J. L. DUGGAN.

GAME.

APPLICATION FILED JULY 13, 1918.

1,290,726.

Patented Jan. 7, 1919.

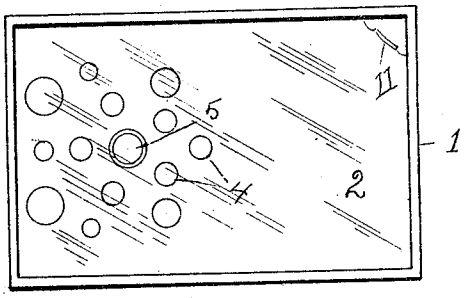


Fig. 1.

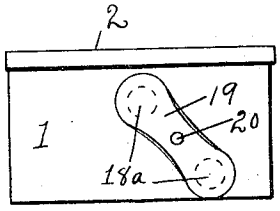


Fig. 2.

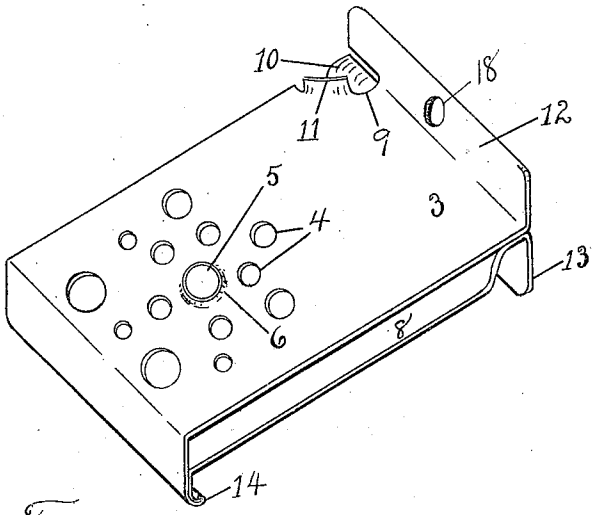


Fig. 3.

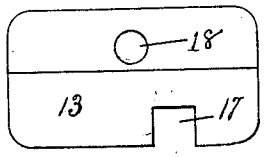


Fig. 4.

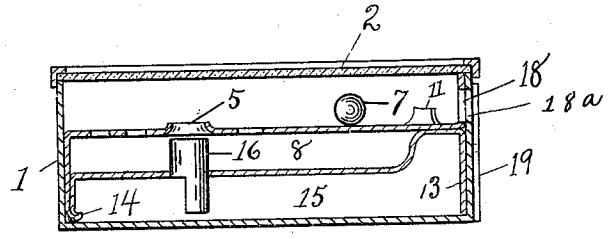


Fig. 5.

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GAME.

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To all whom it may concern:

Be it known that I, JOSEPH L. DUGGAN, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Games, of which the following is a specification.

This invention relates to games. It is designed to provide a simple toy which will serve to develop the nerve and skill of the hand, rapidity of adjustment in the use of the eye and hand, and at the same time serve as a means of amusement. It is specifically designed to be held in the hand while in use and by its inclination from the horizontal, which may be in any direction, cause a ball to roll over a flat surface and to pass into depressions or through holes therein, which may be of various sizes requiring varying degrees of skill and judgment to cause the ball to enter them. The scoring is based on the ball entering said holes or depressions, each being valued according to the difficulty in making them.

In the drawings herewith accompanying and making a part of this application. Figure 1 is a plan view of the device; Fig. 2 is an end view; Fig. 3 is a detail perspective view of the game board removed; Fig. 4 is an end view of the board, and Fig. 5 is a vertical longitudinal section of Fig. 1.

The same reference characters indicate like parts in the several figures.

In said drawing 1 is a container having a cover 2 through which the table below may be readily seen. In the container is located a game board of peculiar construction. The board has a top or table 3 in which are a series of holes 4 of varying sizes and in the center a hole 5 surrounded by a curved collar 6. These holes are designed to have varying numbers to indicate varying scores depending upon the difficulty experienced in causing a ball rolling over the table to enter them. It is noted that some of the holes are not large enough to allow the ball 7 to pass through, in these cases the ball resting in the hole. It is also noted that instead of these small holes, depressions in the table will serve the same purpose. Below table 3 is a chamber 8 into which the ball falls through any openings in the table which are large enough to permit it, except the one surrounded by the collar. In one corner of the table is an opening 9, the bottom of the chamber being curved upwardly, as seen at 10, to guide the ball to roll out of the chamber and again on to the table under proper manipulation of the container. A portion 11 of the table is turned up to provide a guard to steer the ball to the upturned end 12 of the table. The ends of the game board 13 and 14 extend below chamber 8 and form with the bottom of the container a sub-chamber 15. Below the opening 5 in the table is a tube 16 which extends into the sub-chamber so that, when the ball passes through opening 5, it falls into the sub-chamber 15 instead of into chamber 8, in which case it cannot pass on to the table again through opening 9. I, therefore, provide the end 13 with an opening 17 and the upturned end 12 with an opening 18, and these openings are adapted to register with openings 18^A in the end of the container which are closed by a rotary plate 19 mounted on a pivot 20 so that by rotating the plate, said openings in the container may be covered or uncovered as desired. Now, when the ball has passed into chamber 15, the plate is rotated to uncover the openings and the ball can pass out into the hand and be replaced upon the table through opening 18.

The game is played by holding the container in the hand and tipping it to cause the ball to roll over the board and into the holes or depressions, as above described.

I claim:

1. In a game, a container adapted to be held in the hand, a game board in the container provided with a table having a plurality of ball receiving openings of varying sizes and a ball vent at one corner, a chamber below the table, an inclined way for the ball leading to said vent, a sub-chamber, and a tube leading from one of the openings in the table to the sub-chamber.

2. In a game, a container adapted to be held in the hand, a game board in the container provided with a table having a plurality of ball receiving openings of varying sizes and a ball vent in one corner, a chamber below the table, a sub-chamber, a tube leading from one of the openings in the table to the sub-chamber, vents leading from the container above the table and from the sub-chamber and means for closing said vents.

In testimony whereof I affix my signature.

JOSEPH L. DUGGAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."