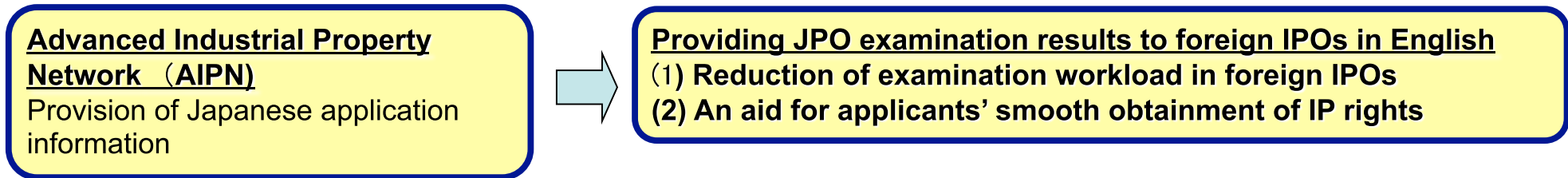


1. Overview of AIPN
2. Access to Dossier Information
3. Access to Patent Family and Legal Status
4. Demonstration
5. Exercises

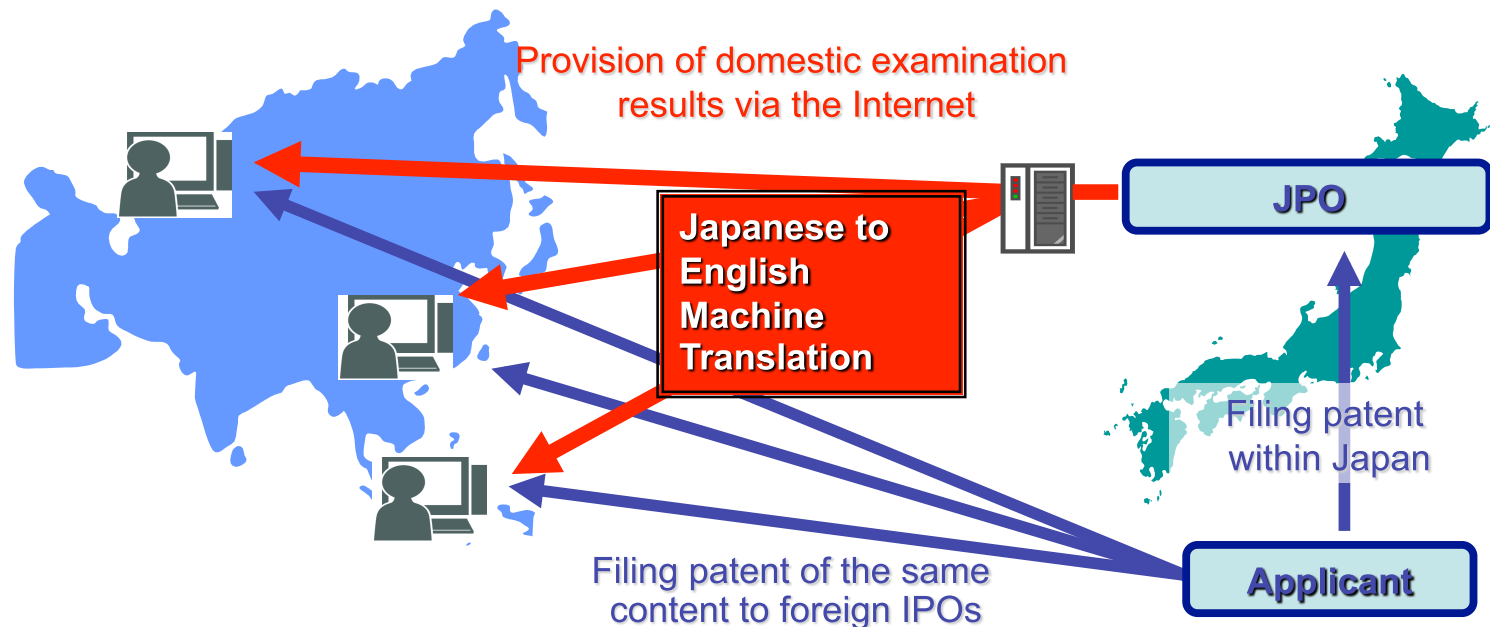
What is AIPN?

- ◆ AIPN is the Web based Service **only for Examiners** in the Foreign IP Offices.
- ◆ AIPN provides **Dossier Information** and **Legal status** of applications examined by JPO.
- ◆ Almost all Information is translated into English by **Japanese-English Machine Translation**.
- ◆ AIPN is the Useful Tool for **Utilizing Examination Results done by JPO**.

