

Japonsko

<http://www.jpo.go.jp>

PAJ – hledání v abstraktech japonských
dokumentů od roku 1976



Japan Patent Office - Windows Internet Explorer

http://www.jpo.go.jp/

Obíbené položky | Navrhované weby

Japan Patent Office

Japanese | English | Font size | A | A | A

JPO
JAPAN PATENT OFFICE

Site search
 Search

Introduction to the JPO | JPO Activities | International topics

Patents

Utility models

Designs

Trademarks

International Applications

Updated information [List](#)

19 September 2012 [Principal Officers of JPO](#)

Highlights [List](#)

[Patent Prosecution Highway \(PPH\)](#)

Information on The Earthquake of Japan [List](#)

[Extending the Procedure Period of Time Affected by the 2011 Tohoku District - off the Pacific Ocean Earthquake \(2nd Report\)](#)

[Bail-out Measures in the Wake of the Great East Japan Earthquake by Various IP Offices](#)

[Handling of Procedures Affected by the Tohoku District - off the Pacific Ocean Earthquake \(1st Report\)](#)

[Announcements](#)

[Overview of IP System](#)

[Laws and Regulations](#)

[Press Releases](#)

[Public Comments Invitation](#)

[Reference Room](#)

[Industrial Property Digital Library\(IPDL\)](#)

[FAQs relating to Industrial property rights](#)

JPO's Vision

Cooperation in Human Resource Development

PPH Patent Prosecution Highway

ipAC Intellectual Property Academy Collaborative Initiative

Better Understanding! of the Industrial Property Right System and the Role of the Japan Patent Office

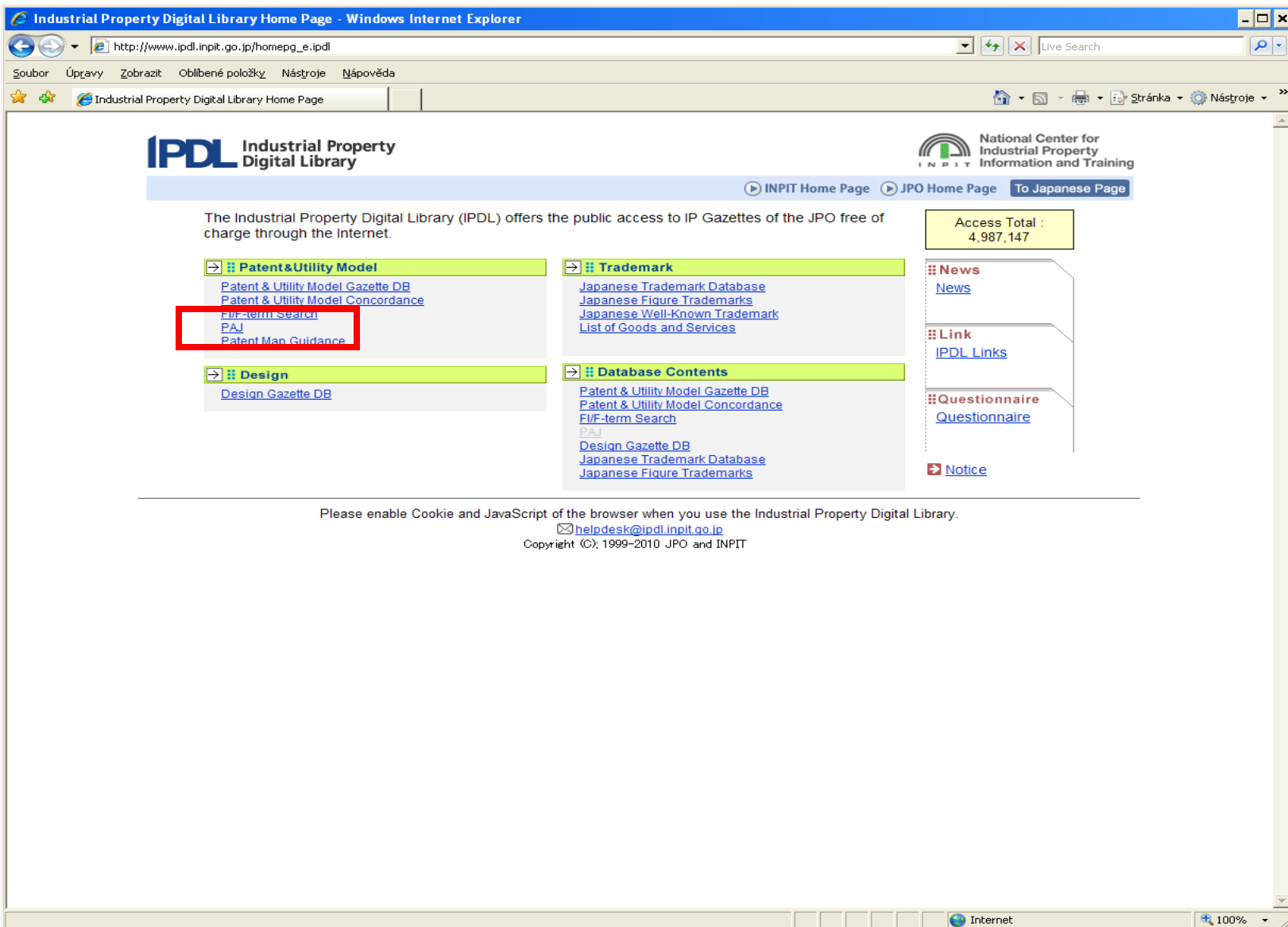
Design Rights Videos Available Japan Patent Office

