



US00D771193S

(12) **United States Design Patent**
Aoki et al.

(10) **Patent No.:** **US D771,193 S**
(45) **Date of Patent:** **** Nov. 8, 2016**

(54) **GAME DISPLAY SCREEN WITH MULTIPLE ARRAYS OF REELS**

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(**) Term: **14 Years**

(21) Appl. No.: **29/507,253**
(22) Filed: **Oct. 24, 2014**

Related U.S. Application Data

(63) Continuation of application No. 14/101,400, filed on Dec. 10, 2013, now Pat. No. 9,251,670, which is a continuation of application No. 13/294,428, filed on Nov. 11, 2011, now Pat. No. 8,608,544.
(51) **LOC (10) Cl.** **21-01**
(52) **U.S. Cl.**
USPC **D21/369**
(58) **Field of Classification Search**
USPC D21/397, 392, 355; D14/485, 486; D10/46.1
CPC A63F 1/12
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,661,954 A 12/1953 Koci 463/57
D236,720 S 9/1975 Baker D21/370
D238,379 S 1/1976 Miller D21/1
4,046,419 A 9/1977 Schmitt 297/153
D252,108 S * 6/1979 Urosa D21/355

D264,485 S 5/1982 Kitchen D21/370
4,372,557 A 2/1983 Del Principe et al. 273/88
4,373,725 A 2/1983 Ritchie 273/121
D275,772 S 10/1984 Akopian et al. D21/13
D280,835 S 10/1985 Berge et al. D21/13
D280,836 S 10/1985 Ludzia et al. D21/13
4,606,545 A 8/1986 Ritchie 273/121
4,705,274 A 11/1987 Lubeck 273/148
4,840,343 A 6/1989 Gasser 248/500
4,861,037 A 8/1989 Oursler 273/121 D
4,960,117 A 10/1990 Moncrief et al. 463/46
4,981,298 A 1/1991 Lawlor et al. 273/121 A
D315,110 S 3/1991 Slater D10/88
5,015,189 A 5/1991 Wenzinger et al. 434/63
5,074,558 A 12/1991 Bleich et al. 273/121 A
5,083,738 A 1/1992 Infanti 248/500

(Continued)

FOREIGN PATENT DOCUMENTS

EP 649 671 A1 4/1995 A63F 7/02
JP 03210172 B2 2/1993 A63F 9/22

(Continued)

OTHER PUBLICATIONS

Product Sheet for "American Eagle," Eagle Co. Ltd., 1997 (2 pages).

(Continued)

