

# **Japonsko**

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PAJ – hledání v abstraktech japonských  
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electronic AND  
game AND  
two AND

**AND**

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

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## PATENT ABSTRACTS OF JAPAN

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

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

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(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

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(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.

detail

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JAPANESE [JP,2010-269096,A]

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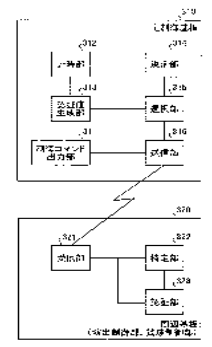
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**CLAIMS**

[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]



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