

I. Background of Work-sharing

II. Patent Family

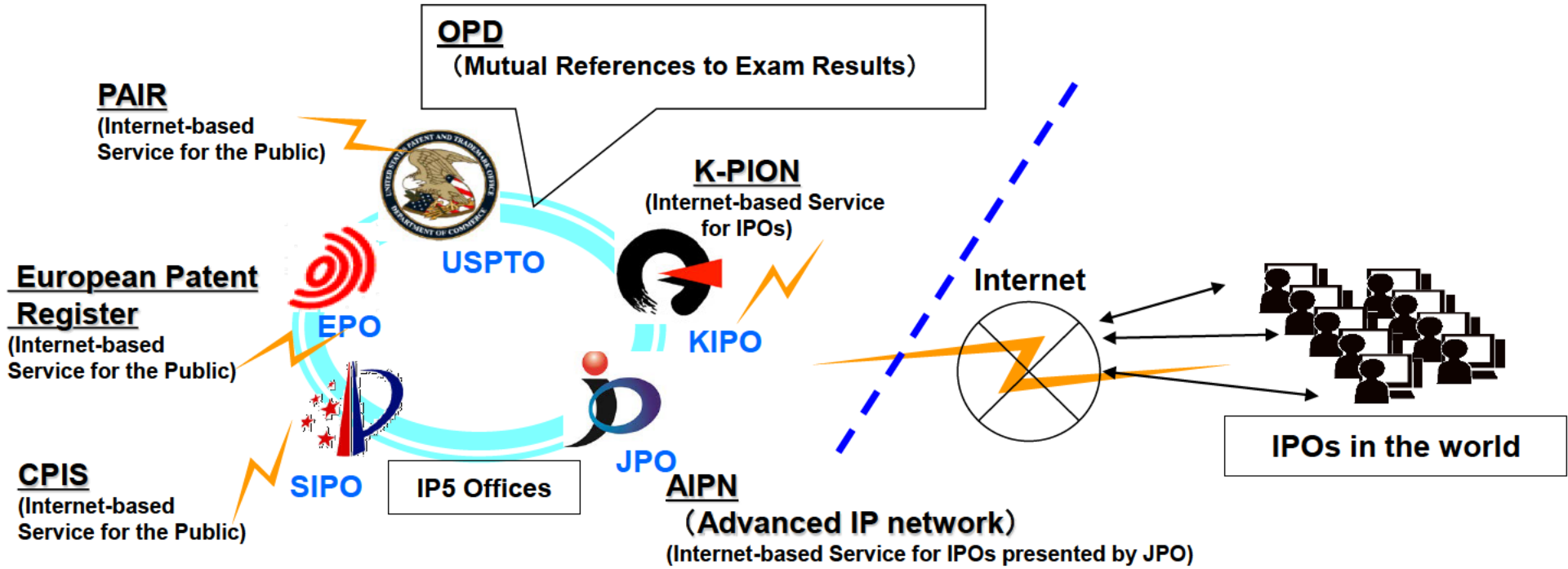
III. Retrieving and Utilizing External PO

Results

VI. Interpreting and Utilizing ISRs, WOISAs, and IPERs

III. Retrieving and Utilizing External Results

A. Overview of Sources



- AIPN (JP)
<https://aipn.j-platpat.inpit.go.jp/i0100>
- 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
DPMAreger (Germany),
K-PION(Korea) , CPIS(China)

