Dec. 20, 1927. 1,653,545

W. L. BUEDINGEN

GAME

Filed Feb. 9, 1924

Fig. 1.

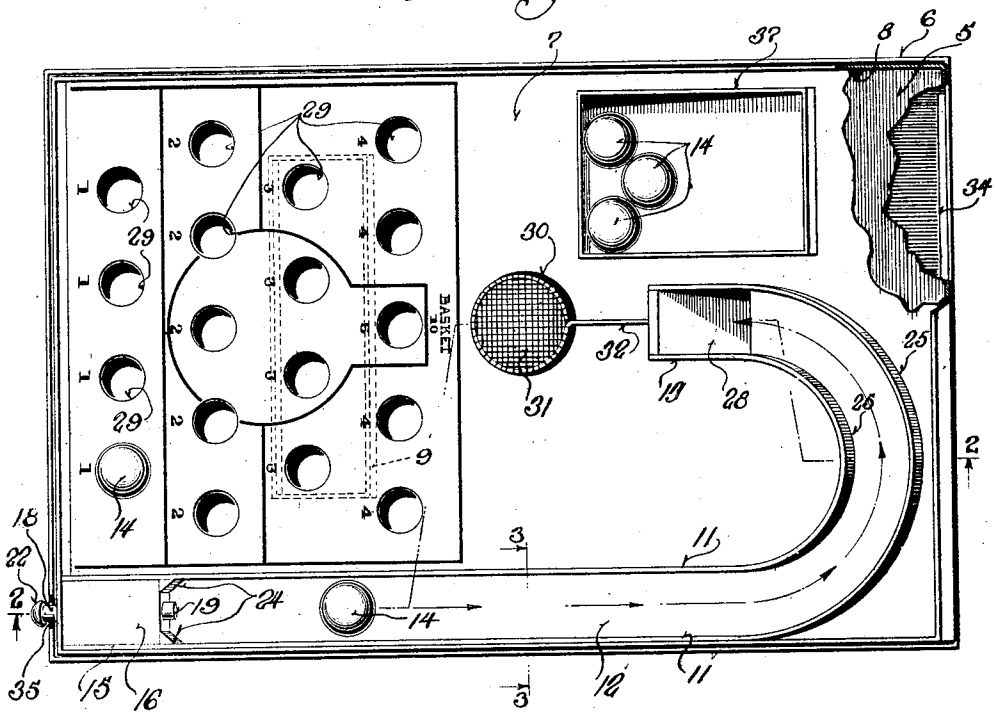


Fig. 3.

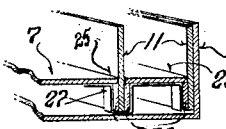
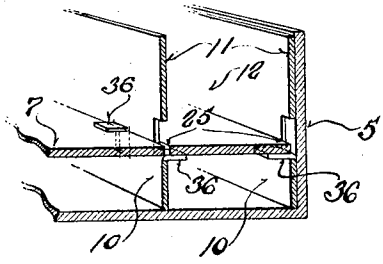


Fig. 2.

Fig. 4.



Inventor

William L. Buedingen

By Ira M. Jones.

Attorney

Patented Dec. 20, 1927. 1,653,545

UNITED STATES PATENT OFFICE.

WILLIAM L. BUEDINGEN, OF MILWAUKEE, WISCONSIN.

GAME.

Application filed February 9, 1924. Serial No. 691,694.

This invention relates to certain new and useful improvements in games and has for a primary object to provide a miniature game for the playing of basket ball.

Another object of this invention resides in the provision of a game of the character described which is contained in a single box or container having a cover in which the same is nested at an angle when the game is being played.

Another object of this invention resides in the provision of a game of the character described having a ball-way along one side of the box or receptacle containing the game, the inner end of which is curved toward the medial portion of the game board proper and arranged to discharge the playing balls therefrom.

It is another object of this invention to provide a game of the character described having a game board which is delineated to imitate one end of the basket ball court and has a basket or net mounted adjacent the discharge end of the ball-way.

