Oct. 22, 1929. P. C. JURS 1,732,518

TOY GOLF GAME

Filed Oct. 29, 1927

Fig. 1.

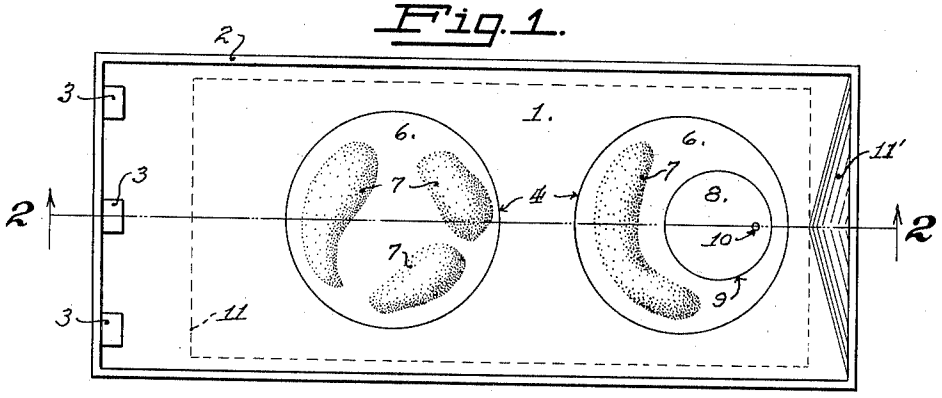


Fig. 2.

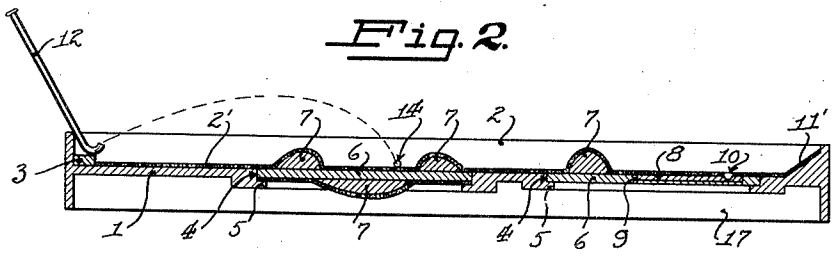


Fig. 4.

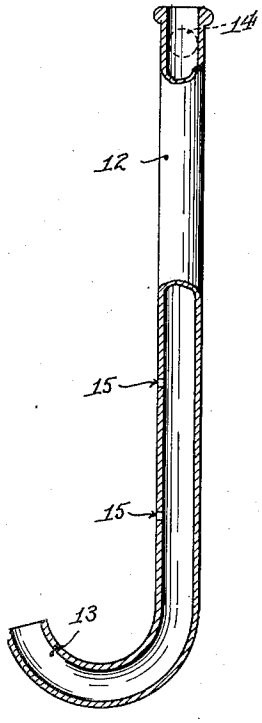


Fig. 5.

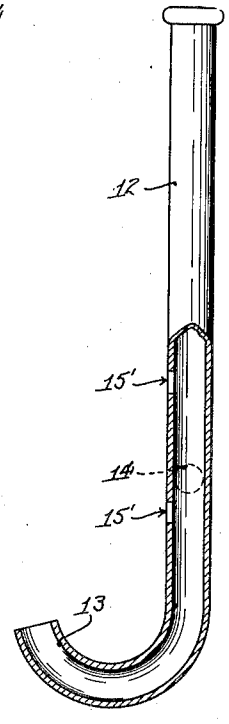


Fig. 3.

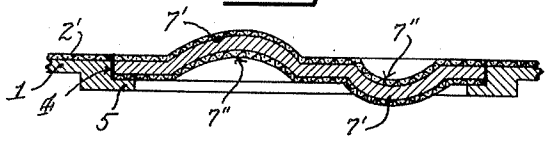
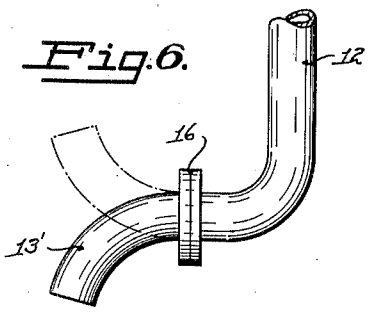


Fig. 6.