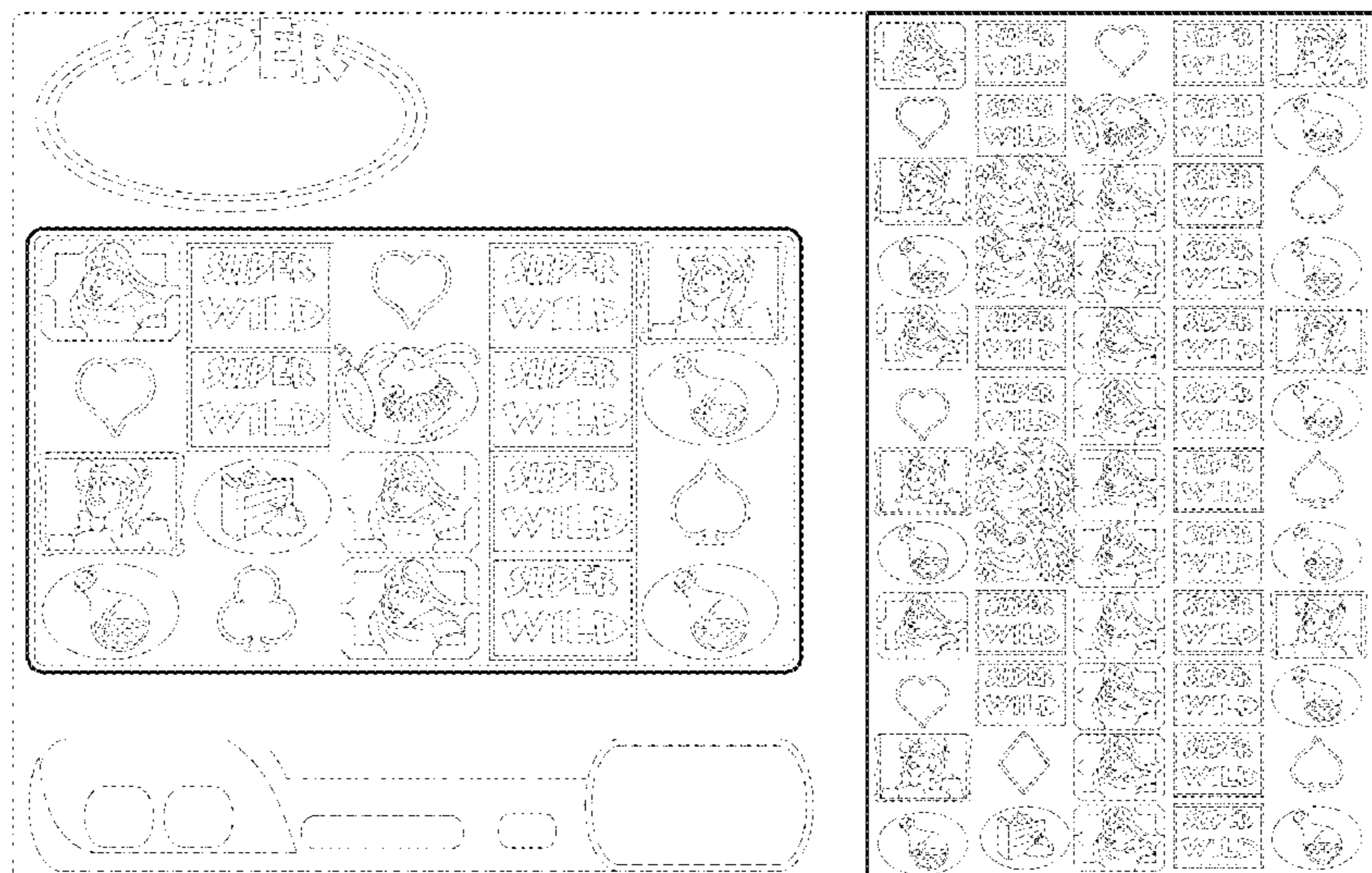
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(57) **CLAIM**
We claim the ornamental design for a game display screen with multiple arrays of reels, as shown and described.

DESCRIPTION

The FIGURE illustrates an image of a game screen displaying multiple arrays of reels.
The broken lines depict unclaimed environmental subject matter.

1 Claim, 1 Drawing Sheet



(56)