What is the AIPN?



AIPN: Advanced Industrial Property Network



Registered IPOs

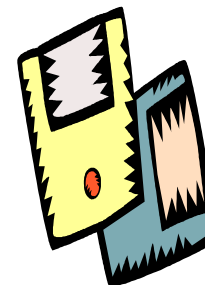
The AIPN started on 12 October 2004, now it is used more than **60 IPOs** all over the world.



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



- ◆ **File Wrapper Information**
 - available after the publication or register of the application
- ◆ **Legal Status, Cited Documents**
 - twice a month
- ◆ **Patent Family**
 - irregularly updated



Access to AIPN

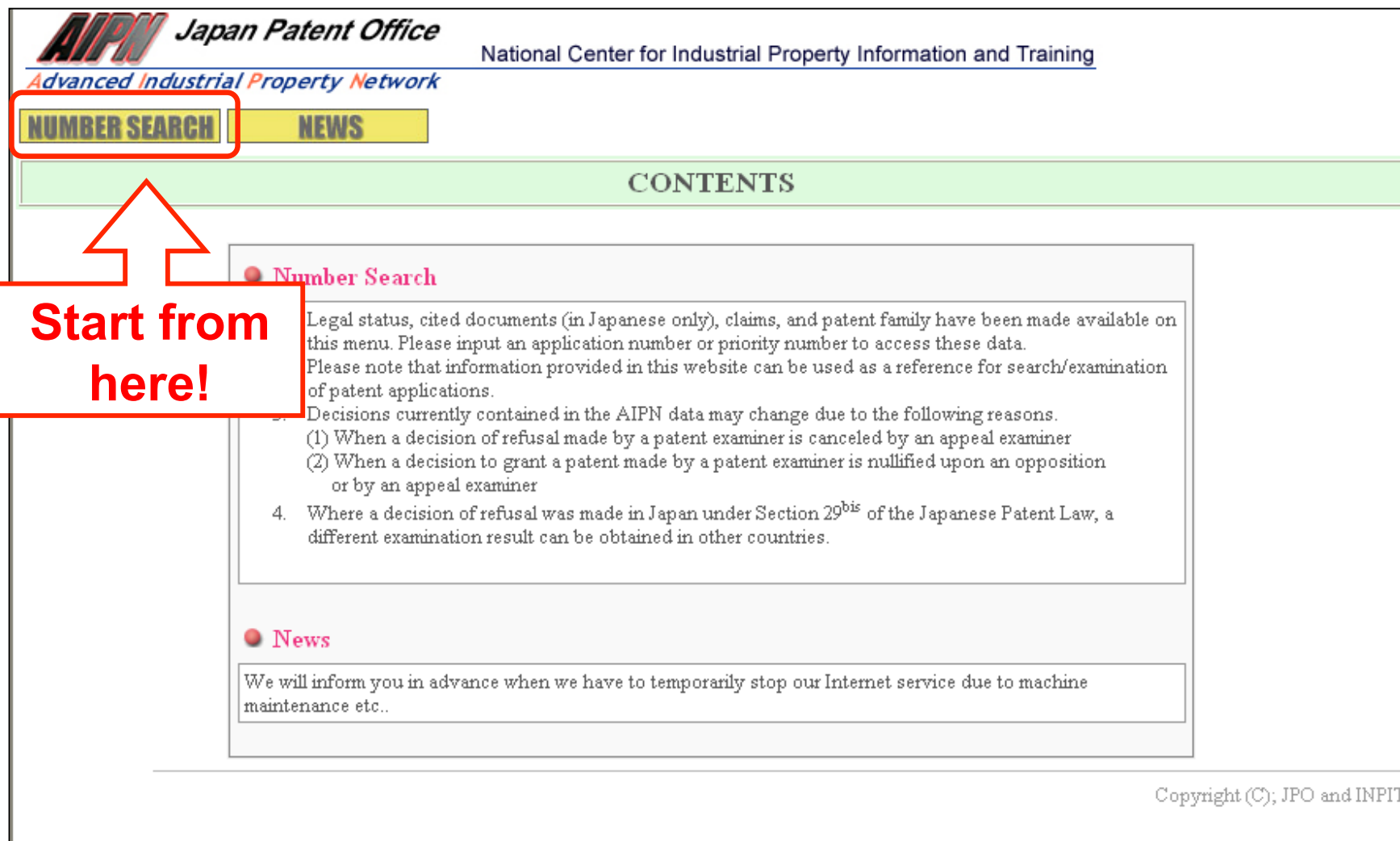
Access and input ID and password:



<http://aipn.ipdl.inpit.go.jp/>



1. Overview of AIPN
2. Access to Dossier Information
3. Access to Patent Family and Legal Status
4. Demonstration
5. Exercises



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

NUMBER SEARCH **NEWS**

CONTENTS

Number Search

Legal status, cited documents (in Japanese only), claims, and patent family have been made available on this menu. Please input an application number or priority number to access these data.
Please note that information provided in this website can be used as a reference for search/examination of patent applications.

