

UNITED STATES PATENT OFFICE

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MARBLE RUNWAY GAME

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2 Claims. (Cl. 273-120)

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My invention as described herein, and illustrated in the accompanying drawings, consists of a toy, an object of which is to provide a spirally arranged track upon which marbles may run to a container.

Another object of my invention is to provide a toy including an inclined trackway and a receptacle at the bottom end thereof into which marbles may or may not fall depending upon the skill of the player.

A further object of this invention is to provide a toy formed of an inclined trackway for marbles and an adjustably located receptacle into which the marbles may or may not fall.

Other features and advantages will become more readily apparent from the following description and the accompanying illustrative drawings in which:

Figure 1 is an elevational view of my toy,

Figure 2 is an end view thereof,

Figure 3 is a detail plan view of a rail joint, and

Figure 4 is an enlarged fragmentary view of Figure 2 to show the manner in which the receptacle is secured to the support.

In the accompanying drawings, and in the following specification, the same reference characters are used to designate the same parts and elements throughout and in which 10, refers to my invention in its entirety and 11 and 12, indicate uprights mounted upon horizontal base members 13 and 14. The base members are disposed upon a horizontal support S. Attached to the sides 15 and 16 of the uprights, are track members 17 and 18, and 19 and 20, the odd numbered tracks inclining in one direction and being parallel with one another and the even numbered tracks or rails inclining in an opposite direction and also being parallel with each other. The ends 21 and 22, of rails 17 and 18, are joined by an arcuate guard guide 23, the ends 24 and 25, of rails 17 and 20, are connected by a similar guard guide 26, and the ends 27 and 28, of members 20 and 19, are connected by a guard guide 29.

Under the end 30, of rail 19, is adjustably seated a receptacle 31, into which the marbles 32, may or may not drop. Both side walls 33, of the receptacle may be provided with a series of aligned eyes 34, for engagement by the hook ends 36, 37, of elongated hook members 38 and 39, pivoted at 40, to the member 14, whereby the receptacle 31, may be adjustably located relative to the said track or rail end 30. The receptacle 31, is provided with an inclined outer wall 41, against

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which the marbles 32, may strike, the inclination of the said wall 41, causing the marbles (which may be rubber) to bounce, the rebound of which may cause the marble to land either in the pan or outside thereof, the force of the rebound depending largely upon the speed of the ball, which will be determined by the rapidity with which the ball is started by the player. If desired, a rubber cushion 42, may be attached to the inner surface 43, of the wall 41, upon which the marbles (which in this case may be solid and heavy) may strike with the same result. The position of the pan 31, may be adjusted for different weight and character of balls, however, the pan once adjusted must remain so until the end of a game, if played by two or more players.

In a game to be played with the above described device by two or more players, each thereof are given three balls of different distinguishing colors and the pan 31 is adjusted, then the players in turn each let go one ball and then in like turn deposit another ball upon the upper end 43, of track 18, etc. The player having the most balls in the pan after the last ball has been played wins the game.

Skill is required to judge the speed with which a ball is started down track 18, as on the speed the reaction of the ball will depend and if the speed is too great at the start the ball may jump the track in which case the ball will be counted out and can not be played again until the next game.

It is thought that persons skilled in the art to which the invention relates will be able to obtain a clear understanding of the invention after considering the description in connection with the drawings. Therefore, a more lengthy description is regarded as unnecessary.

Changes in shape, size and arrangement of details and parts such as come within the purview of the invention claimed may be resorted to, in actual practice, if desired.

Having now described my invention that which I claim as new and desire to procure by Letters Patent is:

1. A game toy comprising a substantially horizontal support, a frame on the support and including a base member, an inclined track mounted on the frame and having a discharge end positioned above the base member, a receptacle slidably mounted on and supported solely by the support and underlying the discharge end of said track, a holding member pivoted on the base member, and a plurality of eye members carried by the receptacle and spaced from each other in

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the direction of inclination of the track for selectively receiving the holding member to adjust the receptacle in the direction of the spacing of said eye members.

2. A game toy comprising a substantially horizontal support, a frame on the support and including a base member, an inclined track mounted on the frame and having a discharge end positioned above the base member, a receptacle slidably mounted on and supported solely by the support and underlying the discharge end of said track, said receptacle including a pair of sidewalls, a pair of hook members pivoted on said base member, and a plurality of eye members on each side wall of said receptacle, the eye members of each plurality being spaced from each other in the direction of inclination of the track, and said hook members coacting with the eye members on said side walls for adjusting the receptacle in the direction of the spacing of said eye members.

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