References Cited

U.S. PATENT DOCUMENTS

- 5,091,677 A 2/1992 Bleich et al. 315/360
5,102,192 A 4/1992 Barile 297/257
5,110,120 A 5/1992 Smolucha 273/121 R
5,114,112 A 5/1992 Infanti 248/500
5,120,058 A 6/1992 Trudeau et al. 773/121 R
5,123,647 A 6/1992 Lawlor et al. 273/121 A
5,143,055 A 9/1992 Eakin 601/47
5,149,094 A 9/1992 Tastad 273/121 A
D333,164 S 2/1993 Kraft et al. D21/325
5,193,807 A 3/1993 Schilling et al. 273/121 R
5,195,746 A 3/1993 Boyd et al. 463/37
D335,150 S 4/1993 Biagi et al. D21/48
5,226,653 A 7/1993 Bil et al. 273/121 A
5,232,191 A 8/1993 Infanti 248/500
5,290,034 A 3/1994 Hineman 273/148
5,297,793 A 3/1994 DeMar et al. 273/129 V
5,316,303 A 5/1994 Trudeau et al. 273/121 A
5,322,283 A 6/1994 Ritchie et al. 273/177
5,326,104 A 7/1994 Pease et al. 273/138 A
5,350,174 A 9/1994 Ritchie et al. 273/121 A
D351,869 S 10/1994 Rothschild et al. D21/37
5,351,954 A 10/1994 Oursler et al. 273/127 R
5,357,104 A 10/1994 Bleich 250/229
5,358,241 A 10/1994 Anghelo et al. 273/118 R
5,358,242 A 10/1994 Trudeau et al. 273/119 R
5,358,243 A 10/1994 Eddy et al. 273/121 D
D352,738 S 11/1994 Anghelo et al. D21/13
5,383,663 A 1/1995 Anghelo et al. 273/118 R
5,405,144 A 4/1995 Ritchie et al. 273/121 A
5,409,296 A 4/1995 Barlie 297/344.1
5,411,257 A 5/1995 Fulton 273/85
5,415,402 A 5/1995 Morrison et al. 273/121 A
5,415,403 A 5/1995 Ritchie et al. 273/121 A
5,417,423 A 5/1995 Oursler et al. 273/127 R
5,417,425 A 5/1995 Blumberg et al. 273/153 R
5,437,453 A 8/1995 Hineman 273/148
5,465,963 A 11/1995 Patla, Sr. 273/118 R
5,472,197 A 12/1995 Gwiasda et al. 273/143 R
5,494,286 A 2/1996 DeMar et al. 273/121 A
5,507,488 A 4/1996 Eddy et al. 273/127 R
5,511,783 A 4/1996 Popadiuk 273/118 R
5,516,103 A 5/1996 Lawlor et al. 273/127 R
5,522,641 A 6/1996 Infanti 297/344.13
5,524,887 A 6/1996 Trudeau et al. 273/129 S
5,531,448 A 7/1996 Moody
5,533,726 A 7/1996 Nordman et al. 273/119 R
5,542,748 A 8/1996 Barlie 297/463.1
D376,391 S 12/1996 Okumura D21/326
5,580,052 A 12/1996 Popadiuk et al. 273/127 R
5,632,482 A 5/1997 Anghelo 273/121 R
D379,643 S * 6/1997 Price D10/46.1
D380,014 S 6/1997 Yang D21/370
5,655,965 A 8/1997 Takemoto et al. 463/20
5,664,777 A 9/1997 Nordman et al. 273/127 R
5,669,818 A 9/1997 Thorner et al. 463/30
5,678,886 A 10/1997 Infanti 297/217.3
5,697,612 A 12/1997 Piotrowski et al. 273/127 R
5,704,835 A 1/1998 Dietz, II 463/20
5,707,059 A 1/1998 Sullivan et al. 273/121 A
5,720,480 A 2/1998 Lawlor et al. 273/118 A
5,732,950 A 3/1998 Moody
D395,436 S 6/1998 Hagenbuch D15/32
5,762,617 A 6/1998 Infanti 601/49
5,791,731 A 8/1998 Infanti 297/217.3
5,806,851 A 9/1998 Gomez et al. 273/121 A
5,807,172 A 9/1998 Piechowiak
5,820,460 A 10/1998 Fulton 463/13
5,823,873 A 10/1998 Moody
5,833,236 A 11/1998 Oursler et al. 273/127 R
D405,473 S 2/1999 Tikhonski et al. D20/42
D407,759 S 4/1999 Isetani et al. D21/326
D408,366 S 4/1999 Popadiuk D13/58
5,890,715 A 4/1999 Gomez et al. 273/118 R
5,899,454 A 5/1999 Eddy et al. 273/127 C
5,924,690 A 7/1999 Kopera et al. 273/127 R