It is a still further object of this invention to provide a game of the character described which is highly amusing to the young and old alike, requires skill in the playing thereof and can be constructed and sold at a medium price.

With the above and other objects in view which will appear as the description proceeds, my invention resides in the novel construction, combination and arrangement of parts substantially as hereinafter described and more particularly defined by the appended claims, it being understood that such changes in the precise embodiment of the hereindisclosed invention may be made as come within the scope of the claims.

In the accompanying drawing, I have illustrated one complete example of the physical embodiment of my invention constructed according to the best mode I have so far devised for the practical application of the principles thereof, and in which:

Figure 1 is a top plan view of a game embodying my invention, the cover thereof being removed and the game box or receptacle nested therein for playing, parts being broken away to illustrate details of construction;

Figure 2 is a sectional view taken longitudinally through Figure 1 on the plane of the line 2—2;

Figure 3 is a fragmentary perspective view taken transversely through the straight portion of the ball-way on the plane of the line 3—3 of Figure 1, and

Figure 4 is a view similar to Figure 3, illustrating a slightly modified construction of ball-way.

Referring now more particularly to the accompanying drawings in which like numerals designate like parts throughout the several views, 5 designates a box or receptacle and 6 a cover therefor, the box being slightly smaller than the cover to permit the ready telescoping of the same. The box and cover are preferably of simple conventional construction, formed of card board, sheet metal or other material and within the box is mounted a game board 7 which is preferably spaced from the bottom of the cover by depending side flanges 8, a medial brace member 9 and depending flanges or lower edge portions 10 of side wall members 11 forming a ball-way 12.

The ball-way 12 is disposed along one side of the box 5 throughout substantially its entire length with its inner end portion curved to position its extreme inner or discharge end 13 substantially centrally of the game board to discharge the balls or playing members 14 in a path parallel to, but in a reverse direction, the vertical or long leg of the ball-way. The other or outer end 15 of the ball-way has a plunger block 16 mounted therein which is centrally bored, as at 17, to mount a plunger 18 having a ball or playing member engaging end 19 which is spring urged into the ball-way by a spring 20 confined between the end 19 and a collar or projection 21 secured in the outer end of the block bore. A head 22 is formed on the outer end of the plunger which normally projects through an opening 23 in the adjacent end of the box 5 to permit the retraction of the plunger against its spring and its release to cause the end 19 to strike the player members 14 disposed against the inner end of the block and rapidly impel the same through the ball-way.

The block 16 is preferably secured in position by being confined between wedge shaped blocks 24 secured to the side walls 11 of the ball-way and the adjacent end wall of the box 5, the blocks 24 centering the ball in the ball-way.

The side walls 11 in that form of my invention illustrated in Figures 1, 2 and 3, are of a depth substantially equal to that of the

box and project through parallel slots or openings 25 in the game board 7. The slots are spaced apart the width of the ball-way and of the proper shape, reinforcing strips 26 being secured to the portion thereof extending beneath the game board. The strips 26 are of a width equal to the distance between the game board 7 and the bottom of the box 5 to thus assist in supporting the game board on opposite sides of the wall 7 and reinforce the walls of the ball-way. The walls 11 are further reinforced and retained in proper position by a strap member 27 of cloth or any other material secured about the lower ends of the walls 11 and the reinforcing strips 26, as shown in Figures 2 and 3.

In the end 13 of the ball-way is inserted an inclined member 28 and the end of the board 7 opposite the discharge end 13 of the ball-way is marked to illustrate a basket ball court and has therein a plurality of spaced openings 29 of a diameter slightly less than that of the playing members 14 so that they may nest therein. Between the court and the ball-way discharge end 13 is a larger opening 30 in which is mounted a net member 31 having a wire frame, the end 32 of which is removably inserted in the inclined member 28, as at 33.

As illustrated in Figure 1, suitable scoring marks are disposed adjacent each opening 29 and the basket 31 and, in playing the game, a ball 14 is positioned in the ball-way against the inner end of the block 16, the plunger 18 retracted by its head 22 to compress the spring 20, and then released, spring 20 causing the end 19 to rapidly impel the ball member through the ball-way in the direction of the arrows in Figure 1, the ball member being elevated as it leaves the ball-way by the inclined member 28.