III. Retrieving and Utilizing External Results

B. AIPN: Advanced Industrial Property Network

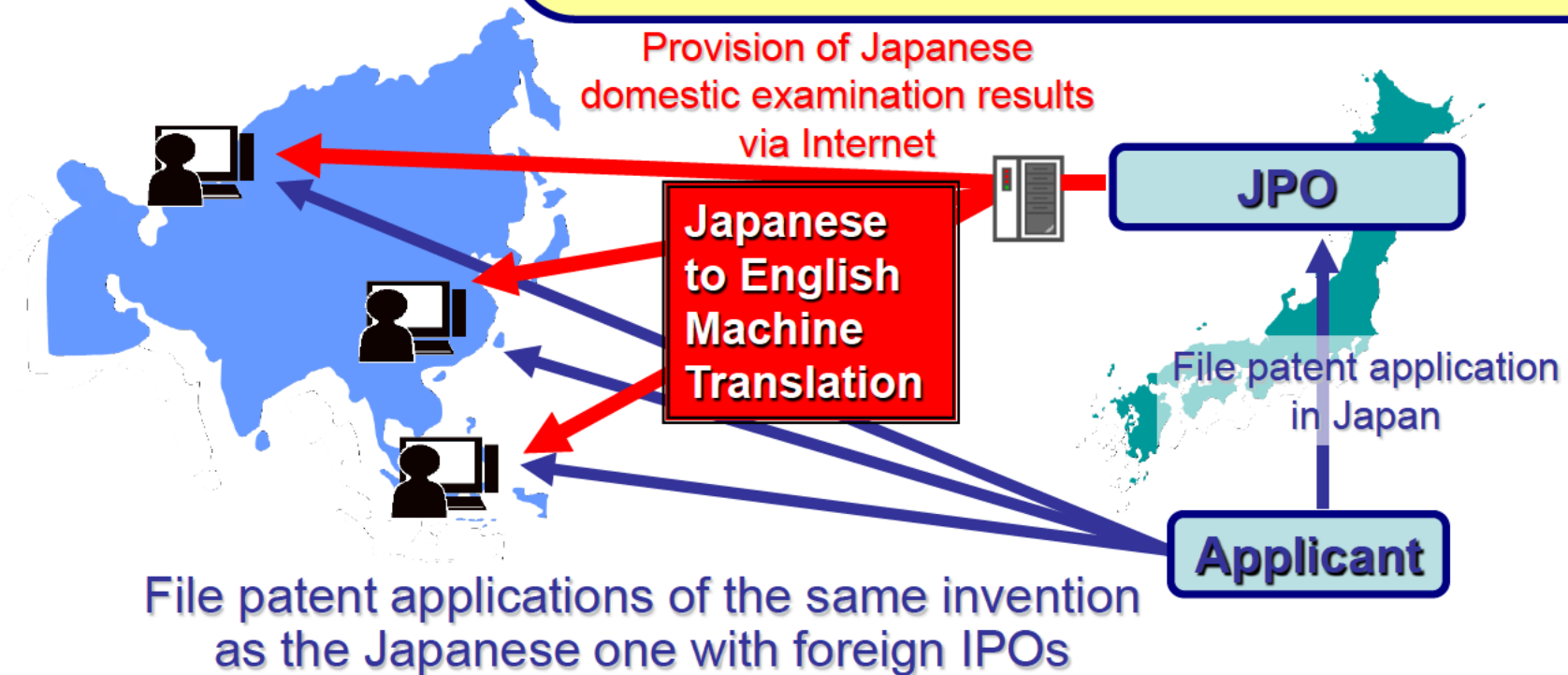
1. Overview of the AIPN - 1/4

Advanced Industrial Property Network (AIPN)

Provision of Japanese application information

Providing the JPO examination results **ONLY** to foreign IPO examiners in English

- (1) Reduction of examination workload in foreign IPOs
- (2) High-Quality Examination through AIPN members
- (3) An aid for applicants' smooth acquisition of IP rights