5,934,672 A 8/1999 Sines et al. 273/143 R
5,938,195 A 8/1999 Anghelo et al. 273/127 D
5,944,309 A 8/1999 Popadiuk et al. 273/121 A
5,954,335 A 9/1999 Moody
D417,145 S 11/1999 McLaughlin D9/332
5,976,016 A 11/1999 Moody et al.
5,984,782 A 11/1999 Inoue 463/20
5,997,401 A 12/1999 Crawford
6,000,697 A 12/1999 Popadiuk et al. 273/118 R
6,007,066 A 12/1999 Moody
D419,201 S 1/2000 De Haas D21/370
D419,606 S 1/2000 Toriyama D21/325
6,036,188 A 3/2000 Gomez et al. 273/118 R
6,047,962 A 4/2000 Popadiuk 273/119 A
6,047,963 A 4/2000 Pierce et al. 273/143 R
D424,122 S 5/2000 Dickenson et al. D21/325
6,071,190 A 6/2000 Weiss et al. 463/25
D428,062 S 7/2000 Hayashi D21/325
6,089,663 A 7/2000 Hill 297/258.1
6,098,985 A 8/2000 Moody
6,102,394 A 8/2000 Wurz et al. 273/138.2
6,113,097 A 9/2000 Krutsch et al. 273/118 A
6,117,010 A 9/2000 Canterbury 463/20
6,120,021 A 9/2000 Piotrowski et al. 273/118 R
6,120,378 A 9/2000 Moody et al.
6,129,353 A 10/2000 DeMar et al. 273/119 R
6,129,355 A 10/2000 Hahn et al. 273/142 R
6,135,449 A 10/2000 Cornell et al. 273/119 R
6,135,562 A 10/2000 Infanti 297/440.2
6,149,153 A 11/2000 Sheats, Jr. 273/129 V
6,155,565 A 12/2000 Gomez et al. 273/118 R
6,155,925 A 12/2000 Giobbi et al. 463/20
6,158,737 A 12/2000 Cornell et al. 273/118 R
6,159,095 A 12/2000 Frohm et al.
6,159,098 A 12/2000 Slomiany et al. 463/25
6,164,644 A 12/2000 Cornell et al. 273/118 R
6,173,955 B1 1/2001 Perrie et al. 273/146
6,199,861 B1 3/2001 Hume et al. 273/118 R
6,203,428 B1 3/2001 Giobi et al.
D439,931 S 4/2001 Yamaguchi D21/369
6,210,279 B1 4/2001 Dickinson 463/37
6,224,482 B1 5/2001 Bennett 463/20
6,227,614 B1 5/2001 Rubin 297/172
6,227,970 B1 5/2001 Shimizu et al. 463/20
D443,313 S 6/2001 Brettschneider D21/369
D446,252 S 8/2001 Yamaguchi D21/325
6,270,412 B1 8/2001 Crawford et al.
6,280,328 B1 8/2001 Holch et al.
6,283,546 B1 9/2001 Hill 297/271.1
6,290,229 B1 9/2001 Perez 273/148
D450,094 S 11/2001 Hedrick et al. D21/369
6,311,978 B1 11/2001 Moody
6,315,291 B1 11/2001 Moody
6,334,612 B1 1/2002 Wurz et al. 273/143 R
6,354,660 B1 3/2002 Friedrich 297/217.1
6,364,313 B1 4/2002 Moody
D459,402 S 6/2002 Wurz et al. D21/325
6,419,578 B1 7/2002 Moody et al.
6,422,670 B1 7/2002 Hedrick et al. 312/223.1
6,422,941 B1 7/2002 Thorner et al. 463/30
6,439,993 B1 8/2002 O'Halloran 463/16
D463,504 S 9/2002 Stephen D21/325
D464,377 S 10/2002 Wurz et al. D21/325
D465,813 S 11/2002 Randall D21/370
D466,160 S 11/2002 Hirato et al. D21/325
D467,977 S 12/2002 Gatto et al. D21/326
D468,364 S 1/2003 Beadell et al. D21/325
6,517,074 B1 2/2003 Moody et al.
6,517,433 B2 2/2003 Loose et al.
6,530,842 B1 3/2003 Wells et al. 463/46
6,530,872 B2 3/2003 Freshland et al. 494/49
6,533,273 B2 3/2003 Cole et al.
6,561,898 B2 5/2003 Moody
6,568,680 B1 5/2003 Moody et al.
6,572,187 B2 6/2003 Laufer 297/217.1
6,589,114 B2 7/2003 Rose 463/20
6,609,972 B2 8/2003 Seelig 463/20
6,612,574 B1 9/2003 Cole et al.
6,612,575 B1 9/2003 Cole et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

