means is placed at the top indicates whether touched previously or not when the aforementioned displaying means is a substance which came to react to particles on the skin of a user of the aforementioned toilet bowl starting device.

[Claim 2]The health appliance implement according to claim 1 with which the aforementioned material flake of

Exercise 4: Display and confirm applicant's response

[Claim 1]An attaching means which is a health appliance implement, is provided by a main part and the aforementioned main part, and attaches the aforementioned main part to a toilet bowl starting device, Have a stack of a flake of material provided by the aforementioned main part, and, [a stack of the aforementioned material flake] Each removes from the remaining aforementioned stacks, comprises a plurality of possible material flakes, and, [a user] If the aforementioned main part is attached to the aforementioned toilet bowl starting device in use, a material flake which removes a material flake which is placed at the top from the aforementioned stack, and is placed downward will be exposed, Next, by pushing the aforementioned bottom material flake and operating the aforementioned toilet bowl starting device, can make the toilet bowl starting device operate it and, [the aforementioned health appliance implement]A health appliance implement with which **has the displaying means** applied to a top surface of each flake of the aforementioned stack, and a material flake in which the aforementioned displaying means is placed at the top indicates whether touched previously or not when the aforementioned displaying means is a substance which came to react to particles on the skin of a user of the aforementioned toilet bowl starting device.

Exercise 5: Display and confirm Examiner's Decision

Exercise 5: Display and confirm Examiner's Decision

ENGLISH

JAPANESE

MISTRANSLATION

FEEDBACK

Note: Japanese environment is required to properly display Japanese characters.
You must install and use a TIFF image plug-in on your system in order to view image files directly.

Patent application number 2008-553559

File Wrapper Document List - Click document title to display contents.
The dates in the list are shown in the format of "dd.mm.yyyy"

Application data and Transaction history

1. [01.08.2008: National Entry Form](#)
[----- Claim](#)
[----- Description](#)
[----- Abstract](#)
2. [16.11.2009: Request for Examination](#)
3. [15.08.2011: Notification of Reasons for Refusal](#)
4. [15.11.2011: Request for Term Extension](#)
5. [15.11.2011: Request for Term Extension](#)
6. [15.11.2011: Request for Term Extension](#)
7. [15.02.2012: Written Argument](#)
8. [15.02.2012: Written Amendment](#)
9. [12.03.2012: Decision of Refusal](#)
10. [27.11.2007: Notification of Refusal](#)
11. [10.10.2008: International Search Report](#)
12. [10.10.2008: International Preliminary Report on Patentability](#)

**Decision to Grant a Patent/
Decision of Refusal**

page
English)
ation in
a language other than Japanese (EX-Office)
----- Drawings

Decision of Refusal

Application number: Patent Application No. 2008-553559
 Date of Drafting: Heisei 24(2012) March 5
 Patent examiner: KOBAYASHI, Toshihisa 9322 Two R00
 Title of the invention: Health appliance implement
 Applicant: PORAKO Daniell Adam
 Representative: KUMAKURA, Yoshio (and 4 others)

This application should be refused for the reason(s) as stated in the notification of reason(s) for refusal dated Heisei 23(2011) August 5. Although the contents of Written Argument and the Written Amendment were considered, the basis which is sufficient for reversing a reason for refusal cannot be found out.

Remarks
 About - Claim: 1-13, and 14-18, [cited document 1] [for the health of the doorknob contained in a toilet bowl starting device in a hygienic room] The art provided near the doorknob is described and the dispenser of the bundle of the sanitary paper for wiping a doorknob, [cited document 2] The point that carry out lamination attachment of the bundle of a sanitary paper (sheet 2) at the aforementioned equipment (toilet seat 5), and one sheet enabled it to exfoliate at a time for the health of the equipment (toilet seat) in a hygienic room. It is as having pointed out by the above-mentioned Notification of Reasons for Refusal about the point (Fig. 1) etc. which provided the thing like a finger tab being described in the aforementioned sanitary paper (sheet 2). And when the above-mentioned sanitary paper (sheet 2) described in cited document 2 is formed at least with the paper and the nonwoven fabric which are one of the illustrated materials. If touched by the unclean hand or the hand containing waterdrop, it is obvious that a color etc. change and it can distinguish the state by the surface becoming dirty by the cause particles and droplet child of dirt, or absorbing moisture. The drugs for enabling visual recognition of the dirt by amino acid or oil by a chemical reaction do not need to dare to mention document, either, and are well-known before submission of this application.
 Depending further fixing of the toilet seat sock 1 which laminated the above-mentioned sanitary paper (sheet 2) on attachment by a binder and attachment by wearing tools, such as a strap, is described in cited document 2 (1-9 lines of page [7th]).

Cited document 1 and 2 have the same technical problem, as described above.
 if it is a person skilled in the art to apply the above-mentioned point described in cited document 2 to a doorknob of a description to cited document 1, and to carry out like constitution of an invention concerning claim 1 in this application -13, and 14-18 -- an idea -- it is easy.

In addition, an applicant is Written Argument as of Heisei 24(2012) February 15. "however, when the dirt which cannot be seen in naked eyes, such as bacteria, has adhered to the hand, whether it could not recognize visually, therefore the sheet was touched previously cannot distinguish the dirt adhering to a sheet. Since the displaying means of the invention in this application 1 is "a substance which came to react to the particles on a hand's skin" on the subject hand. From where the dirt which is not visible has adhered to a person's hand, etc.

Exercise 5: Display and confirm Examiner's Decision

Remarks

About - Claim: 1-13, and 14-18, [cited document 1] [for the health of the doorknob contained in a toilet bowl starting device in a hygienic room] The art provided near the doorknob is described and the dispenser of the bundle of the sanitary paper for wiping a doorknob, [cited document 2] The point that carry out lamination attachment of the bundle of a sanitary paper (sheet 2) at the aforementioned equipment (toilet seat 5), and one sheet enabled it to exfoliate at a time for the health of the equipment (toilet seat) in a hygienic room, It is as having pointed out by the above-mentioned Notification of Reasons for Refusal about the point (Fig. 1) etc. which provided the thing like a finger tab being described in the aforementioned sanitary paper (sheet 2). **And when the above-mentioned sanitary paper (sheet 2) described in cited document 2 is formed at least with the paper and the nonwoven fabric which are one of the illustrated materials. If touched by the unclean hand or the hand containing waterdrop, it is obvious that a color etc. change and it can distinguish the state by the surface becoming dirty by the cause particles and droplet child of dirt, or absorbing moisture. The drugs for enabling visual recognition of the dirt by amino acid or oil by a chemical reaction do not need to dare to mention document, either, and are well-known before submission of this application.**

Depending further fixing of the toilet seat sock 1 which laminated the above-mentioned sanitary paper (sheet 2) on attachment by a binder and attachment by wearing tools, such as a strap, is described in cited document 2 (1-9 lines of page [7th]).

Cited document 1 and 2 have the same technical problem, as described above.

if it is a person skilled in the art to apply the above-mentioned point described in cited document 2 to a doorknob of a description to cited document 1, and to carry out like constitution of an invention concerning claim 1 in this application -13, and 14-18 -- an idea -- it is easy.

Exercise 6: Free Time

- Try to use AIPN freely.

- Application number example
 - JP2008-14153 (ZA201005293A) “A pack for tobacco industry products with a flavor ”
 - JP2011-237775 (ZA201403512A) “Honeycomb structured body ”

Thank You !