If the force of the blow imparted to the ball 14 is of the desired strength, the ball will land in net 31 scoring ten for the player. If the ball over-shoots or falls short of the basket and engages in one of the openings 29, the player received the score adjacent the opening. In order to insure the rolling of the ball to the scoring end, the box 5 is nested in the cover 6 when being played and a support or strip 34 is inserted in the end of the cover to provide the desired tilt. The edge of the cover adjacent the plunger 18 is suitably notched, as at 35, to accommodate the plunger.

In that modification of my invention illustrated in Figure 4, the walls 11 of the ball-way are illustrated as constructed of metal having struck out portions 36 which engage the playing board 7 and provide a proper support, eliminating the necessity of the reinforcing members 26.

If desired, a small receptacle 37 may be provided in that portion of the game board to one side of the end 13 of the ball-way in which the playing members 14, the end 31 and the block 16 may be placed when the game is not in use.

What I claim as my invention is:

1. A basket-ball game of the character described, comprising a receptacle, a playing board, within the receptacle, scoring means at one end of the playing board, a ball-way positioned in the receptacle and arranged to discharge playing members onto the board to engage the scoring means, and means mounting a "basket" forming a part of the scoring means adjacent the discharge end of the ball-way, whereby a "basket" is scored when a playing member impelled onto the board through the ball-way comes to rest therein.

2. A game of the character described, comprising a receptacle having a playing board therein, scoring means at one end of the playing board, a ball-way positioned in the receptacle throughout substantially its length and at one side, said ball-way having its inner end portion curved and terminating adjacent the scoring means to discharge playing members therefrom onto the scoring means, means for elevating playing members as they leave the ball-way, and an end member disposed between the inner end of the ball-way and the scoring means to provide means for supporting a "basket" when a playing member impelled through the ball-way lands therein.

3. A game of the character described, comprising a receptacle, a playing board disposed therein and spaced from the bottom of the receptacle, and a pair of spaced, parallel side members extending through the playing board to the bottom of the receptacle and providing a ball-way, the portions of the side walls extending beneath said playing board providing means for reinforcing and spacing the same from the bottom of the receptacle.

4. A game of the character described, comprising a receptacle, a playing board disposed therein and spaced from the bottom of the receptacle, a pair of spaced, parallel side wall members extending through the playing board to the bottom of the receptacle and providing a ball-way, the portions of the side walls extending beneath said playing board providing means for reinforcing and spacing the same from the bottom of the receptacle, and reinforcing strips secured to the portions of the side wall members extended beneath the playing board.

5. A game of the character described, comprising a receptacle, a playing board disposed therein and spaced from the bottom of the receptacle, a pair of spaced, parallel side wall members extending through the playing board to the bottom of the receptacle and providing a ball-way, the portions of the side walls extending beneath said playing board providing means for rein-

forcing and spacing the same from the bottom of the receptacle, reinforcing strips secured to the portions of said side wall members extended beneath the playing board, and means tying said reinforcing members and scoring board and side members together at the portions thereof disposed beneath the scoring board.

6. A game of the character described, comprising side wall members providing a ball-way, a block member mounted in the ball-way, means carried by the block member for impelling a ball through the ball-way, and bevel members disposed adjacent the inner end of said block member for centering a ball member to be impelled through the ball-way.

7. A game of the character described, comprising a game board, a scoring basket member positioned on the game board, a plurality of scoring pockets disposed adjacent the basket member, a playing member, a race-way having a discharge end terminating in the direction of the basket member and scoring pockets, means for impelling the playing member through the race-way, and means elevating the playing member toward the basket member and the scoring pockets as the playing member leaves the race-way whereby the engagement of the playing member in basket member gives the player one score and the engagement thereof in one of the scoring pockets gives the player another score.

In testimony whereof I affix my signature.

WILLIAM L. BUEDINGEN.