- | | | | | | | | |
|--------------|---------|---------------------|------------|--------------|---------|--------------------|---------|
| 6,616,142 B2 | 9/2003 | Adams | 273/292 | 7,479,066 B2 | 1/2009 | Emori | 463/46 |
| 6,620,047 B1 | 9/2003 | Alcorn et al. | 463/37 | D587,272 S | 2/2009 | Morrow et al. | D14/448 |
| D481,078 S | 10/2003 | Stephan | D21/369 | D587,319 S | 2/2009 | Moises Deiab | D21/325 |
| 6,646,695 B1 | 11/2003 | Gauselmann | 349/58 | 7,494,413 B2 | 2/2009 | Singer et al. | |
| 6,652,377 B1 | 11/2003 | Moody | | RE40,671 E | 3/2009 | Wurz et al. | D21/325 |
| 6,652,378 B2 | 11/2003 | Cannon et al. | | 7,503,849 B2 | 3/2009 | Hornik et al. | 463/20 |
| D483,075 S | 12/2003 | Kang | D21/326 | D590,025 S | 4/2009 | Fiore | D21/370 |
| D484,548 S | 12/2003 | Franco Muñoz et al. | D21/370 | 7,527,557 B2 | 5/2009 | Jackson | |
| 6,656,040 B1 | 12/2003 | Brosnan et al. | | D594,068 S | 6/2009 | Hsu | D21/370 |
| D485,583 S | 1/2004 | Porto | D21/369 | D599,365 S | 9/2009 | Brown et al. | D14/485 |
| 6,672,959 B2 | 1/2004 | Moody et al. | | D599,858 S | 9/2009 | Lesley et al. | D21/370 |
| 6,715,756 B2 | 4/2004 | Inoue | 273/138 | D599,859 S | 9/2009 | Lesley et al. | D21/370 |
| 6,729,618 B1 | 5/2004 | Koenig et al. | 273/138.2 | D599,860 S | 9/2009 | Lesley et al. | D21/385 |
| D492,363 S | 6/2004 | Seelig et al. | D21/370 | D601,638 S | 10/2009 | Palmisano | D21/385 |
| D492,364 S | 6/2004 | Seelig et al. | D21/370 | 7,601,062 B2 | 10/2009 | Cole et al. | |
| D492,365 S | 6/2004 | Muñoz et al. | D21/370 | D604,368 S | 11/2009 | Lesley et al. | D21/370 |
| 6,755,738 B2 | 6/2004 | Glasson et al. | | 7,628,693 B2 | 12/2009 | Thomas | 463/20 |
| D492,676 S | 7/2004 | Monson et al. | D14/306 | 7,666,085 B2 | 2/2010 | Vorias et al. | 463/20 |
| D493,843 S | 8/2004 | Jackson et al. | D21/327 | 7,686,689 B2 | 3/2010 | Thomas | 463/27 |
| D493,846 S | 8/2004 | Seelig et al. | D21/370 | D613,802 S | 4/2010 | Meyers et al. | D21/370 |
| D495,754 S | 9/2004 | Wurz et al. | D21/370 | D615,598 S | 5/2010 | McComb et al. | D21/370 |
| D495,755 S | 9/2004 | Wurz et al. | D21/370 | 7,713,119 B2 | 5/2010 | Pacey et al. | 463/20 |
| D498,267 S | 11/2004 | Crouch | D21/370 | D622,780 S | 8/2010 | Lesley et al. | D21/369 |
| D500,098 S | 12/2004 | Doi | D21/477 | D622,781 S | 8/2010 | Lesley et al. | D21/369 |
| 6,832,957 B2 | 12/2004 | Falconer | | D622,782 S | 8/2010 | Lesley et al. | D21/385 |
