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(12) **United States Design Patent** (10) **Patent No.:** **US D828,874 S**
Loyed et al. (45) **Date of Patent:** **** Sep. 18, 2018**

(54) **GAMING SYSTEM VOLATILITY MARKER**

D526,687 S * 8/2006 Kertcher D21/350
7,207,883 B2 4/2007 Nozaki et al.
7,374,485 B2 5/2008 Mezen et al.
7,563,167 B2 7/2009 Walker et al.
7,686,685 B2 3/2010 Englman et al.
(Continued)

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(**) Term: **15 Years**

(21) Appl. No.: **29/571,627**

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FOREIGN PATENT DOCUMENTS

EP 1 126 426 8/2001
EP 1 498 857 1/2005
(Continued)

OTHER PUBLICATIONS

“U1 Gaming,” The Wizard of Odds, available at <http://wizardofodds.com/games/keno/u1/>, updated Jun. 18, 2013 (8 pages).
(Continued)

Related U.S. Application Data

(63) Continuation of application No. 29/492,711, filed on Jun. 2, 2014, now Pat. No. Des. 765,185.

(51) **LOC (11) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/369**

(58) **Field of Classification Search**
USPC D21/369, 350
CPC A63F 3/00157; G07F 17/3267
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a gaming system volatility marker, as shown and described herein.