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UNITED STATES PATENT OFFICE

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TOY GOLF GAME

Application filed October 29, 1927. Serial No. 229,681.

My invention relates to indoor toy games, and more particularly to a game providing a miniature variation of the outdoor game of golf.

The principal object of the invention is to provide a game, playable upon a portable tray or board, in which the ordinary rules of golf can be followed, and in which the usual conditions and problems of a golf course are present in miniature, requiring a degree of skill comparable to that displayed in the outdoor game. A further object is to provide a miniature golf course in which the relative positions of the tees, greens, holes and hazards, such for example as bunkers, can be varied easily and quickly, so that a number of different "holes" can be provided to simulate the different holes of an outdoor course. A still further object is to provide a novel means for projecting the ball, so that its speed and the direction, elevation, and distance of its trajectory can be controlled accurately and in simulation of the various shots in an outdoor golf game. These and other objects of the invention will become apparent from the following description of a preferred embodiment thereof, which should be read with the understanding that the form, arrangement, and construction of the several parts may be varied, within the limits of the claims hereto appended, without departing from the spirit of the invention as set forth in said claims.

With this in view a preferred embodiment of my invention will now be described fully with reference to the accompanying drawings, wherein:—

Fig. 1 is a plan view of the playing board.

Fig. 2 is a section taken on the line 2—2 of Fig. 1.

Fig. 3 is a sectional detail enlarged showing a modified form of playing board.

Fig. 4 is a part sectional elevation of the projecting implement.

Fig. 5 is a similar view of a slightly modified form of the same.

Fig. 6 is a broken elevation illustrating a second modification of the projecting implement.

In the drawings, the reference numeral 1 designates a board or tray having a raised rim 2. The face of the board is preferably covered with some suitable material 2′, such as carpet or felt, securely glued or otherwise fastened in place. At one end a plurality of starting tees 3 are provided, preferably consisting of raised blocks fastened to the board.

The board is formed with a plurality, preferably two, circular recesses or apertures 4, having peripheral flanges 5. Discs 6 fit rotatably within these apertures, resting upon said flanges. The surfaces of the discs are flush with the surface of the board 1, and are covered with the same material.

The discs 6 are formed with irregularities 7 in their surfaces, simulating the hazards of a golf course. These may be of any shape and size, either elevated or depressed, may be formed in any convenient manner, and are preferably covered by the fabric covering material 2′ of the discs.

One of the discs 6 is also provided with an inner rotatable disc 8, mounted in a flanged circular recess or aperture 9 positioned eccentrically within said disc. This inner disc 8, which may represent the green, is covered with suitable material which may have either the same or a different surface texture from the covering of the rest of the board, and is also provided with a small depression 10, preferably eccentrically positioned, which represents the cup or hole.

The surface of the board is preferably provided with a border line 11, outside of which the ball is considered out of bounds. I prefer to make the covering 2′ of a different color outside the line 11. At the end opposite the tees 3 there is provided a raised incline 11′, sloping back toward the green 8 and toward both edges of the board, so that a ball striking said incline will roll back toward one edge or the other of the board.

The ball, which is preferably a metallic ball of suitable diameter, is propelled, or shot, by being rolled down an inclined guide member held in the player's hand. This guide member or projecting implement is preferably tubular, as shown at 12, in Fig. 4, and is provided with a goose neck 13 at its lower end. The ball 14 is dropped into the upper end of the tube, and its speed and elevation or

"loft" are controlled by the angle at which the tube is held, while the direction of its course is controlled by the direction of the mouth of the tube.

As a further means of controlling the speed of the ball, I prefer to provide one or more apertures 15 in the side of the tube. The ball is a fairly close fit in the tube, so that by closing the upper end thereof with the finger after inserting the ball, its downward path is retarded by the partial vacuum formed behind it until it passes the first aperture 15. If a further check on its speed is desired, one or more of said apertures may be covered with the fingers, thus prolonging the partial vacuum in the tube.