| 6,860,810 B2 | 3/2005 | Cannon et al. | | D626,182 S | 10/2010 | Cole et al. | D21/369 |
| 6,880,825 B2 | 4/2005 | Seelig et al. | 273/143 R | D626,183 S | 10/2010 | Cole et al. | D21/370 |
| D505,162 S | 5/2005 | Bristol et al. | D21/369 | 7,811,167 B2 | 10/2010 | Giobbi et al. | 463/24 |
| 6,921,334 B1 | 7/2005 | Bennett | | D631,060 S | 1/2011 | Flik et al. | D14/486 |
| D508,268 S | 8/2005 | Hanchar et al. | D21/369 | D631,100 S | 1/2011 | Palmisano | D21/385 |
| D508,269 S | 8/2005 | Wichinsky | D21/369 | D633,950 S | 3/2011 | Terpstra et al. | D21/369 |
| D508,719 S | 8/2005 | de Haas | D21/369 | 7,927,204 B2 | 4/2011 | Debrabander et al. | |
| D508,961 S | 8/2005 | Gatto et al. | D21/369 | D637,238 S | 5/2011 | O'Keene et al. | D21/370 |
| D509,254 S | 9/2005 | Rasmussen et al. | D21/369 | D637,652 S | 5/2011 | Tahara et al. | D21/325 |
| D509,255 S | 9/2005 | Bristol et al. | D21/369 | 7,938,728 B2 | 5/2011 | Vetter et al. | 463/46 |
| 6,955,356 B2 | 10/2005 | Moody | | 7,955,176 B2 | 6/2011 | Tastad et al. | 463/46 |
| D512,105 S | 11/2005 | Chitrapongse et al. | D21/370 | D641,047 S | 7/2011 | Tahara et al. | D21/235 |
| 6,964,418 B2 | 11/2005 | Moody | | 7,976,393 B2 | 7/2011 | Haga et al. | 463/46 |
| D513,511 S | 1/2006 | Decombe | D14/486 | 7,985,139 B2 | 7/2011 | Lind et al. | 463/46 |
| D515,144 S | 2/2006 | Boyd | D21/369 | 8,002,424 B2 | 8/2011 | Hwang et al. | 362/125 |
| 6,997,810 B2 | 2/2006 | Cole | 463/46 | 8,002,626 B2 | 8/2011 | Englman | 463/20 |
| 7,011,581 B2 | 3/2006 | Cole et al. | | D646,337 S | 10/2011 | Kelly et al. | D21/370 |
| 7,063,615 B2 | 6/2006 | Alcorn et al. | 463/1 | D646,691 S | 10/2011 | Thai et al. | D14/486 |
| 7,108,237 B2 | 9/2006 | Gauselmann | 248/220.22 | D649,605 S | 11/2011 | Terpstra et al. | D21/370 |
| D531,677 S | 11/2006 | Mallory et al. | D21/369 | D651,608 S | 1/2012 | Allen et al. | D14/485 |
| 7,137,628 B2 | 11/2006 | Moody | | 8,105,145 B2 | 1/2012 | Jaffe | |
| 7,156,397 B2 | 1/2007 | Moody et al. | | 8,152,623 B2 | 4/2012 | Fiden | 463/20 |
| 7,156,735 B2 | 1/2007 | Brosnan et al. | | 8,162,740 B2 | 4/2012 | Aoki | 463/20 |
| 7,184,277 B2 | 2/2007 | Beirne | 361/807 | 8,216,061 B2 | 7/2012 | Pacey | 463/25 |
| D539,854 S | 4/2007 | Luciano et al. | D21/369 | 8,251,794 B2 | 8/2012 | O'Halloran | |
| 7,222,857 B2 | 5/2007 | Moody | | 8,267,764 B1 | 9/2012 | Aoki et al. | 463/16 |
| 7,222,858 B2 | 5/2007 | Moody | | D669,076 S | 10/2012 | Haller | D14/374 |