DESCRIPTION

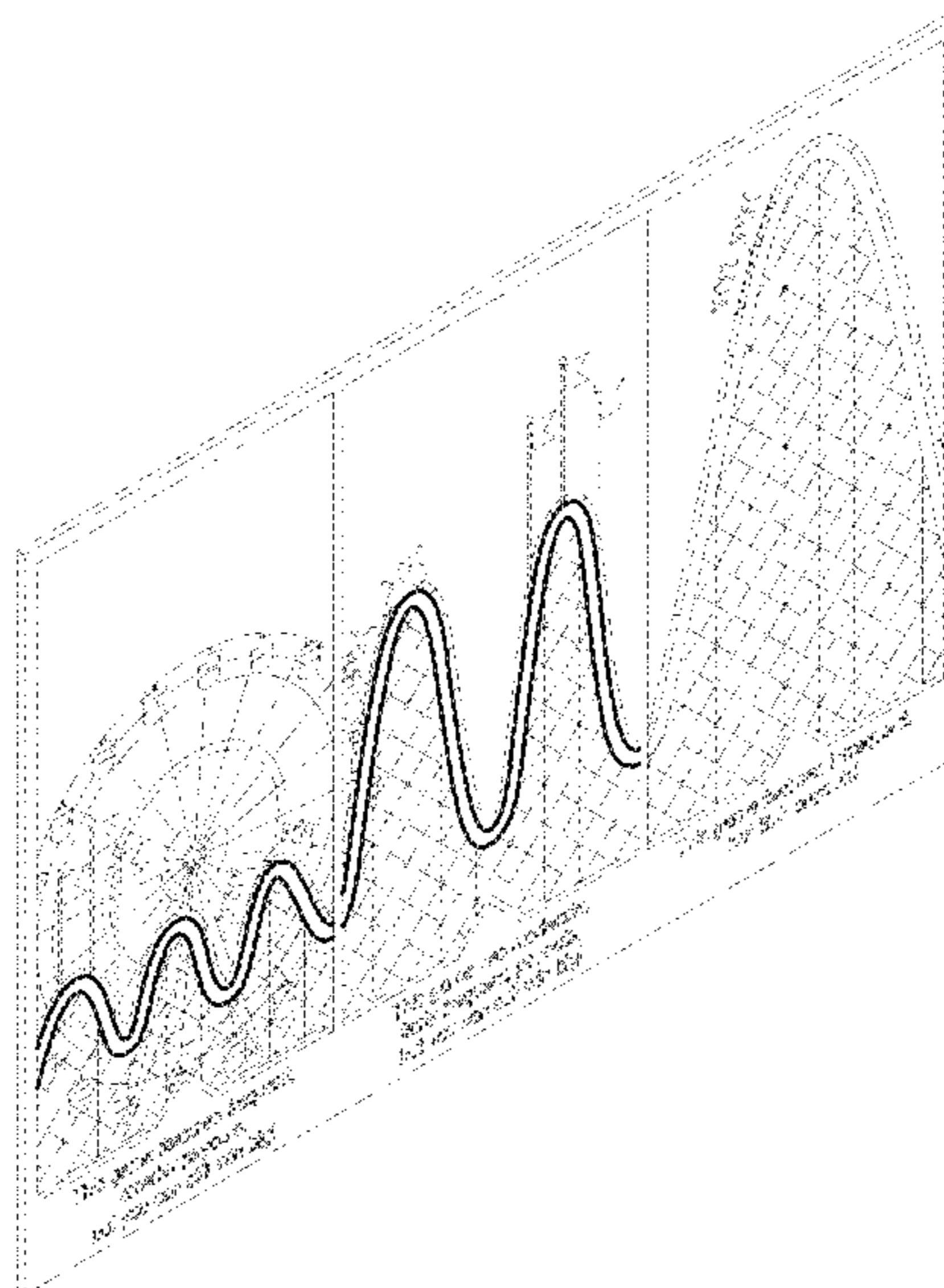
FIG. 1 is a perspective view of one embodiment of the gaming system volatility marker of our new design. FIG. 2 is a front view of the gaming system volatility marker of FIG. 1. FIG. 3 is a perspective view of another embodiment of the gaming system volatility marker of our new design; and, FIG. 4 is a front view of the gaming system volatility marker of FIG. 3. Those portions shown in phantom are for environmental purposes only.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D200,788 S * 4/1965 Knoll et al. D21/350
4,553,748 A 11/1985 Allen et al.
5,429,361 A 7/1995 Raven et al.
5,478,086 A 12/1995 Aylett
5,961,384 A * 10/1999 Robinson A63F 3/00157
273/237
6,062,981 A 5/2000 Luciano, Jr.
6,302,791 B1 10/2001 Frohm et al.
6,599,192 B1 7/2003 Baerlocher et al.
6,712,693 B1 3/2004 Hettinger
6,939,224 B2 9/2005 Palmer et al.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,722,456 B2 5/2010 Walker et al.
 D622,779 S * 8/2010 Porto D21/369
 7,780,520 B2 8/2010 Baerlocher
 8,002,621 B2 8/2011 Mattice et al.
 8,075,381 B2 12/2011 Inamura
 8,083,582 B2 12/2011 Kato
 8,105,146 B2 1/2012 Inamura
 8,109,822 B2 2/2012 Inamura
 8,113,946 B2 2/2012 Walker et al.
 8,113,947 B2 * 2/2012 Hornik G07F 17/3267
 463/25
 8,118,661 B2 2/2012 Inamura
 8,162,746 B2 4/2012 Nicely et al.
 8,167,699 B2 5/2012 Inamura
 8,182,331 B2 5/2012 Okada
 8,235,809 B2 8/2012 Sugiyama
 8,328,627 B2 12/2012 Mezen et al.
 8,371,927 B2 2/2013 Englman
 8,398,473 B2 3/2013 Baerlocher et al.
 8,506,380 B2 8/2013 Hughes et al.
 8,550,912 B2 10/2013 Lanning et al.
 8,641,502 B2 2/2014 Kato
 2002/0086726 A1 7/2002 Ainsworth
 2003/0008702 A1 1/2003 Meyer
 2003/0207709 A1 11/2003 Paotrakul
 2004/0053672 A1 3/2004 Baerlocher
 2004/0121833 A1 6/2004 Mezen et al.
 2005/0187006 A1 8/2005 Tachikawa
 2005/0282615 A1 12/2005 Englman et al.
 2008/0076553 A1 3/2008 Paulsen et al.
 2008/0081689 A1 4/2008 Seelig et al.
 2008/0113707 A1 5/2008 Nesemeier et al.
 2008/0200230 A1 8/2008 Mezen et al.
 2009/0088239 A1 4/2009 Iddings et al.
 2009/0156289 A1 6/2009 Inamura
 2009/0156290 A1 6/2009 Inamura
 2009/0156291 A1 6/2009 Inamura
 2009/0156293 A1 6/2009 Inamura

