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T. J. FALVEY.

GAME APPARATUS.

APPLICATION FILED NOV. 17, 1906.

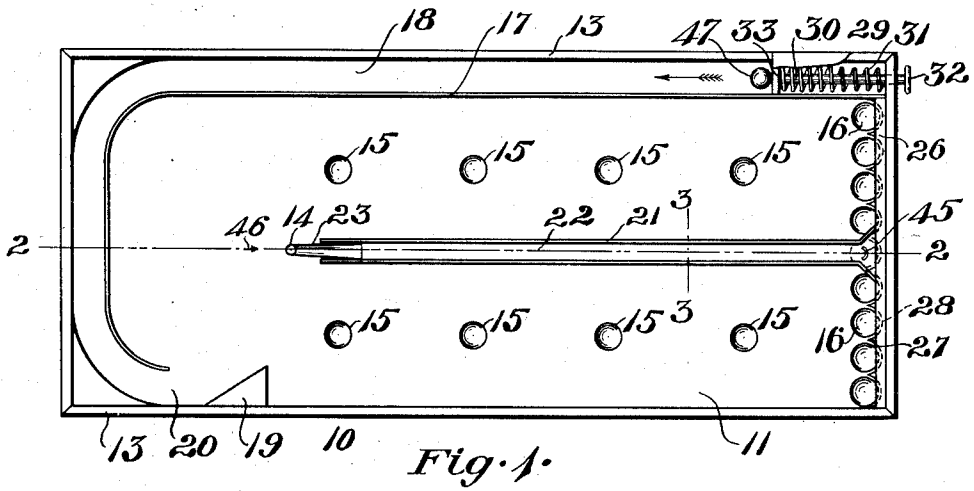


Fig. 1.

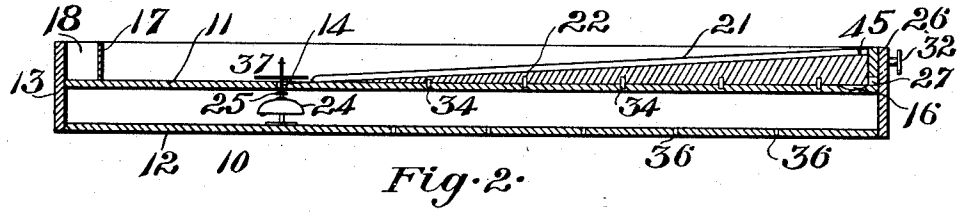


Fig. 2.

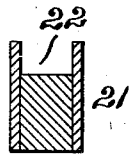


Fig. 3.

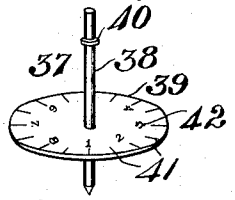


Fig. 4.



Fig. 5.

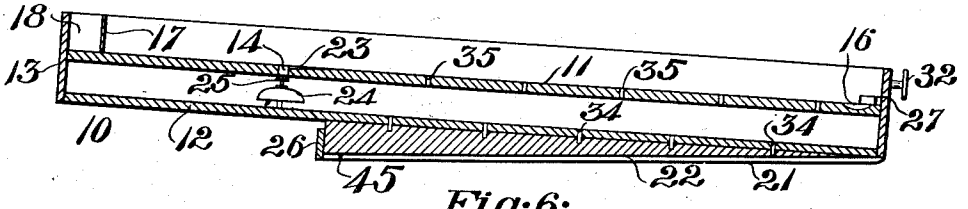


Fig. 6.

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UNITED STATES PATENT OFFICE.

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GAME APPARATUS.

No. 846,655. Specification of Letters Patent. Patented March 12, 1907.

Application filed November 17, 1906. Serial No. 343,876.

To all whom it may concern:

Be it known that I, THOMAS J. FALVEY, a citizen of the United States, residing at South Boston, in the county of Suffolk and State of Massachusetts, have invented new and useful Improvements in Game Apparatus, of which the following is a specification.

This invention relates to improvements in game apparatus, and the object is to provide an apparatus by means of which players are enabled to play two games of chance each of a different character from the other.

The invention consists in the combination and arrangement of parts set forth in the following specification, and particularly pointed out in the claims thereof.

Referring to the drawings, Figure 1 is a plan view of a portion of my improved game apparatus, showing the board or base with the inclined track mounted thereon, the cover of the spring-gun being partly broken away. Fig. 2 is a sectional elevation taken on line 2 2 of Fig. 1. Fig. 3 is an enlarged detail section of the inclined track taken on line 3 3 of Fig. 1. Fig. 4 is an enlarged perspective view of the spinning-top. Fig. 5 is an enlarged perspective view of the spool which is adapted to be used in connection with the spinning-top. Fig. 6 is a vertical longitudinal section, partly in elevation, of the game board or base, showing the inclined track inverted therebeneath and fast thereto, said track thus constituting an inclined support for the board.

Like numerals refer to like parts throughout the several views of the drawings.

In the drawings, 10 is a base or board comprising upper and lower members 11 and 12, respectively, and having a wall 13 extending entirely around its periphery, said wall joining said upper and lower members together and forming a substantial box-like structure. The upper member 11 of the base 10 is provided with a hole 14 and also with a plurality of depressions 15 in its upper side. Said upper member is also provided with a second series of depressions 16, formed in its upper side. The base 10 is also provided with an inner wall 17, extending part way therearound, so arranged with relation to the outer wall 13 that a space or passage 18 is formed therebetween, the sides of said space being preferably parallel throughout its length.