| 7,247,098 B1 | 7/2007 | Bradford et al. | 463/47 | 8,292,451 B2 | 10/2012 | Hwang et al. | 362/125 |
| D548,801 S | 8/2007 | Groswirt | D21/369 | 8,303,420 B2 | 11/2012 | Chudek et al. | 463/46 |
| D549,785 S | 8/2007 | Luciano, Jr. et al. | D21/370 | 8,323,114 B2 | 12/2012 | Burak et al. | 463/46 |
| 7,267,612 B2 | 9/2007 | Alcorn et al. | 463/16 | D673,620 S | 1/2013 | Johnson et al. | D21/369 |
| D554,710 S | 11/2007 | Malone et al. | D21/370 | 8,353,755 B2 | 1/2013 | Vann et al. | 463/20 |
| D556,765 S | 12/2007 | Evans et al. | D14/485 | 8,371,920 B2 | 2/2013 | Gomez et al. | 463/17 |
| D557,748 S | 12/2007 | Jumper | D21/333 | 8,371,927 B2 | 2/2013 | Englman | 463/20 |
| D559,328 S | 1/2008 | Rasmussen et al. | D21/333 | 8,371,928 B2 | 2/2013 | Englman et al. | 463/20 |
| D559,917 S | 1/2008 | Cole | D21/369 | 8,376,832 B2 | 2/2013 | O'Connor et al. | 463/20 |
| D560,724 S | 1/2008 | Johnson | D21/370 | D678,955 S | 3/2013 | Lesley et al. | D21/385 |
| D560,725 S | 1/2008 | Johnson | D21/370 | D678,956 S | 3/2013 | Lesley et al. | D21/385 |
| D563,326 S | 3/2008 | Patel et al. | D13/164 | D678,957 S | 3/2013 | Cesaroni et al. | D21/385 |
| D563,481 S | 3/2008 | Looks et al. | D21/370 | D678,958 S | 3/2013 | Cesaroni et al. | D21/385 |
| D564,600 S | 3/2008 | Greenberg et al. | D21/370 | 8,388,435 B2 | 3/2013 | Anderson et al. | |
| D564,601 S | 3/2008 | Strahinic et al. | D21/370 | D681,130 S | 4/2013 | Lesley et al. | D21/385 |
| D566,197 S | 4/2008 | Greenberg et al. | D21/370 | 8,430,756 B2 | 4/2013 | McComb et al. | 463/46 |
| 7,381,133 B2 | 6/2008 | Thomas | | D682,948 S | 5/2013 | Cesaroni et al. | D21/385 |
| D572,314 S | 7/2008 | Vallejo et al. | D21/370 | D685,033 S | 6/2013 | Wudtke | D21/370 |
| 7,404,762 B2 | 7/2008 | Moody | | D688,691 S * | 8/2013 | Gleasant | D14/488 |
| D578,168 S | 10/2008 | Looks et al. | D21/369 | D691,665 S | 10/2013 | Chudek | D21/369 |
| 7,431,644 B2 | 10/2008 | Moody | | D691,666 S | 10/2013 | Lesley et al. | D21/370 |
| D581,983 S | 12/2008 | Bergström | D20/2 | D693,343 S | 11/2013 | Haller | D14/374 |
| RE40,625 E | 1/2009 | Wurz et al. | D21/325 | D704,273 S | 5/2014 | Chudek | D21/369 |
| | | | | D704,275 S | 5/2014 | Lesley et al. | D21/385 |
| | | | | D712,975 S | 9/2014 | Lesley et al. | D21/369 |
| | | | | D730,993 S | 6/2015 | Castro et al. | D21/385 |
| | | | | D741,351 S * | 10/2015 | Kito | D14/486 |

