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A. McKENZIE

PUZZLE GAME

Filed Jan. 14, 1925

*Fig. 1*

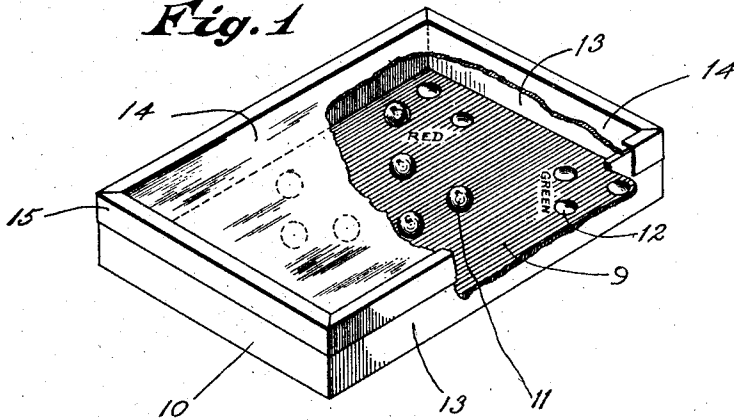


*Fig. 2*

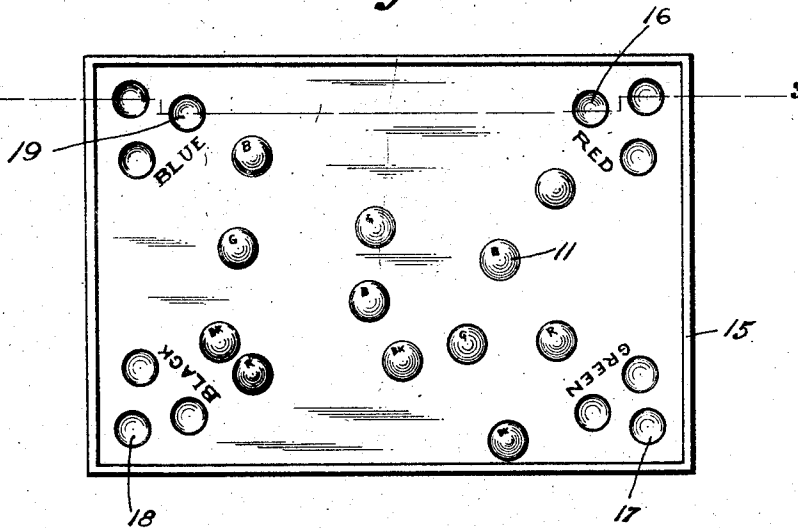
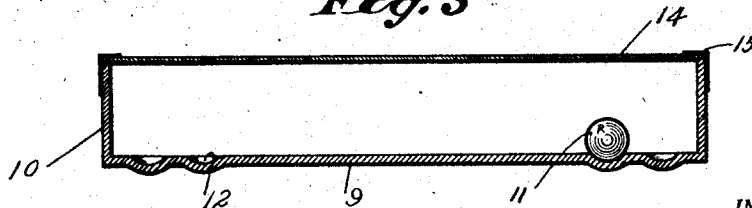


*Fig. 3*



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## UNITED STATES PATENT OFFICE.

ANDREW McKENZIE, OF SOUTH WARREN, RHODE ISLAND.

## PUZZLE GAME.

Application filed January 14, 1925. Serial No. 2,426.

*To all whom it may concern:*

Be it known that I, ANDREW McKENZIE, a citizen of the United States, residing at South Warren, in the county of Bristol and State of Rhode Island, have invented certain new and useful Improvements in Puzzle Games, of which the following is a specification.

This invention relates to a game or puzzle of the type in which it is designed to lodge certain balls in certain designated recesses or depressions in the surface over which they are adapted to roll; and the object of this invention is the provision of a device of this character for the exercising of a certain amount of ingenuity and skill and which will at the same time entertain the person using the same.

A further object of this invention is the provision of a surface normally horizontal having depressions therein with balls to roll on said surface, of a size adapted to drop into and lodge in the depressions, the balls having different indicating characteristics to designate into which of correspondingly marked depressions the balls are designed to be lodged.

With these and other objects in view, the invention consists of certain novel features of construction, as will be more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings:

Figure 1 is a perspective view of my improved game device having a portion of its structure broken away to more readily illustrate the bottom wall thereof.

Figure 2 is a plan view of the same with the window and its holding means removed therefrom.

Figure 3 is a sectional side elevation of my assembled device taken on line 3—3 of Figure 2, and showing one of the balls lodged in one of the depressions of the bottom wall of the receptacle.

With reference to the drawings 9 designates the bottom wall of a suitable box-shaped receptacle 10 which provides a supporting surface for a plurality of balls 11, and which has a plurality of depressions 12 impressed or otherwise formed therein, the same being here illustrated as arranged in four groups or clusters of three depressions each, with each group located adjacent one of the four corners of the rectangular sup-

porting surface, although these depressions may be otherwise suitably arranged. The side and end walls 13 of the receptacle serve to confine and retain the balls in place and prevent the same from rolling from the bottom surface wall of the receptacle 10 and becoming lost.

This receptacle may, if desired, be provided with a cover or top such as a glass plate, mica, celluloid or other transparent substance 14 to serve as a window through which the position of the balls 11 may be readily discerned and also to prevent unauthorized manipulation of the same and the window may be secured and sealed in position by adhesive tape 15 or other suitable means.

In order that this puzzle or game device may require the exercise of considerable amount of skill and be highly interesting the balls which I have here selected to illustrate are twelve in number, each having an indicating mark thereon such as the letter "R" for red, "G" for green, "B" for blue and "BK" for black, as illustrated in Figure 2 of the drawing, or the same may be of a red, green, blue or black color, or otherwise suitably designated, and the depressions 12 or suitable groups or clusters thereof formed in the bottom of the receptacle are correspondingly indicated red, green, blue or black, as illustrated in Figure 2, and the object to be accomplished by the person operating the device is for him to manipulate the receptacle by tilting, shaking or jarring the same with the balls therein that the three red or "R" balls will be lodged in the three depressions 16 indicated as red, and the three green or "G" balls will be lodged in the three depressions 17 indicated as green and correspondingly the black or "BK" and the blue or "B" balls will be lodged in the depressions 18 and 19 indicated as black and blue, respectively.

It will be seen that I have provided an extremely simple and inexpensive puzzle game which I have termed a "cross-ball puzzle" which will require the exercise of ingenuity and skill and afford interest and amusement to the young as well as to older persons.

The foregoing description is directed solely towards the construction illustrated, but I desire it to be understood that I reserve the privilege of resorting to all the mechani-

cal changes to which the device is susceptible, the invention being defined and limited by the terms of the appended claim.

I claim:

- 5 A game device comprising a rectangular tray having a group of depressions in the bottom and adjacent its corners, each group of depressions having a distinctive insignia

in contradistinction to all of the other of the groups, spherical bodies of a number equal 10 to the sum total of all of the depressions, each spherical body having thereon an insignia corresponding to the insignia of one of the groups of depressions.

In testimony whereof I affix my signature.  
ANDREW McKENZIE.