Decisions currently contained in the AIPN data may change due to the following reasons.

- (1) When a decision of refusal made by a patent examiner is canceled by an appeal examiner
- (2) When a decision to grant a patent made by a patent examiner is nullified upon an opposition or by an appeal examiner
4. Where a decision of refusal was made in Japan under Section 29^{bis} of the Japanese Patent Law, a different examination result can be obtained in other countries.

News

We will inform you in advance when we have to temporarily stop our Internet service due to machine maintenance etc..

Copyright (C); JPO and INPIT.

Start from here!

Search from Document Number

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

[RETURN TO TOP PAGE](#) [HELP](#) [STORED DATA](#)

Number Search

Search from JAPANESE Application/Priority/Publication/Patent Number

Type: Patent Application/Priority Number
Document Number:

e.g. Application/Priority Number : 2001-123456 or H13-123456
A, U, B, Y : 2001-123456 or H13-123456
A1 : WO1998-123456 or WO98-123456
U, B, Y : 3234567

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.

Search from OTHER Application/Priority Number

Application Number:
Priority Number:

e.g. : US-2003-668357, WO-1998-US012345

SEARCH

Search from JP No.
Application No.
Priority No.
Publication No.
Patent No.

Search from No. of Foreign Document
Application No.
Priority No.

Entering the Document Number

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

[RETURN TO TOP PAGE](#) [HELP](#) [STORED DATA](#)

Number Search

Search from JAPANESE Application/Priority/Publication/Patent Number

Select Type

Input Number

e.g. Application/Priority Number : 2001-123456 or H13-123456
A, U, B, Y : 2001-123456 or H13-123456
A1 : WO1998-123456 or WO98-123456
U, B, Y : 3234567

Check! 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.

Search from OTHER Application/Priority Number

Application Number
Priority Number

e.g. : US-2003-668357, WO-1998-US012345

Click!