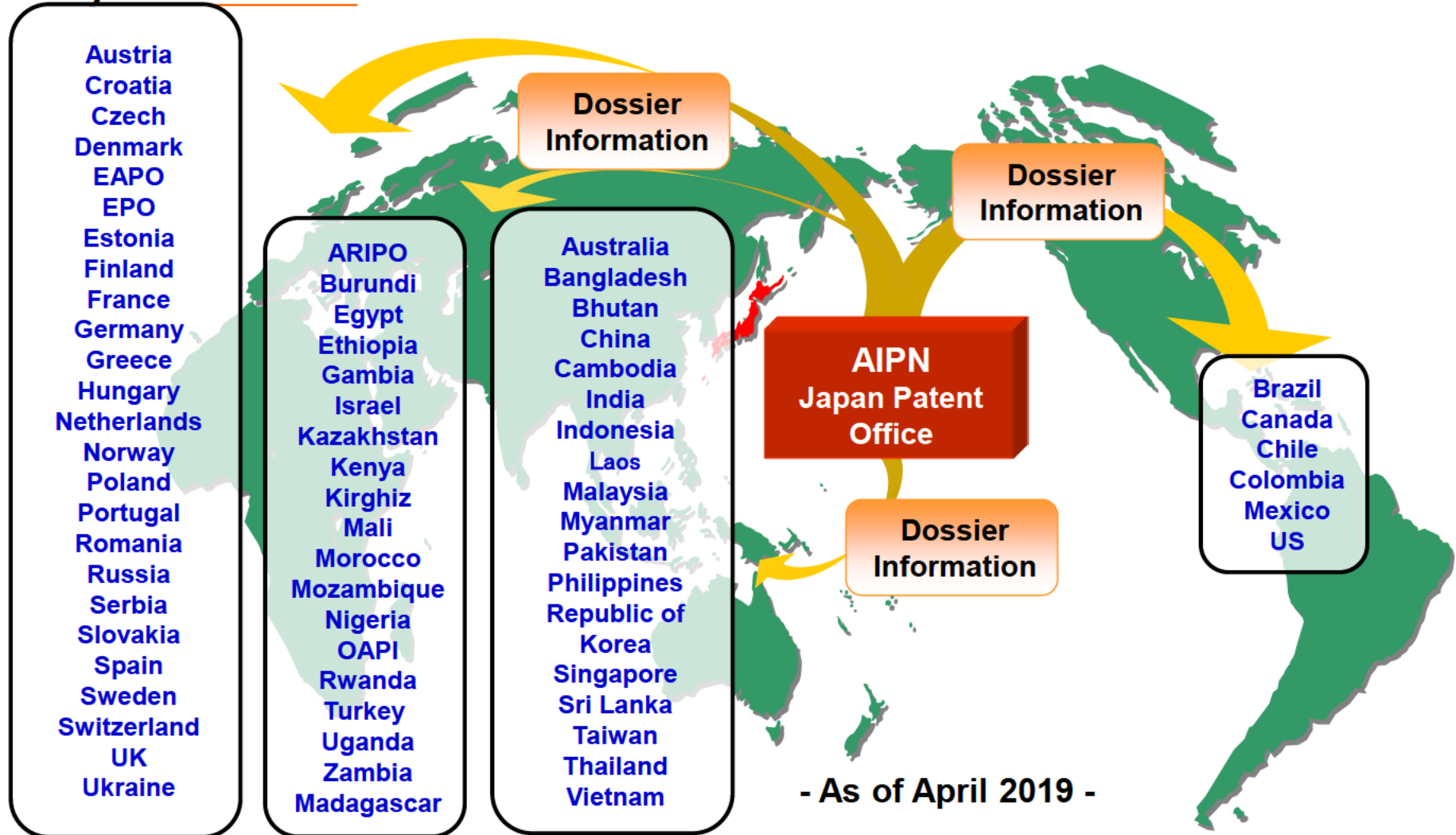


III. Retrieving and Utilizing External Results

B. AIPN

1. Overview of the AIPN – 2/4

After the AIPN started providing service on 12 October 2004, now it is used by **69 IP Offices** all over the world.



III. Retrieving and Utilizing External Results

B. AIPN

1. Overview of the AIPN – 3/4

Services of the AIPN

- ◆ Dossier Information
 - Specification, Office Actions, and other Prosecution documents
 - Update after either an application is published or the application is registered as a patent
- ◆ Legal Status of the Application and Prosecution history
 - ◆ Update every week*
- ◆ Cited Documents / Patent Family Information
 - ◆ Update every week* / at any time

*Legal status and cited documents will be available for browsing within AIPN at most a month later after either an application is published or the application is registered as a patent.

III. Retrieving and Utilizing External Results

B. AIPN

1. Overview of the AIPN - 4/4

URL: <https://aipn.j-platpat.inpit.go.jp/i0100>

This is the User Interface of AIPN, quite similar to J-PlatPat but only for examiners.

Dossier Information of the IP5 Application and its Patent Family are retrievable from the AIPN.

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

[help](#) [Jap](#)

This service is available only for the national industrial property authority. Secondary uses, such as requesting a translation service by a third-party, are prohibited.

One Portal Dossier (OPD) Search [Help](#)

You can view application and examination information (dossier information) at patent offices around the world by document number.

Input type

☒ Number Searches are performed only for the numbers entered.