A deflector 19 is located near the outlet 20 of the passage 18, said deflector being adapted to direct projectiles toward the middle portion of the base 10. An inclined track 21, provided with a groove 22, is mounted on the upper side of the base 10, as shown in Figs. 1 and 2, said groove terminating adjacent to the hole 14. A groove 23 is formed in the upper side of the base 10, constituting a continuation of the groove 22 when the inclined track 21 is in place on the upper side of the base 10.

A bell 24, provided with an operating member or push-button 25, is located between the upper and lower members with the push-botton 25 beneath the hole 14.

The track 21 is provided with a transverse member 26, rigidly secured thereto, the track as a whole thus constituting a T-shaped structure. A transverse member 27, provided with a plurality of semicircular scallops 28, is located adjacent to the depressions 16, said scallops being concentric with said depressions.

A spring-gun 29, comprising a plunger 30 and a spring 31 surrounding said plunger, is located in the passage 18 at one end thereof. The plunger 30 is provided with a handle 32, by means of which said plunger may be operated, and with a head 33. The head 33 is adapted to be guided by the walls 13 and 17 on either side thereof.

The track 21 is provided with a plurality of dowel-pins 34, adapted to enter a series of holes 35, formed in the upper member 11. The track 21 may be removed from the position shown in Figs. 1 and 2, may be inverted and placed end for end against the under side of the member 12, with the dowel-pins 34 in engagement with a series of holes 36, formed in the lower member 12. In this position the transverse member 26 is adapted to rest upon a table or other support. A spinning-top 37, comprising a spindle 38 and a disk 39, is provided with a flange 40, forming a part of said spindle, and is also provided with a plurality of graduations 41, each having a numeral 42, located adjacent thereto, respectively. A spool 43, provided with a hole 44, extending therethrough, is adapted to be placed on the upper end of the spindle 38 in engagement with the flange 40.

When the track 21 is located on the upper side of the base 10, as shown in Figs. 1 and 2,

the player takes an ordinary top string or cord, (not shown,) winds it around the spindle 38, places the spool 43 upon the upper end of said spindle, and holding said spool between the thumb and fingers of one hand and placing the lower end of said spindle against a semicircular guide 45 at the upper end of the inclined track 21 pulls the top-string with a quick motion in a well-known manner, and when the top 37 has thus been caused to rapidly rotate the player removes the spool 43 from the spindle 38 and allows said top 37 to travel down the track 21, guided by the groove 22, formed in said track, and the groove 23 forming a continuation of said groove 22, said top being guided by said grooves into the hole 14, thereby dropping upon the push-button 25, as shown in Fig. 2, of the bell 24 and actuating said push-button to ring said bell. The top 37 continues to spin for a time after reaching the position shown in Fig. 2, and when it finally stops the score made by the player will be indicated by one of the numerals 42, which has been brought to a position adjacent to an arrow 46, suitably placed on the upper side of the member 11. In playing the other game the operation is as follows: The track 21 is removed from the position shown in Figs. 1 and 2 and is inverted and placed end for end, as shown in Fig. 6, thereby supporting the base 10 in an inclined relation to the table or other support upon which said track is placed. The player now places a marble or other spherical projectile 47 against the head 33 of the plunger 30 and pulling on the handle 32 of said plunger compresses the spring 31. The player then releases the plunger 30 suddenly, and the marble 47 is thus forcibly propelled in the direction of the arrow, Fig. 1. Said marble traversing the passage 18 and coming out at the outlet 20 of said passage strikes the deflector 19, said deflector deflecting said marble toward the central portion of the base 10 and said marble rolling toward the right-hand end of said base. The marble 47 as it rolls toward the right under the influence of gravity down the inclined surface of the base 10 may lodge in one of the series of depressions 15 or in one of the depressions 16. The depressions 15 and 16 are provided with numerals of different values from "1" upward, said numerals being arranged in any manner which may be desired, it being understood that the player's score is indicated by the numeral placed adjacent to the depression in which the marble 47 lodges.

Having thus described my invention, what I claim, and desire by Letters Patent to secure, is—

1. The combination, with a spinning-top provided with a plurality of numerals around its periphery, of a base provided with a hole adapted to receive said top, an inclined track mounted on said base, said track adapted to guide said top into said hole, and a bell adapted to be actuated by said top when said top enters said hole.

2. In a game apparatus a base provided with a hole therein, an inclined track provided with a groove terminating adjacent to said hole, and a bell having an actuating member located beneath said hole.

3. In a game apparatus a base having an outer wall extending around its periphery and an inner wall extending part way thereround and an inclined track provided with a groove, said track provided with means of attachment to the upper and lower sides of said base, respectively.

4. In a game apparatus a base having an outer wall extending around its periphery and an inner wall extending part way thereround, said base provided with a plurality of depressions in its upper side and an inclined track provided with a groove, said track provided also with means of attachment to the upper and lower sides of said base, respectively.

5. In a game apparatus a base having an outer wall extending around its periphery and an inner wall extending part way thereround, said base provided with a plurality of depressions in its upper side, said base also provided with a hole therein, an inclined track provided with a groove, said track also provided with means of attachment to the upper and lower sides of said base, respectively, and a bell having an actuating member located beneath said hole.

6. In a game apparatus a base having an outer wall extending around its periphery and an inner wall extending part way thereround, said base provided with a plurality of depressions in its upper side, said base also provided with a series of holes in its upper side and a second series of holes in its under side, and an inclined track provided with a series of projections adapted to enter said series, respectively.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

THOMAS J. FALVEY.

Witnesses:
LOUIS A. JONES,
SADIE V. MCCARTHY.