2003-123456

Result – Document List

[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

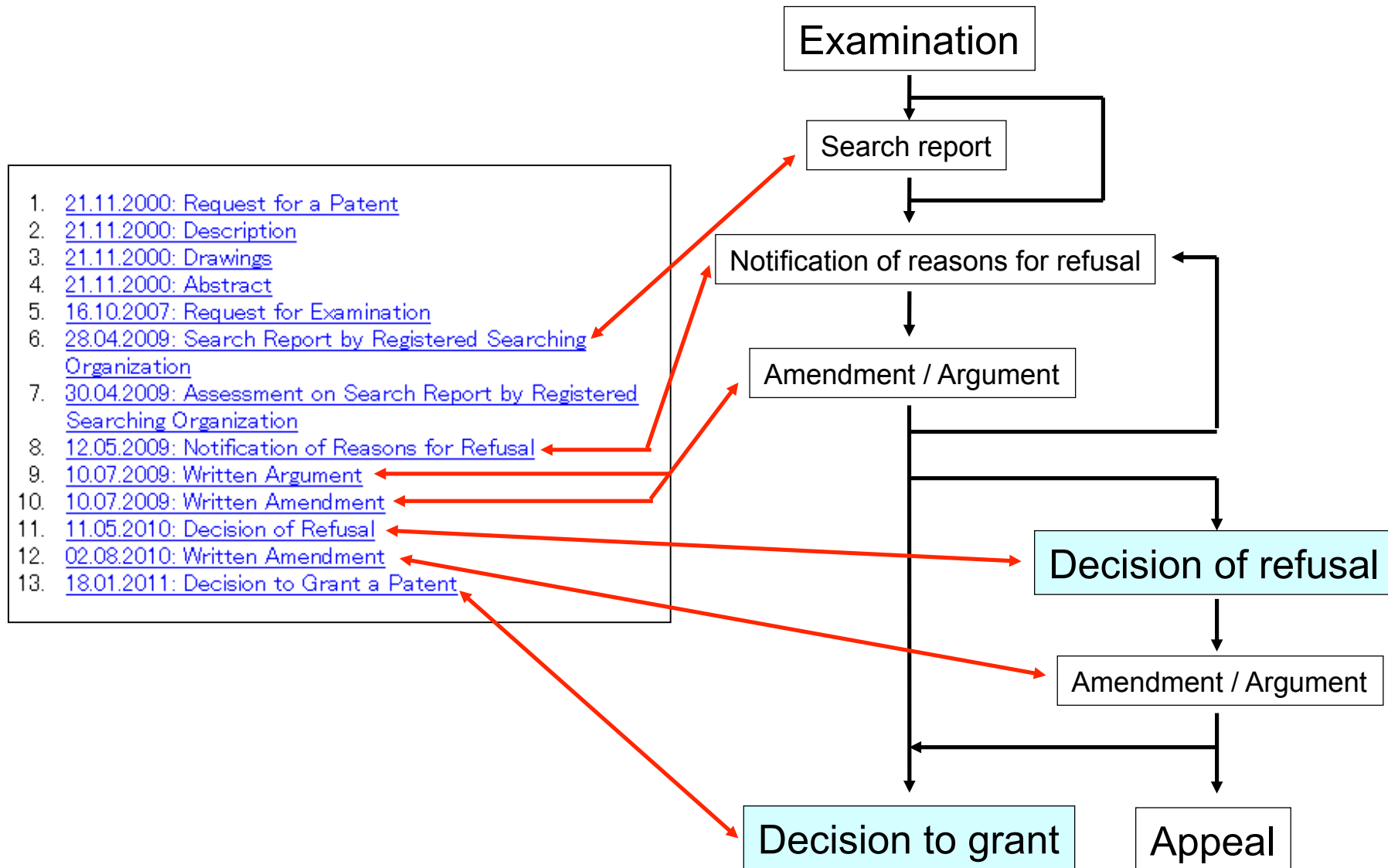
File Wrapper Document List - Click document title to display contents.
The dates in the list are shown in the format of "dd.mm.yyyy"

- [Application data and Transaction history](#)

1. [28.04.2003: Request for a 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](#)

[Translation done.]

File Wrapper Information and Examination Procedure



Example of a Retrieved Document

ENGLISH

JAPANESE

MISTRANSLATION

FEEDBACK

REPORT

Note: Japanese environment is required to properly display Japanese characters.

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](#)

ation and may contain errors. The JPO, the INPIT, and those who drafted this document in the the translation.

***),
s it is.

Translated: 18:54:41 JST 11/19/2008

sal engineering

Notification of Reasons for Refusal

Application number: Application for patent 2003-123456
Date of Drafting: Heisei 19(2007) October One day
Patent examiner: MIDORIKAWA, Takashi 2950 Five E00
Representative/Applicant: DOI, Kenji (and 1 others)
Applied Provisions: Patent Law Section 29(1), Section 29(2), Patent Law Section 36, **
37 Articles

This application should refuse for the following Reason. If there is opinion about this, please submit Written Argument within 60 days after the day of forwarding of this note.

Reason

Reason A -- this application is not satisfying the requirements specified to patent law Patent Law Section 37 in respect of the following

Reason B -- this application is not satisfying the requirements which a description of Claims is the following point

English Text
(Machine Translation)



Notification of Reasons for Refusal (1)

2. The claimed invention(s) in the each Patent Law Article 29 (1)(iii) for the reason that the invention(s) described in the distributed publication 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 reason that 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.

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

Article number 29(1)(iii): Novelty

Article number 29(2): Inventive step

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

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 is not clear whether the 1st "time" under description concerned is considered to be an error. (Is it an error of "the short time period"?)

Therefore, The description is not clear.

Allowable claims

<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.

IPC range searched

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 Visual system BANDO, Daigoro TEL.03 (3581) 1101 Extension 3581 FAX.03(3501)0715

Major Article Numbers

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

Major Document Categories

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

- Y Document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 - Y1 Most relevant Y-category document
 - Y2 Document combined with Y1

- A Document defining the general state of the art which is not considered to be of particular relevance

- E Earlier application or patent but published on or after the international filing date

1. Overview of AIPN
2. Access to Dossier Information
3. Access to Patent Family and Legal Status
4. Demonstration
5. Exercises

Retrieving Patent Family Information

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

[RETURN TO TOP PAGE](#) [HELP](#) [STORED DATA](#)

Number Search

Search from JAPANESE Application/Priority/Publication/Patent Number

Type: Patent Application/Priority Number

Document Number: 2003-123456

e.g. Application/Priority Number : 2001-123456 or H13-123456
A, U, B, Y : 2001-123456 or H13-123456
A1 : WO1998-123456 or WO98-123456
U, B, Y : 3234567

Display type: File Wrapper Information Patent Family **Check!**

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

Search from OTHER Application/Priority Number

Application Number:
Priority Number:

e.g. : US-2003-668357, WO-1998-US012345

Click!