☐ DOCDB Searches are performed only for the numbers entered. Include a country code for each number. [?](#)

Publication country/region/office: WIPO (WO) Number type: International publication nu... Number: 2018123456

[Search](#) [Clear](#)

English Search results are available in English through the machine translation.

I will show you how to use AIPN in detail in the lecture!

III. Retrieving and Utilizing External Results

C. Patentscope

1. Overview

- PATENTSCOPE is a service provided by the WIPO
- Official publication platform of the PCT system
 - Patent documents
 - File inspection for the international phase
 - ISRs
 - WOs
 - IPRP chapter I/II
 - Priority documents
 - International legal status
 - National phase entry data (only for selected IPOs contributing data)

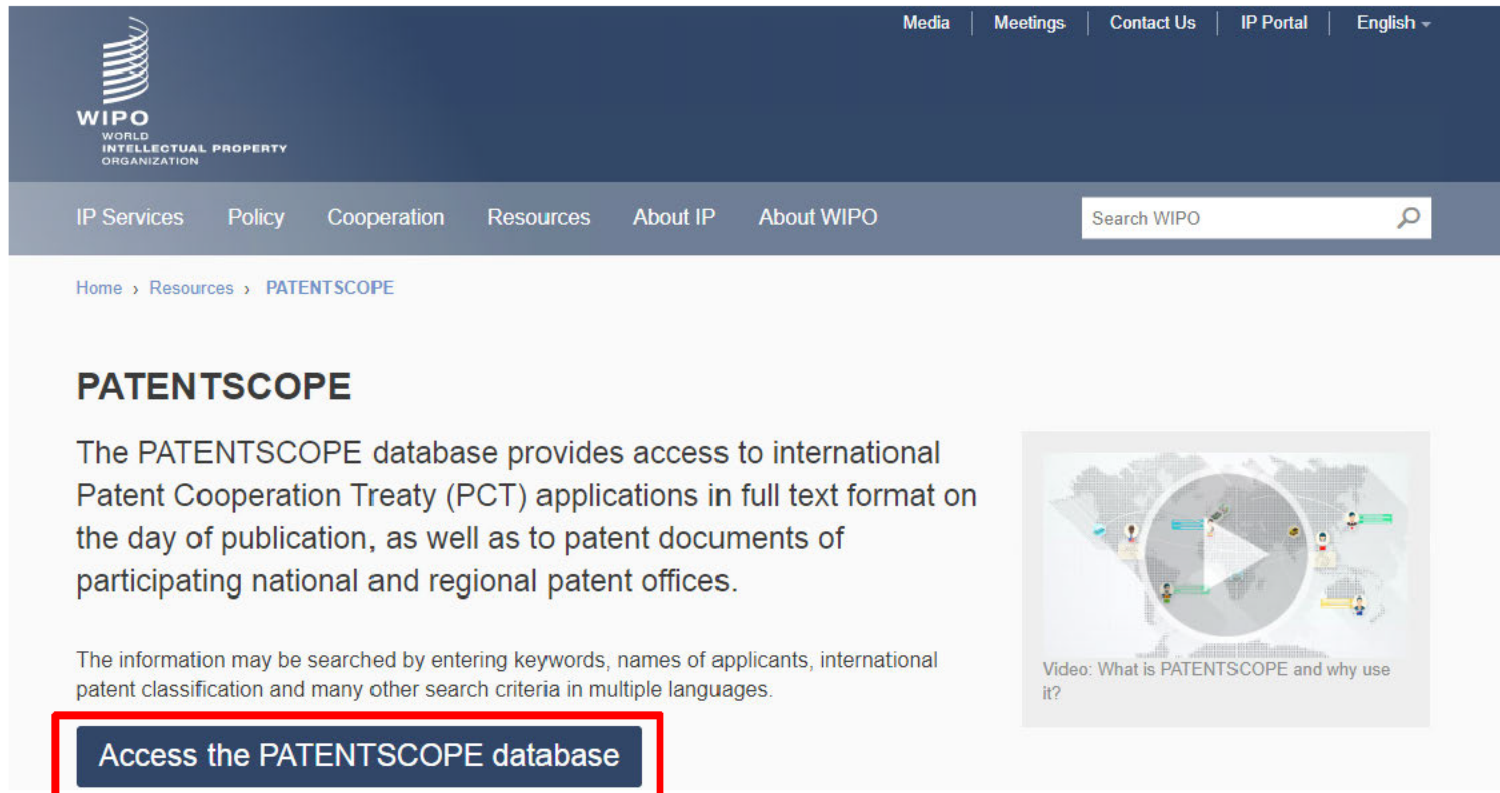
III. Retrieving and Utilizing External Results