2009/0233690 A1 9/2009 Okada
 2009/0233712 A1 9/2009 Okada
 2009/0247284 A1 10/2009 Sugiyama
 2009/0264194 A1 10/2009 Kompella
 2010/0004047 A1 1/2010 Acres
 2010/0016055 A1 1/2010 Englman
 2010/0041461 A1 2/2010 Demsetz et al.
 2010/0120506 A1 5/2010 Davis et al.
 2011/0045894 A1 2/2011 Owen
 2011/0111826 A1 5/2011 Baerlocher et al.
 2011/0111828 A1 5/2011 Caputo et al.
 2013/0040731 A1 2/2013 Bernard et al.
 2013/0079097 A1 3/2013 Nicely
 2013/0079104 A1 3/2013 Delekta
 2013/0102386 A1 4/2013 Mezen et al.
 2013/0157733 A1 6/2013 Thorne et al.
 2013/0217466 A1 8/2013 Fujisawa et al.
 2013/0217468 A1 8/2013 Fujisawa et al.
 2013/0244756 A1 9/2013 Wells
 2013/0273997 A1 10/2013 Stewart
 2013/0274012 A1 10/2013 Aoki et al.
 2014/0256408 A1 9/2014 Meyer
 2015/0348356 A1 12/2015 Loyed
 2015/0363976 A1 12/2015 Henson

FOREIGN PATENT DOCUMENTS

EP 1 560 178 8/2005
 WO WO 2007/002095 1/2007

OTHER PUBLICATIONS

International Preliminary Report on Patentability for International Application No. PCT/US2015/031389 dated Dec. 6, 2016.
 International Search Report for International Application No. PCT/US2015/031389 dated Aug. 20, 2015.
 Wayne, Roller Coaster Physics by Tony Wayne. 1998 [retrieved on Jul. 30, 2015]. Retrieved from the Internet: <URL: <http://www.e-booksdirectory.com/details.php?ebook=2269>> entire document.

