

(No Model.)

W. H. LINCOLN.
PUZZLE.

No. 505,603.

Patented Sept. 26, 1893.

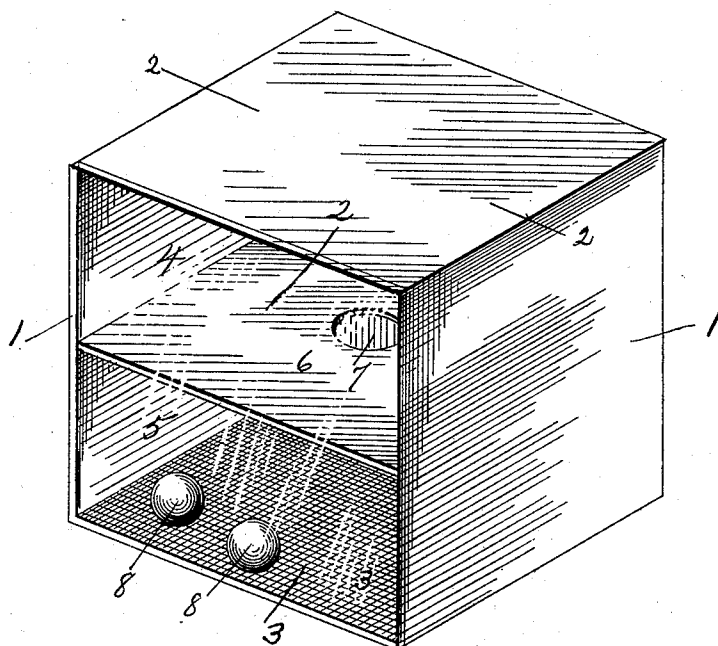


Fig. 1.

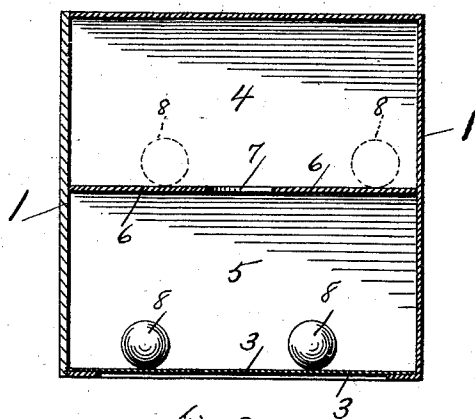


Fig. 2.

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PUZZLE.

SPECIFICATION forming part of Letters Patent No. 505,603, dated September 26, 1893.

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To all whom it may concern:

Be it known that I, WILLIAM H. LINCOLN, a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Puzzles; and I do hereby declare that the following is a full, clear, and exact description thereof, which, in connection with the drawings making a part of this specification, will enable others skilled in the art to which my invention belongs to make and use the same.

My invention relates to games, and more particularly to that class of games termed puzzles, in which the playing of the game consists in doing the puzzle.

The object of my invention is to provide a simple and inexpensive game or puzzle, which does not require much skill or practice to do the puzzle, and at the same time affords amusement and occupation.

My invention consists in certain novel features of construction of a game or puzzle, as will be hereinafter fully described, and the nature thereof indicated by the claim.

Referring to the drawings:—Figure 1 is a front perspective view of my puzzle, and Fig. 2 is a vertical cross section, taken at line 2, 2, Fig. 1; the dotted lines represent the two balls in the upper compartment.

In the accompanying drawings, 1 is a box shaped receptacle, preferably square, with vertical sides and ends, and a horizontal top and bottom, and made of any suitable material, preferably of wood. One or more of the sides of the box, and preferably the front side, as 2, Fig. 1, are of glass, or any other transparent material, as celluloid, through which the interior of the box may be seen. The bottom side 3 of the box is of some flexible or elastic material, preferably rubber cloth.

The box 1 is divided into an upper compartment 4, and a lower compartment 5, by a division or partition 6, extending through and secured in the middle portion of the box. The division 6 has one or more holes 7 therein, preferably one hole, through the central portion thereof, which form a means of communication between the upper and lower chambers 4 and 5 of the box.

Into one of the compartments 4 or 5, before the box 1 is finally put together, are placed one or more balls 8, preferably of clay, the diameters of which are a little less than the size of the hole 7, so that said balls will pass through said hole.

The doing of the puzzle consists in passing the balls from the lower compartment 5, through the hole 7 in the division 6, into the upper compartment 4, by snapping, preferably with the thumb, the flexible or elastic bottom of the box, at the point where the ball rests thereon, when the box is held in an upright position, as shown in Fig. 2.

It will be understood that the details of construction of the box or receptacle having the upper and lower compartments, and the flexible or elastic bottom, may be varied somewhat from what is shown and described, if desired.

If preferred more than two balls may be used, a greater number of balls increasing the difficulty of doing the puzzle, as some of the balls are apt to roll back from the upper into the lower compartment, through the hole 7, in the operation of snapping up the remaining balls from the lower into the upper compartment.

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

In a game or puzzle, the combination with a box or receptacle, having an upper and a lower compartment therein, formed by a division extending through the central portion of the box, and said division, having a hole therein, and said box having a flexible or elastic bottom, and one of its sides of transparent material, of one or more balls contained within the box, and adapted to pass from the lower into the upper compartment thereof, through the hole in the division separating said compartments, substantially as shown and described.

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