



Europäisches Patentamt  
European Patent Office  
Office européen des brevets



(11)

**EP 1 600 903 A3**

(12)

## EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
**21.12.2005 Bulletin 2005/51**

(51) Int Cl.7: **G07F 17/32**

(43) Date of publication A2:  
**30.11.2005 Bulletin 2005/48**

(21) Application number: **05011456.0**

(22) Date of filing: **27.05.2005**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR**  
Designated Extension States:  
**AL BA HR LV MK YU**

(71) Applicant: **Aruze Corp.**  
**Tokyo 135-0063 (JP)**

(72) Inventor: **Sekiguchi, Hirofumi**  
**Tokyo 135-0063 (JP)**

(30) Priority: **28.05.2004 JP 2004159804**  
**10.05.2005 JP 2005137706**  
**28.05.2004 JP 2004159805**  
**10.05.2005 JP 2005137743**

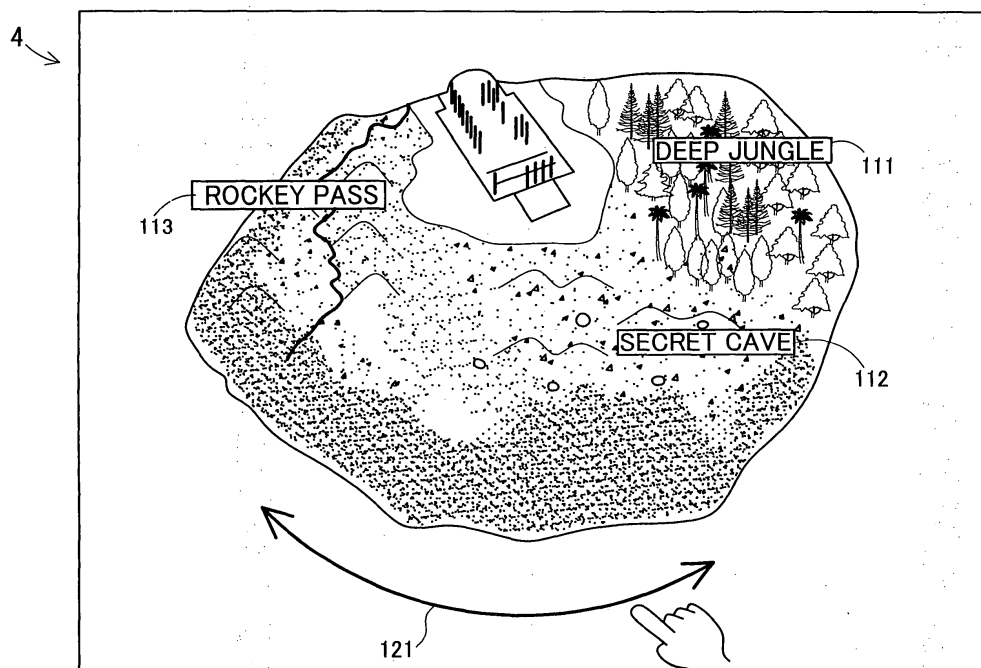
(74) Representative: **HOFFMANN EITLE**  
**Patent- und Rechtsanwälte**  
**Arabellastrasse 4**  
**81925 München (DE)**

(54) **Gaming machine**

(57) In the gaming machine, when the game state shifts to the bonus game, the player selects at least one of the touch button areas 111 ~ 113 displayed on the lower liquid crystal display 4 by touching thereon. At that time, if the player adjusts utilization state of the rotation

scroll bar 121 displayed on the lower liquid crystal display 4, the lower liquid crystal display 4 can be controlled so that the touch button areas other than the touch button areas 111 ~ 113 are displayed on the lower liquid crystal display 4 and the touch button areas 111 ~ 113 are not displayed on the lower liquid crystal display 4.

**FIG.10**



**EP 1 600 903 A3**



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 05 01 1456

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                         |                                                     |                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Citation of document with indication, where appropriate, of relevant passages                                                                                                                           | Relevant to claim                                   | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EP 1 363 253 A (ATRONIC INTERNATIONAL GMBH) 19 November 2003 (2003-11-19)<br>* abstract *<br>* paragraphs [0002] - [0004] *<br>* paragraphs [0013] - [0024], [0027], [0031] - [0034]; figures 1,2,5,6 * | 1-14                                                | G07F17/32                                    |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US 2003/144049 A1 (PACEY LARRY J) 31 July 2003 (2003-07-31)<br>* abstract *<br>* paragraphs [0001], [0010] - [0019]; figures 1-7 *                                                                      | 1-14                                                |                                              |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US 2002/151349 A1 (JOSHI SHRIDHAR P) 17 October 2002 (2002-10-17)<br>* abstract *<br>* paragraphs [0003], [0029] - [0085]; figures 1,2,5-9 *                                                            | 1-14                                                |                                              |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EP 1 082 979 A (WMS GAMING, INC) 14 March 2001 (2001-03-14)<br>* the whole document *                                                                                                                   | 1-14                                                | TECHNICAL FIELDS SEARCHED (Int.Cl.7)         |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US 2002/119818 A1 (SAVIO RUSSELL ET AL) 29 August 2002 (2002-08-29)<br>* the whole document *                                                                                                           | 1-14                                                | G07F                                         |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                         |                                                     |                                              |
| Place of search<br>Munich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                         | Date of completion of the search<br>27 October 2005 | Examiner<br>Kling, J                         |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/>Y : particularly relevant if combined with another document of the same category<br/>A : technological background<br/>O : non-written disclosure<br/>P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>E : earlier patent document, but published on, or after the filing date<br/>D : document cited in the application<br/>L : document cited for other reasons<br/>&amp; : member of the same patent family, corresponding document</p> |                                                                                                                                                                                                         |                                                     |                                              |

1  
EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 01 1456

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-10-2005

| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|-------------------------------------------|----|---------------------|----------------------------|---------------------|
| EP 1363253                                | A  | 19-11-2003          | AU 2003204178 A1           | 04-12-2003          |
| US 2003144049                             | A1 | 31-07-2003          | AU 2002300768 A1           | 14-08-2003          |
| US 2002151349                             | A1 | 17-10-2002          | US 2003100359 A1           | 29-05-2003          |
|                                           |    |                     | US 6939226 B1              | 06-09-2005          |
|                                           |    |                     | US 2004147307 A1           | 29-07-2004          |
|                                           |    |                     | US 2002039919 A1           | 04-04-2002          |
|                                           |    |                     | ZA 200108120 A             | 03-04-2003          |
| EP 1082979                                | A  | 14-03-2001          | AU 770167 B2               | 12-02-2004          |
|                                           |    |                     | AU 5505100 A               | 15-03-2001          |
|                                           |    |                     | CA 2315503 A1              | 10-03-2001          |
|                                           |    |                     | US 6254481 B1              | 03-07-2001          |
|                                           |    |                     | US 2002002078 A1           | 03-01-2002          |
|                                           |    |                     | ZA 200004683 A             | 13-03-2001          |
| US 2002119818                             | A1 | 29-08-2002          | CA 2354474 A1              | 28-05-2002          |
|                                           |    |                     | US 2003213190 A1           | 20-11-2003          |
|                                           |    |                     | US 6604333 B1              | 12-08-2003          |