* cited by examiner

FIG. 1

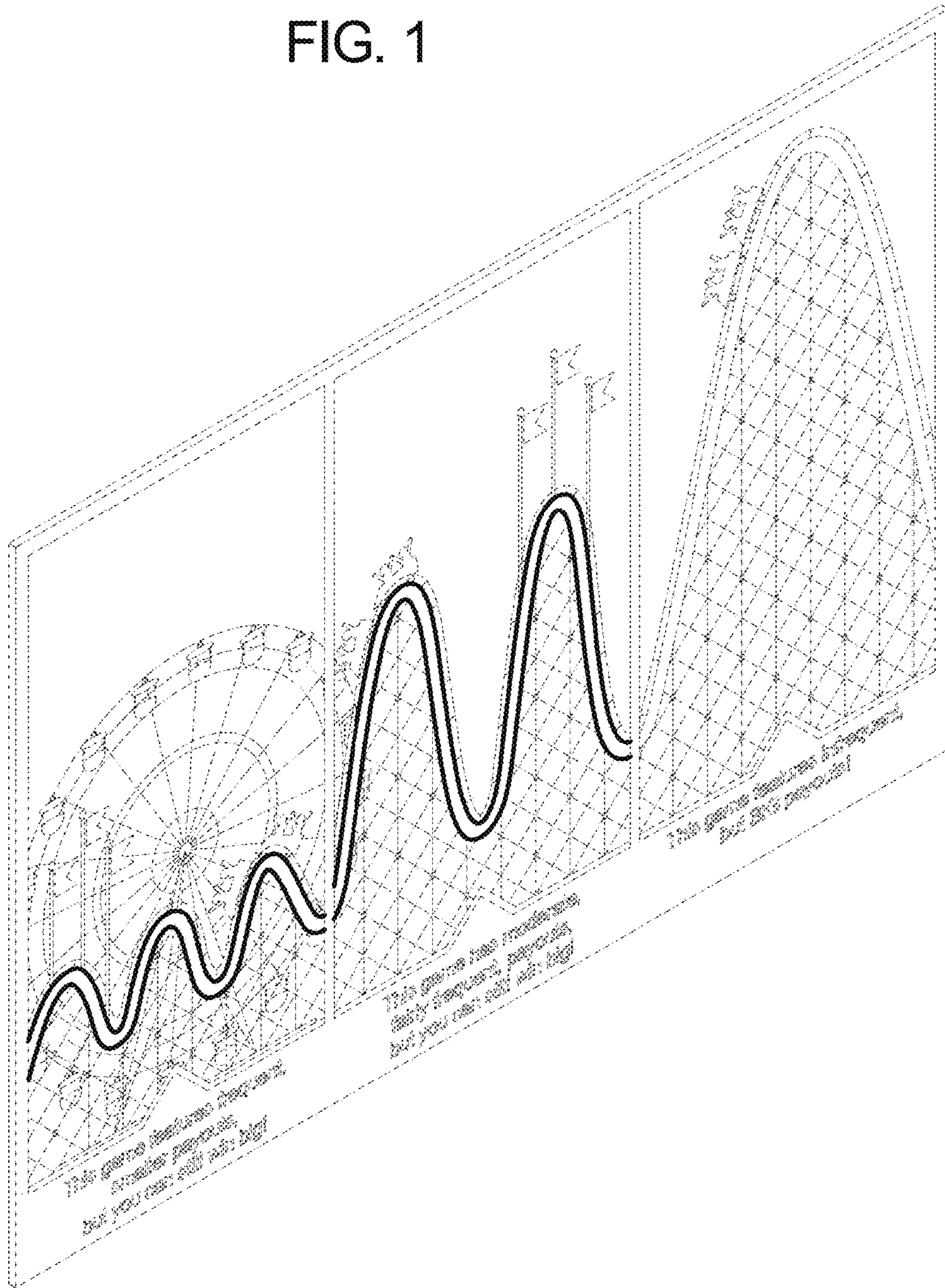


FIG. 2