One-Stop Website for forms to utilize Patent Search / Examination Results

http://www.ipdl.inpit.go.jp/homepg_e.ipdl

Internet | Chráněný režim: Zapnuto

125%



Searching PAJ - Windows Internet Explorer

http://www19.ipdl.inpit.go.jp/PA1/cgi-bin/PA1INIT?1302178845405

Žoubor Úpravy Zobrazit Oblíbené položky Nástroje nápověda

Searching PAJ

Searching PAJ

MENU **NEWS** **HELP**

Text Search For 'Number Search', please click on the right button. **Number Search**

Applicant, Title of invention, Abstract --- e.g. computer semiconductor

Please input a SPACE between each keyword when you use more than one keyword.
One letter word or [Stopwords](#) are not searchable.

AND AND AND

Date of publication of application --- e.g. 19980401 - 19980405

-

IPC --- e.g. D01B7/04 A01C11/02

Please input a SPACE between each IPC symbol, when you use more than one IPC symbol.

Search **Stored data**

MPT

aktualizace

Vyhledávání podle data přihlášky nebo zveřejnění – zadává se jako interval

Searching PAJ - Windows Internet Explorer

http://www19.ipdl.inpit.go.jp/PA1/cgi-bin/PA1SEARCH

Soubor Úpravy Zobrazit Oblíbené položky Nástroje nápověda

Searching PAJ

Searching PAJ

MENU **NEWS** **HELP**

Search Results : 111

Index Indication Clear

Text Search For 'Number Search', please click on the right button. Number Search

Applicant, Title of invention, Abstract --- e.g. computer semiconductor

Please input a SPACE between each keyword when you use more than one keyword.
One letter word or Stopwords are not searchable.

electronic AND
game AND
two AND

AND

Date of publication of application --- e.g. 19980401 - 19980405

AND

IPC --- e.g. D01B7/04 A01C11/02

Please input a SPACE between each IPC symbol, when you use more than one IPC symbol.