(56)

References Cited

U.S. PATENT DOCUMENTS

D749,608 S * 2/2016 Bae D14/486
 D752,606 S * 3/2016 Hwang D14/485
 2002/0041069 A1 4/2002 Steelman 273/138.1
 2003/0045354 A1 3/2003 Giobbi
 2003/0083121 A1 5/2003 Cole et al.
 2003/0122973 A1 7/2003 Huang 348/836
 2003/0216165 A1 11/2003 Singer et al.
 2004/0018877 A1 1/2004 Tastad et al. 463/46
 2004/0029631 A1 2/2004 Duhamel 463/20
 2004/0033829 A1 2/2004 Pacey et al.
 2004/0053662 A1 3/2004 Pacey 463/16
 2005/0014547 A1 1/2005 Gomez et al. 463/16
 2005/0101368 A1 5/2005 Thomas
 2005/0233794 A1 10/2005 Cannon et al.
 2006/0009284 A1 1/2006 Schwartz et al. 463/30
 2006/0025215 A1 2/2006 Thomas
 2006/0079316 A1 4/2006 Flemming et al. 463/25
 2006/0131810 A1 6/2006 Nicely 273/292
 2006/0183553 A1 8/2006 Kiriyama et al. 463/46
 2006/0199638 A1 9/2006 Walker et al. 463/30
 2006/0281531 A1 12/2006 Takeda
 2006/0281559 A1 12/2006 Luciano 463/46
 2006/0287111 A1 12/2006 Mitchell et al. 463/46
 2007/0060289 A1 3/2007 Hood
 2008/0039213 A1 2/2008 Cornell et al. 463/46
 2008/0051202 A1 2/2008 Lube 463/46
 2008/0108409 A1 5/2008 Cole et al.
 2008/0125209 A1 5/2008 Pacey et al.
 2008/0274786 A1 11/2008 Wilson
 2008/0274788 A1 11/2008 Wilson
 2008/0287178 A1 11/2008 Berman et al.
 2009/0131145 A1 5/2009 Aoki et al.
 2009/0174996 A1 7/2009 Park 361/679.21
 2009/0239631 A1 9/2009 Aoki et al.
 2010/0016058 A1 1/2010 Englman et al.
 2010/0173694 A1 7/2010 Tsuchida
 2010/0197385 A1 8/2010 Aoki et al.
 2010/0234092 A1 9/2010 Gomez et al.
 2010/0248811 A1 9/2010 Jaffe et al.
 2011/0117987 A1 5/2011 Aoki et al.
 2011/0223985 A1 9/2011 Mizue

2012/0115565 A1 5/2012 Schwerdling
 2012/0122569 A1 5/2012 Kowolik et al. 463/30
 2013/0017881 A1 1/2013 Watkins

FOREIGN PATENT DOCUMENTS

WO 2007/030786 3/2007
 WO 2007/089410 8/2007

OTHER PUBLICATIONS

Product Sheet for "Monopoly Chairman of the Board™," WMS Gaming Inc., 1999 (2 pages).
 Product Sheet for "American Eagle," Eagle Co., Ltd., 2000 (2 pages).
 Product Sheet for "Survivor," WMS Gaming Inc., 2001 (4 pages).
 Product Sheet for "ProSLOT® 6000," Bally Gaming Systems, 2002 (4 pages).
 Product Sheet for "EVO™ Hybrid," Bally Gaming Systems, 2002 (4 pages).
 Product Sheet for "3RV™," WMS Gaming Inc., 2002 or earlier (2 pages).
 Product Sheet for "Miss America," AC Coin & Slot, 2002 or earlier (2 pages).
 Product Catalog for Ainsworth Game Technology Ltd, date estimated as early as 2007 (6 pages).
 Product Sheet for "Ultrapin™," Global VR, 2007 (1 pages).
 Brochure for "Virtual Pinball," Tab-Austria, 2007 (8 pages).
 Catalog for Atronic®-Spielo®, date estimated as early as 2008 (2 pages).
 Product Catalog for "Alpha Elite™," Bally Technologies, date estimated as early as 2008-2009 (2 pages).
 Cabinet Brochure for Hydako Co., date estimated as early as 2009 (1 page).
 Product Catalog for Bally Technologies, date estimated as early as 2010 (2 pages).
 Fall & Winter Catalog for Aristocrat, date estimated as early as 2010-2011 (7 pages).
 Catalog for "Your Partner Innovation," Bally Technologies, date estimated as early as 2011 (4 pages).

* cited by examiner