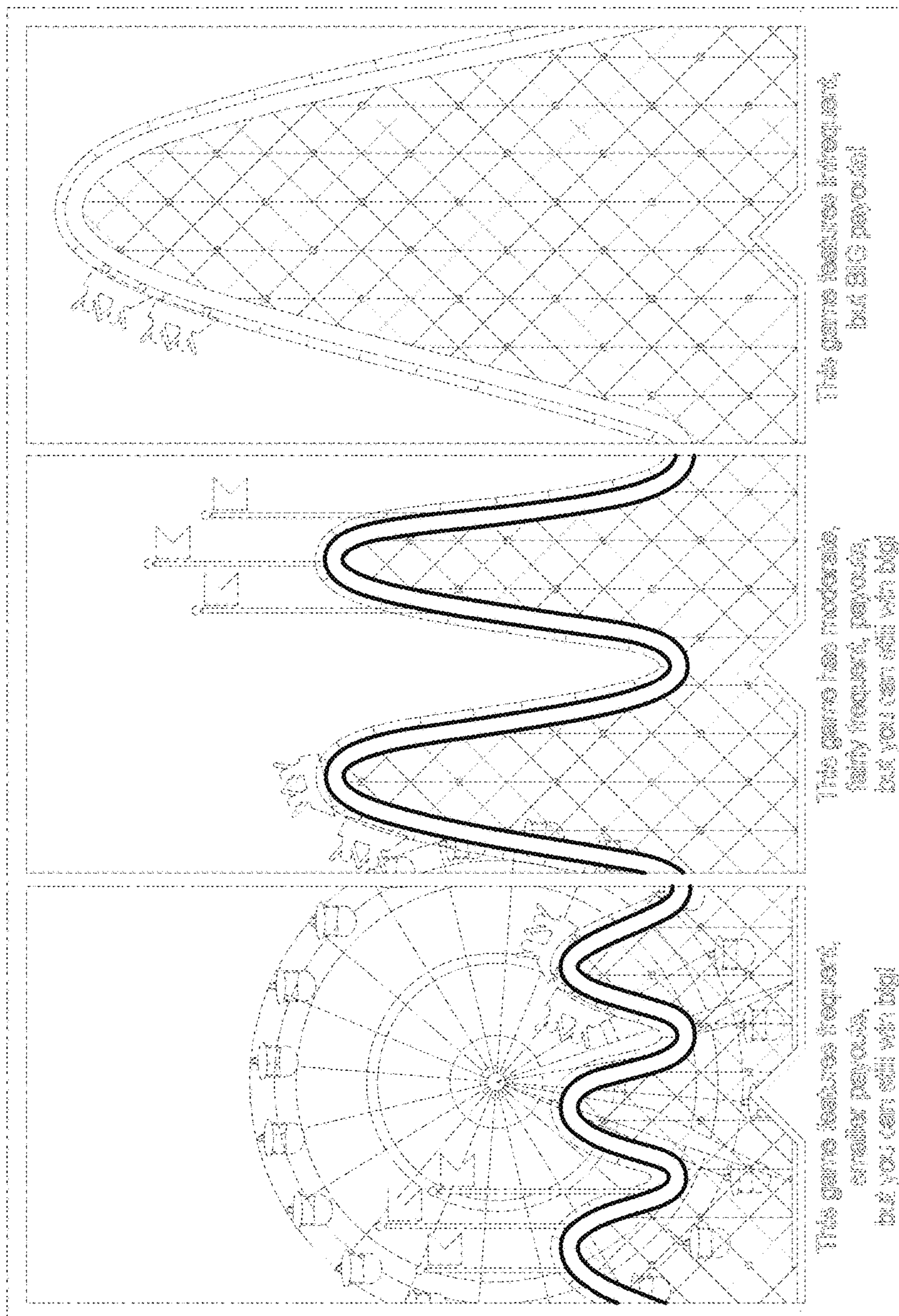


FIG. 3

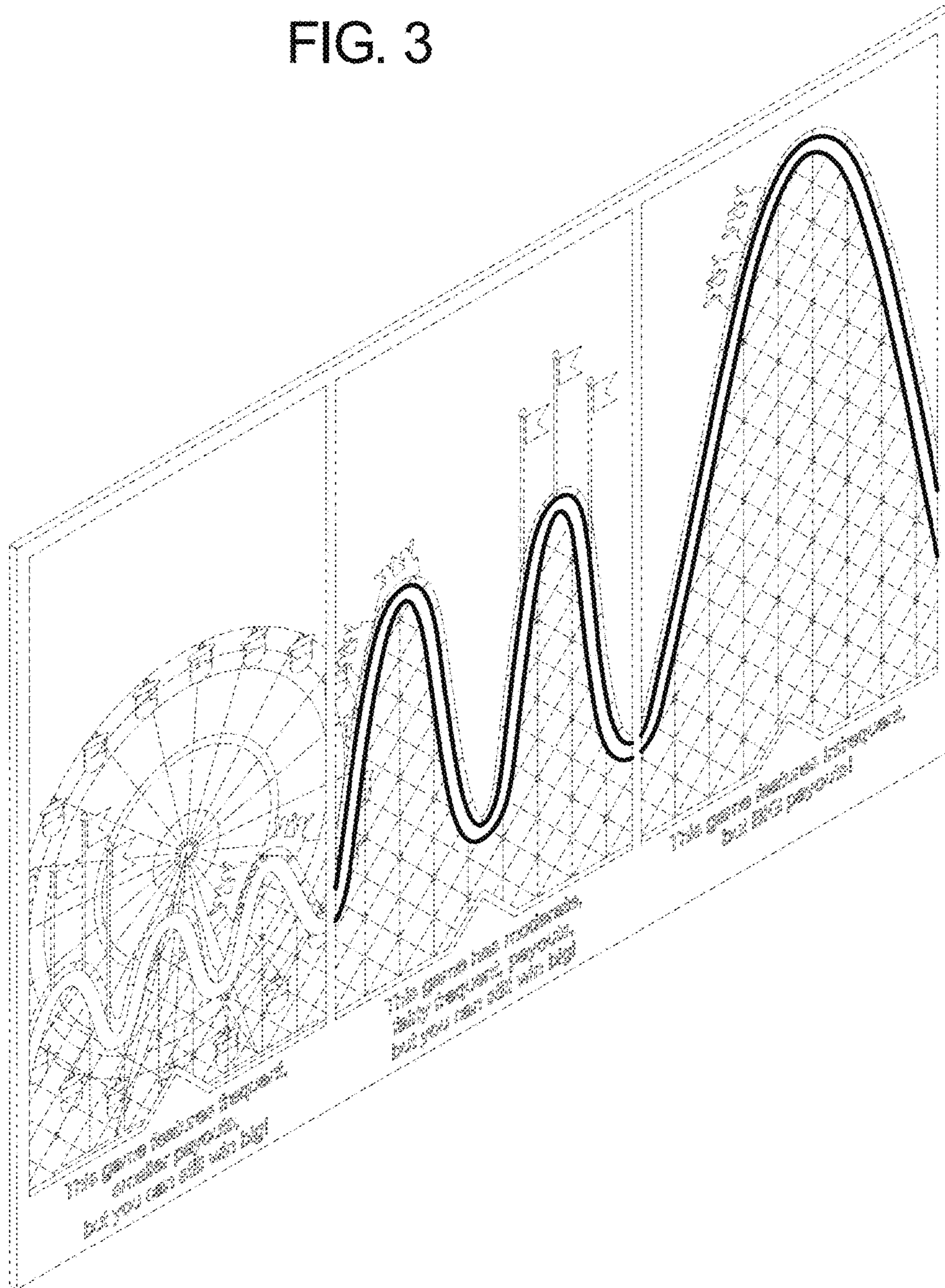


FIG. 4