Search Stored data

Hotovo Internet 100%

Zobrazí
výsledek

Searching PAJ - Windows Internet Explorer

http://www19.ipdl.inpit.go.jp/PA1/cgi-bin/PA1LIST

MENU SEARCH NEXT

[1-50/ 111] No. JUMP

No.	Publication No.	Title
1.	2010 - 269096	ELECTRONIC DEVICE, GAME MACHINE, MAIN CONTROL BOARD, PERIPHERY BOARD, AUTHENTICATION METHOD, AND AUTHENTICATION PROGRAM
2.	2010 - 269095	ELECTRONIC DEVICE, GAME MACHINE, MAIN CONTROL BOARD, PERIPHERY BOARD, AUTHENTICATION METHOD, AND AUTHENTICATION PROGRAM
3.	2010 - 269093	ELECTRONIC DEVICE, GAME MACHINE, MAIN CONTROL BOARD, PERIPHERAL BOARD, AUTHENTICATION METHOD, AND AUTHENTICATION PROGRAM
4.	2010 - 214060	PREMIUM ACQUISITION GAME MACHINE FOR BUSINESS USE
5.	2010 - 142471	BOARD FOR GAME MACHINE AND GAME MACHINE
6.	2010 - 125267	SEAL STRUCTURE OF SUBSTRATE PROTECTION CASE AND GAME MACHINE
7.	2010 - 125266	SEAL STRUCTURE OF SUBSTRATE PROTECTION CASE AND GAME MACHINE
8.	2010 - 094239	BOARD PROTECTION CASE, SUPPORT STRUCTURE THEREOF, AND GAME MACHINE
9.	2010 - 088500	BOARD PROTECTIVE CASE AND GAME MACHINE
10.	2009 - 291462	PORTABLE ELECTRONIC GAME MACHINE
11.	2009 - 112407	ELECTRONIC GAME CONTROL DEVICE
12.	2009 - 099707	MOLDING HAVING ANISOTROPY IN THERMAL CONDUCTIVITY
13.	2009 - 061124	GAME MACHINE
14.	2009 - 022358	INSPECTION DEVICE OF ELECTRONIC CONTROLLER FOR GAME MACHINE
15.	2009 - 022357	INSPECTION SYSTEM OF ELECTRONIC CONTROLLER FOR GAME MACHINE
16.	2008 - 269121	ELECTRONIC EQUIPMENT, TWO-DIMENSIONAL CODE RECOGNITION METHOD, PROGRAM AND TWO-DIMENSIONAL CODE
17.	2008 - 259756	SLOT MACHINE
18.	2008 - 161320	GAME MACHINE
19.	2008 - 129044	ELECTRONIC MUSICAL INSTRUMENT AND PERFORMANCE CONTROL PROGRAM
20.	2008 - 054837	GAME MACHINE
21.	2007 - 202947	ELECTRONIC GAME MACHINE, ELECTRONIC GAME METHOD, AND ITS PROGRAM
22.	2007 - 089950	GAME MACHINE MOUNTING ELECTRONIC PAPER, AND GAME SYSTEM
23.	2007 - 054102	GAME SYSTEM AND ELECTRONIC TERMINAL FOR GAME MACHINE
24.	2007 - 021137	TRAINING DEVICE FOR RESTORATION OF VISION
25.	2006 - 346476	AUTOMATED LEAGUE DEVICE
26.	2006 - 272014	COMBINATION TYPE PACHINKO GAME MACHINE
27.	2005 - 342111	INFORMATION DISPLAY DEVICE FOR GAME MACHINE
28.	2005 - 027703	PINBALL GAME MACHINE, PROGRAM AND RECORDING MEDIUM
29.	2004 - 257262	MUTUAL INTENTION MATCH SENSING TERMINAL EQUIPMENT

Internet 100%

Searching PAJ - Windows Internet Explorer

http://www19.ipdl.inpit.go.jp/PA1/cgi-bin/PA1DETAIL

Oblíbené položky Navrhované weby

Searching PAJ

MENU SEARCH INDEX **DETAIL** JAPANESE BACK NEXT LEGAL STATUS

8 / 118

Please click here for details of Stored Data Information of [DETAIL], [JAPANESE], and [LEGAL STATUS].