C. Patentscope

2. Access to File inspection for international phase - 1/5

PATENTSCOPE

<http://patentscope.wipo.int/search/en/search.jsf>



The screenshot shows the WIPO Patentscope website. At the top is the WIPO logo and a navigation bar with links: Media, Meetings, Contact Us, IP Portal, and English. Below this is a secondary navigation bar with links: IP Services, Policy, Cooperation, Resources, About IP, and About WIPO. A search bar labeled 'Search WIPO' is on the right. The main content area has a breadcrumb trail: Home > Resources > PATENTSCOPE. The title 'PATENTSCOPE' is followed by a paragraph: 'The PATENTSCOPE database provides access to international Patent Cooperation Treaty (PCT) applications in full text format on the day of publication, as well as to patent documents of participating national and regional patent offices.' Below this is another paragraph: 'The information may be searched by entering keywords, names of applicants, international patent classification and many other search criteria in multiple languages.' A red rectangular box highlights a button that says 'Access the PATENTSCOPE database'. To the right of the text is a video thumbnail with a play button icon and the caption 'Video: What is PATENTSCOPE and why use it?'.

III. Retrieving and Utilizing External Results

C. Patentscope

2. Access to File inspection for international phase - 2/5

The image shows a two-part screenshot of the WIPO Patentscope website. The left part shows the 'SIMPLE SEARCH' page with a search bar containing 'WO2008123456' and a red dashed box around the 'Front Page' dropdown and the search button. A yellow callout box with three steps is overlaid on this part. The right part shows the search results page for 'FP:(WO2008123456)', with a red dashed box around the first result entry and a yellow callout box pointing to it.

1. Select “Front Page”
2. Enter “WO2008123456”
3. Click “Search”

Click “Number”

Search Results list

WIPO IP PORTAL MENU PATENTSCOPE Covid-19 Update X HELP ENGLISH LOGIN WIPO

Feedback Search Browse Tools Settings

SIMPLE SEARCH

Using PATENTSCOPE you can search 91 million patent documents including 3.8 million published international patent applications [PCT].
[Detailed coverage information](#)
PCT publication 40/2020 [01.10.2020] is now available [here](#). The next PCT publication 41/2020 is scheduled for 08.10.2020. [More](#)
Check out the new PATENTSCOPE features: CPC, PCT families,... [More](#)
[New Search Facility to Support COVID-19 Innovation Efforts](#)

Field Front Page Search terms... WO2008123456 Query Examples

MENU PATENTSCOPE Covid-19 Update X HELP ENGLISH LOGIN WIPO

Feedback Search Browse Tools Settings

FP:(WO2008123456)

2 results: Offices all Languages on Stemming true Single Family Member false

Sort: Relevance Per page: 10 View: All 1/1 Machine translation

1. **WO2008123456** 携帯無線機 JP - 16.10.2008
Int.Class H01Q 1/24 Appl.No 2009509234 Applicant 京セラ株式会社 Inventor 和久 健二

WO2008123456 MOBILE RADIO DEVICE WO - 16.10.2008
Int.Class H01Q 1/24 Appl.No PCT/JP2008/058202 Applicant Kyocera corporation Inventor WAKU, Kenji

Provided is a mobile radio device which enables an effective use of the space in a case while reducing degradation of an antenna gain and maintaining a communication quality even if a plurality of antennas having different frequency bands are arranged in the vicinity from one another. A magnetic antenna (50) has a first switch unit (80), a second switch unit (81), and a concentrated constant circuit (82) which are added to a wiring pattern at the side near to a main antenna (70), so that a first path and a second path can be selected. Under a predetermined condition, a CPU (72) controls the first switch (80) and the second switch (81) so as to electrically connect a terminal (A1) to a terminal (B1) and electrically connect a terminal (A2) to a terminal (B2), thereby forming the first path; and electrically connect the terminal (A1) to a terminal (C1) and electrically connect the terminal (A2) to a terminal (C2), thereby forming the second path connected via the concentrated constant circuit (82).