Patent Family & Legal Status Window

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

RETURN TO TOP PAGE 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
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
[Final disposal for application]	11.12.2007
[Application number]	
[Registration]	
[Date 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

Links to documents

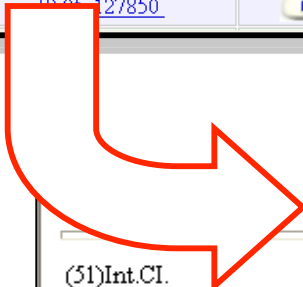
Patent Family List

Legal Status

Cited Documents

Document View (PAJ)

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



Japanese Full Document

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

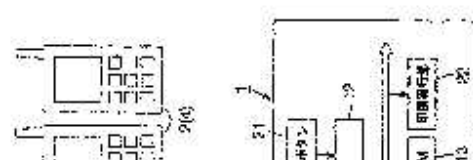
(21)Application number : **2003-123456**
 (22)Date of filing : **28.04.2003**

(71)Applicant : **SEIKO EPSON CORP**
 (72)Inventor : **HAMAGUCHI YOSHIHARU**
TORIGOE YUSUKE

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

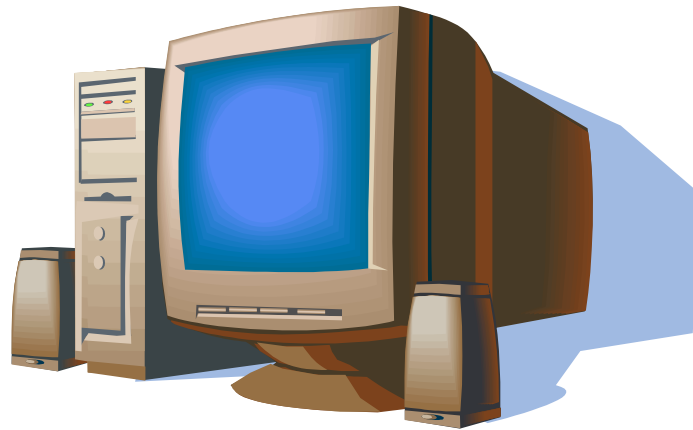
(54) APPARATUS AND METHOD FOR REPRODUCTION CONDITION SETUP, AND REPRODUCTION OUTPUT APPARATUS

(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



1. Overview of AIPN
2. Access to Dossier Information
3. Access to Patent Family and Legal Status
4. Demonstration
5. Exercises

- ◆ JP 2003-309194 (application number)



<http://aipn.ipdl.inpit.go.jp/>

ID/Password

awks0001

awks0002

awks0003

awks0004

1. Overview of AIPN
2. Access to Dossier Information
3. Access to Patent Family and Legal Status
4. Demonstration
5. Exercises

- ◆ Let's try to get information of applications below!
 - (1) JP 2002-183822 (application number)
 - (2) JP 2002-575840 (application number)

 - Check point
 - Is the application granted or refused?
 - What reasons for refusal (article numbers) are notified?
 - How many patent families are there?
 - How many prior art documents are actually used in Notification of reasons for refusal?

<http://aipn.ipdl.inpit.go.jp/>

ID/Password

awks0001

awks0002

awks0003

awks0004

◆ (1) JP 2002-183822

- Refused.
- Article 29(2) (Inventive step) is notified.
- 3 patent families (JP 2004-30094, US 6856754, US 2004005139)
- 7 prior art documents are used (JP 2000-341627, etc.)

◆ (2) JP 2002-575840

- Granted (after once refused).
- Article 29(1) (Statutory inventions), 36(6)(ii) (Clarity of claims), 29bis (Secret prior art), 29(2) (Inventive step) are notified.
- 8 patent families (JP 4297193, JP 4239591, JP 2008-217831, etc.)
- 5 prior art documents are used (Appl. JP 2001-34870, etc.)

1. Overview of AIPN
2. Access to Dossier Information
3. Access to Patent Family and Legal Status
4. Demonstration
5. Exercises

***Thank you
for your attention!***