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2010-269096
(43)Date of publication of application : 02.12.2010

(51)Int.Cl. **A63F 7/02 (2006.01)**

(21)Application number : 2009-125864 (71)Applicant : KYORAKU SANGYO KK
TRINITY SECURITY SYSTEMS INC
(22)Date of filing : 25.05.2009 (72)Inventor : WATANABE NAOYUKI
MIZUKAMI HIROSHI
YOKOSHIMA MOTONARI

(54) **ELECTRONIC DEVICE, GAME MACHINE, MAIN CONTROL BOARD, PERIPHERY BOARD, AUTHENTICATION METHOD, AND AUTHENTICATION PROGRAM**

(57)Abstract:
PROBLEM TO BE SOLVED: To prevent a fraud to an **electronic** device having a peripheral unit which executes a prescribed processing based on a control command transmitted by a main control unit.
SOLUTION: A main control board 310 allows a selection unit 315 to select codes to be used as authentication values out of a plurality of types of codes according to the number of division determined by a determination unit 314. A transmission unit 316 transmits the authentication values consisting of the selected codes to the peripheral unit while being divided by the number of division. A peripheral board 320 allows a specification unit 322 to specify the number of division of the authentication values received by the receiving unit 321 according to the divided state. The peripheral board further specifies to execute an authentication processing according to which codes are received out of the plurality of codes. In the authentication, only when both of **two** types of authentication values are satisfied, the authentication unit 323 determines that the control command transmitted from the main control board 310 is right.

The diagram illustrates the system architecture. The Main Control Board 310 includes a determination unit 314, a selection unit 315, a transmission unit 316, and a code generation unit 311. The Peripheral Board 320 includes a receiving unit 321, a specification unit 322, and an authentication unit 323. A lightning bolt symbol indicates communication between the transmission unit 316 and the receiving unit 321. The code generation unit 311 is connected to the selection unit 315. The specification unit 322 is connected to the receiving unit 321 and the authentication unit 323. The authentication unit 323 is also connected to the code generation unit 311.

detail

Search Result - Windows Internet Explorer

http://www4.ipdl.inpit.go.jp/Tokujitu/PAJdetail.ipdf?N0000=60&N0120=01&N2001=2&N3001=2010-269096

Soubor Úpravy Zobrazit Oblíbené položky Nástroje nápověda

Search Result

JAPANESE [JP,2010-269096,A]

[CLAIMS](#) [DETAILED DESCRIPTION](#) [TECHNICAL FIELD](#) [PRIOR ART](#) [EFFECT OF THE INVENTION](#)
[TECHNICAL PROBLEM](#) [MEANS](#) [DESCRIPTION OF DRAWINGS](#) [DRAWINGS](#)

[Translation done.]

*** NOTICES ***

JPO and INPIT are not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. **** shows the word which can not be translated.
3. In the drawings, any words are not translated.

CLAIMS

[Claim(s)]
[Claim 1]

It is an electronic device provided with a main control part and a periphery which performs predetermined processing based on control commands transmitted by said main control part,
Said main control part,
a time check which clocks from other means to a free run independently -- a means,
specified timing -- said time check -- a time check acquired from a means, while generating a relative time code included information on time as a certified value, A certified value creating means which generates a synchronization code included packet information outputted for every intervals arbitrary as a performance-test value of the main control part concerned at the time of said control-commands transmission, and a synchronization code included packet information continuously outputted as said performance-test value as a certified value, respectively,
A determination means to determine a number (henceforth the "number of partitions") which divides a certified value generated by said certified value creating means,
A selecting means which chooses two kinds of certified values in a certified value generated by certified value creating means according to the number of partitions determined by said determination means,
It has a transmitting means which divides two kinds of certified values with said selected selecting means into said number of partitions, and transmits to said periphery,
Said periphery,
A reception means which receives said certified value for said number of partitions,
A specifying means which specifies two kinds of received certified values concerned according to the number of partitions specified from a certified value received by said reception means

Drawing selection [Representative drawing]

[Translation done.]

Internet 100%