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III. Retrieving and Utilizing External Results

C. Patentscope

2. Access to File inspection for international phase - 3/5

Bibliographic data

WIPO IP PORTAL MENU PATENTSCOPE Covid-19 Update X HELP ENGLISH LOGIN LOGIN WIPO

Feedback Search ▼ Browse ▼ Tools ▼ Settings

2. W02008123456 - MOBILE RADIO DEVICE

< ^ >

PCT Biblio. Data Full Text Drawings National Phase Notices Documents

PermaLink Machine translation ▼

Publication Number W02008123456	Title [EN] MOBILE RADIO DEVICE [FR] DISPOSITIF RADIO MOBILE [JA] 携帯無線機
Publication Date 16.10.2008	
International Application No. PCT/JP2006/056202	
International Filing Date 28.03.2006	
IPC H01Q 1/24 2006.01 G06K 19/07 2006.01 G06K 19/077 2006.01 H01Q 1/52 2006.01 H01Q 7/00 2006.01 H01Q 21/28 2006.01 View more classifications	
CPC H01Q 1/243 H01Q 7/00 H04B 1/006	
Applicants	

FIG. 5

III. Retrieving and Utilizing External Results

C. Patentscope

2. Access to File inspection for international phase - 4/5

WIPO IP PORTAL MENU PATENTSCOPE Covid-19 UpdateX HELP ENGLISH LOGIN

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2. W02008123456 - MOBILE RADIO DEVICE

PCT Biblio. Data Full Text Drawings National Phase Notices **Documents**

PermaLink

International Application Status			
Date	Title	View	Download
09.06.2020	International Application Status Report	HTML , PDF , XML	PDF , XML

Published International Application			
Date	Title	View	Download
16.10.2008	Initial Publication with ISR [A1 42/2008]	PDF [56p.]	PDF [56p.] , ZIP(XML + TIFFs) , FullText

Search and Examination-Related Documents			
Date	Title	View	Download
20.10.2009	English Translation of the Written Opinion of the International Searching Authority	PDF [3p.]	PDF [3p.] , ZIP(XML + TIFFs)

Documents of international phase

III. Retrieving and Utilizing External Results

C. Patentscope

2. Access to File inspection for international phase - 5/5

International Search Report (ISR)

INTERNATIONAL SEARCH REPORT		International application No. PCT/JP2008/056202
A. CLASSIFICATION OF SUBJECT MATTER H01Q1/24(2006.01)I, G06K19/07(2006.01)I, G06K19/077(2006.01)I, H01Q1/52(2006.01)I, H01Q7/00(2006.01)I, H01Q21/28(2006.01)I, H04B1/38(2006.01)I According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) H01Q1/24, G06K19/07, G06K19/077, H01Q1/52, H01Q7/00, H01Q21/28, H04B1/38 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2008 Kokai Jitsuyo Shinan Koho 1971-2008 Toroku Jitsuyo Shinan Koho 1994-2008 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2006-504308 A (Nokia Corp.), 02 February, 2006 (02.02.06), Full text; all drawings & US 2004/0135729 A1 & WO 2004/038857 A1 & CA 2501221 A	1-13
A	JP 2007-043410 A (NEC Saitama, Ltd.), 15 February, 2007 (15.02.07), Full text; all drawings (Family: none)	1-13
A	JP 2006-304039 A (Matsushita Electric Industrial Co., Ltd.), 02 November, 2006 (02.11.06), Full text; all drawings (Family: none)	8, 9
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
<small>* Special categories of cited documents: '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 'T' document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention '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</small>		

Written Opinion (WO)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		International application No. PCT/JP2008/056202
Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	
1. Statement		
Novelty (N)	Claims 1-13	YES
	Claims	NO
Inventive step (IS)	Claims 1-13	YES
	Claims	NO
Industrial applicability (IA)	Claims 1-13	YES
	Claims	NO
2. Citations and explanations: The invention as in claims 1-13 is neither disclosed in any of the documents cited in the ISR nor would it be obvious to a person skilled in the art.		

Form PCT/ISA/237 (Box No. V) (April 2007)