

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**30.06.2010 Bulletin 2010/26**

(51) Int Cl.:  
**G07C 15/00** (2006.01)

(43) Date of publication A2:  
**21.01.2009 Bulletin 2009/04**

(21) Application number: **08158949.1**

(22) Date of filing: **25.06.2008**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR**  
**HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT**  
**RO SE SI SK TR**  
 Designated Extension States:  
**AL BA MK RS**

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(30) Priority: 26.06.2007 ES 200701382

(54) **Drawing mechanism with a variable regulation device for regulating the probabilities of winning**

(57) The invention relates to a drawing mechanism with a variable regulation device for regulating the probabilities of winning. The mechanism, intended to be associated to two or more entertainment machines, all of them forming a type of game table or counter, is formed from a drum, in which a predetermined number of balls are arranged, which drum can be transparent or like a cage, for allowing in any case the player or players in question to see the balls contained therein, provided with

fixing means for fixing it to the mentioned game table, with a horizontal rotating shaft arranged inside the drum and in which a drive mechanism is arranged which allows rotating the drum in either direction. Said drum equally has a protrusion in the shape of a protruding turret located on a plane of symmetry perpendicular to the rotating shaft, and with suitable dimensions for allowing the passage and housing therein of at least one of the balls. The balls never abandon the assembly formed by the drum and the turret.

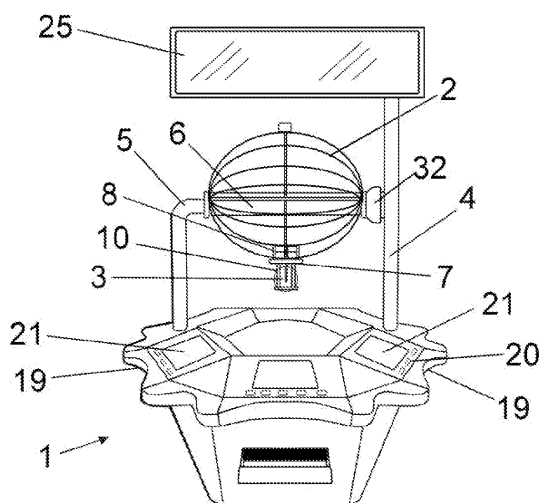


FIG. 1



## EUROPEAN SEARCH REPORT

Application Number  
EP 08 15 8949

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                    |                                                 |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Citation of document with indication, where appropriate, of relevant passages                                      | Relevant to claim                               | CLASSIFICATION OF THE APPLICATION (IPC) |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EP 0 542 664 A2 (JUEGO MATERIAL AUXILIAR [ES] JUEGO MATERIAL AUXILIAR [US])<br>19 May 1993 (1993-05-19)            | 1,7-11                                          | INV.<br>G07C15/00                       |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | * column 1, line 40 - column 8, line 23 *<br>* figure 1 *                                                          | 2-6                                             |                                         |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EP 0 348 281 A1 (CHATEAU CLOTAIRE RAOUL GEORGES CHATEAU CLOTAIRE RAOUL GEORGES [FR]) 27 December 1989 (1989-12-27) | 2                                               |                                         |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | * column 3, line 11 - column 4, line 18 *<br>* figures 1,6,7 *                                                     | 1,3-6                                           |                                         |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US 4 834 385 A (JACKSON GARY L [US])<br>30 May 1989 (1989-05-30)                                                   | 3-6                                             |                                         |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US 5 088 737 A (FRANK ALAN [US] ET AL)<br>18 February 1992 (1992-02-18)                                            | 1,7-11                                          |                                         |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US 4 732 387 A (ELINSKI JOSEPH C [US])<br>22 March 1988 (1988-03-22)                                               | 1,2                                             | TECHNICAL FIELDS SEARCHED (IPC)         |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | * column 4, line 32 - column 5, line 47;<br>figures 1-3 *                                                          |                                                 | G07C<br>G07F<br>A63F                    |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DE 101 14 235 A1 (FORM ORANGE PRODUKTENTWICKLUNG [AT])<br>26 September 2002 (2002-09-26)                           | 1                                               |                                         |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                    |                                                 |                                         |
| Place of search<br>The Hague                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                    | Date of completion of the search<br>18 May 2010 | Examiner<br>Miltgen, Eric               |
| <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> |                                                                                                                    |                                                 |                                         |

 2  
EPO FORM 1503 03.82 (P04C01)

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

EP 08 15 8949

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  
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18-05-2010

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date       |
|-------------------------------------------|---------------------|----------------------------|---------------------------|
| EP 0542664                                | A2                  | 19-05-1993                 | AT 182414 T 15-08-1999    |
|                                           |                     |                            | BR 9203879 A 18-05-1993   |
|                                           |                     |                            | CA 2082910 A1 15-05-1993  |
|                                           |                     |                            | DE 69229622 D1 26-08-1999 |
|                                           |                     |                            | ES 2041577 A2 16-11-1993  |
|                                           |                     |                            | ES 2136076 T3 16-11-1999  |
|                                           |                     |                            | HU 68237 A2 28-06-1995    |
|                                           |                     |                            | JP 5317485 A 03-12-1993   |
|                                           |                     |                            | PL 294988 A1 31-05-1993   |
| EP 0348281                                | A1                  | 27-12-1989                 | DE 68910392 D1 09-12-1993 |
|                                           |                     |                            | DE 68910392 T2 11-05-1994 |
|                                           |                     |                            | ES 2045492 T3 16-01-1994  |
|                                           |                     |                            | FR 2646730 A2 09-11-1990  |
|                                           |                     |                            | US 4961578 A 09-10-1990   |
| US 4834385                                | A                   | 30-05-1989                 | NONE                      |
| US 5088737                                | A                   | 18-02-1992                 | NONE                      |
| US 4732387                                | A                   | 22-03-1988                 | NONE                      |
| DE 10114235                               | A1                  | 26-09-2002                 | NONE                      |