A slight modification of the tube is shown in Fig. 5, wherein the apertures 15′ are large enough to allow the finger to project slightly into the tube to obstruct the passage of the ball 14. In using this form of tube, it is unnecessary to cover the upper end, since the ball is retarded by striking against the finger.

A further modification of the tube is shown in Fig. 6, wherein the discharge end or goose neck 13′ is connected with the body of the tube by a swivel joint 16, so that it may be turned to any desired direction.

The game is played according to the rules of outdoor golf. The play starts from any one of the tees 3, each player resting the goose neck of the tube upon said tee, and shooting his ball as far as he can in the direction of the green. The second shot is made by placing the tube on the spot at which the ball comes to rest, and again dropping said ball through the tube; and so on until the ball is holed in the cup 10. The second hole is played either from a different tee, or the various discs are rotated slightly to present a new combination of hazards. Thus by playing from the different tees, and by adjusting the positions of the discs, a great variety of such combinations can be secured, thus simulating, if desired, the eighteen holes of an outdoor course.

It is preferable to make the discs reversible, as shown in Fig. 2, the irregularities of their opposite sides being differently shaped and positioned, so that, by removing and reversing one or both of said discs, an almost unlimited number of combinations of hazards may be obtained. The board is provided with a downwardly extending rim 17, which serves as a support to provide the proper clearance for the elevations on the lower faces of the discs.

A slightly modified form of disc is shown in Fig. 3, comprising a pressed or stamped plate of sheet metal or other suitable material, having elevations 7′ and corresponding opposite depressions 7″, the former simulating bunkers, as in the case of the elevations 7 of Figs. 1 and 2, and the latter sand traps. These elevations and depressions may be arranged in any desired manner, either with the elevations all on one face of the disc and the depressions on the other, or with both elevations and depressions on both sides. In either case, the reversal of the disc provides a different combination of hazards.

I claim:

1. A game comprising a playing board representing a golf course and provided with a circular recess; and a disc rotatably seated in said recess and provided with a surface hazard adapted for variable positioning in the playing course by the rotation of said disc.

2. A game comprising a playing board representing a golf course and provided with a plurality of circular recesses; and a disc rotatably seated in each recess, said discs being provided with surface hazards adapted for variable combinative positioning in the playing course by the rotation of said discs.

3. A game comprising a playing board representing a golf course and provided with a circular recess; and a disc rotatably seated in said recess and provided with a surface hazard and a depression representing the finishing point of the course, said hazard and said depression being adapted for variable positioning on the course by the rotation of said disc.

4. A game comprising a playing board representing a golf course; a rotatable member therein forming a portion of said course and provided with a surface hazard; and a second member rotatably mounted in the first member and provided with a depression representing the finishing point of the course, said hazard and said depression being adapted for variable positioning on the course by the rotation of said members.

5. A game comprising a playing board representing a golf course; a plurality of rotatable sections therein provided with surface hazards adapted for variable positioning on the course by the rotation of said sections; and a member rotatably mounted in one of said sections and provided with an eccentrically positioned depression representing the finishing point of the course.

6. A game comprising a playing board representing a golf course and provided with a recess; and a reversible disc rotatably seated in said recess and provided with surface hazards upon its opposite faces adapted for variable positioning on the course.

7. A game comprising a playing board representing a golf course and provided with a recess; and a reversible disc rotatably seated in said recess, said disc being formed with an elevation on one face and a corresponding depression on the other face forming surface hazards, adapted for variable positioning on the course.

8. A game comprising a playing board representing a golf course and having a

starting point at one end region and a finishing point at the other end region; a rotatable section in said board provided with a surface hazard adapted for variable positioning upon said course; a ball; means for projecting said ball; and an inclined elevation at the end of said board beyond the finishing point; said elevation sloping back toward the course and laterally toward the sides thereof.

In testimony whereof I have signed my name to this specification.

PETER C. JURS.