R. ELIASER.

GAME.

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1,391,306.

Patented Sept. 20, 1921.

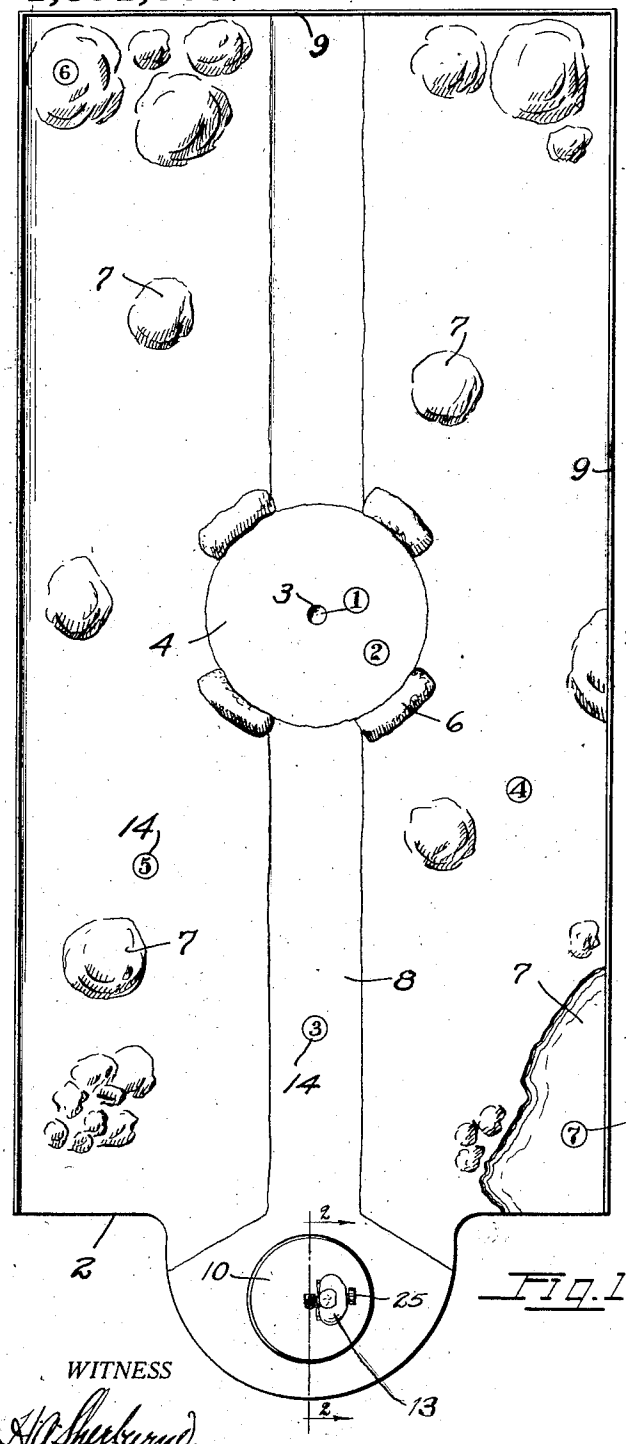


FIG. 1.

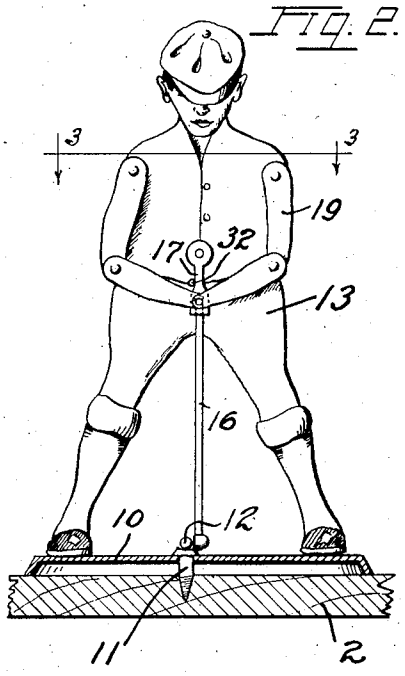


FIG. 2.

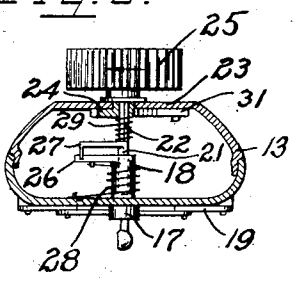


FIG. 3.

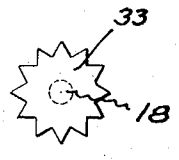


FIG. 4.

WITNESS

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GAME.

1,391,306. Specification of Letters Patent. Patented Sept. 20, 1921.

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To all whom it may concern:

Be it known that I, RALPH ELIASER, a citizen of the United States, and a resident of the city and county of San Francisco, and State of California, have invented a new and useful Game, of which the following is a specification.

My invention relates to a game and means for playing the same.

An object of the invention is to provide a game in which the elements of skill, chance and action are blended into an amusing and attractive whole. Another object is the provision of a mechanical figure, through the manipulation of which the game is played.

The invention possesses other objects and features of advantage, some of which, with the foregoing, will be set forth in the following description of the preferred form of my invention which is illustrated in the drawings accompanying and forming part of the specification. It is to be understood that I do not limit myself to the showing made by the said drawings and description, as I may adopt variations of the preferred form within the scope of my invention as set forth in the claims.

Referring to the drawings: Figure 1 is a plan view of the game board of my invention. Fig. 2 is an elevation of the mechanical figure with which the game is played, the mounting of the figure appearing in section. Fig. 3 is a horizontal sectional view through the figure, taken in a plane indicated by the line 3—3 of Fig. 2. Fig. 4 is an elevation of a modified portion of my invention.

My game consists of a board 2 suitably laid out to simulate a golf course, in which the cup 3 lies in the green 4, and is surrounded by bunkers or traps 6, and hazards 7, placed in any desired manner. A fairway 8 extends the length of the board. Three sides of the board are preferably provided with a wall 9 of suitable height, and at the unwalled end is a plate 10 in frictional contact with and pivoted to the board by a screw 11 the square head of which provides a tee for the ball 12.

A mechanical figure for striking the ball and comprising the body or frame 13 is fixed on the plate. Any suitable rules may be devised for playing the game, such as the allowance of eighteen shots or strokes to each player, values being assigned to the different areas or portions of the course. The value of any stroke is that of the spot on which the ball comes to rest. Preferably the values 14 are printed on the course in connection with each feature thereof. After each player has made eighteen strokes, that player scoring the least number, wins. Thus a ball landing in the cup, scores 1 for the player, or if it comes to rest in the fairway, he scores 3. The flight of the ball may carry it directly to its scoring place, or it may first strike the wall 9 and rebound.

The mechanical figure 13 preferably simulates a golf player in stance as shown. A club 16 is removably held in any suitable manner as by taper socket or threaded connection, in the socket 17 which is fixed on the horizontal shaft 18 journaled in the body of the figure. Preferably links 19 simulating the arms of the player, are pivotally connected to the socket and shoulder of the figure. If desired bits of cloth suitably fastened to shoulders or socket may be used instead of the links. The shaft 18 is hollow and journaled therein is the round end 21 of the square shaft 22, bushed in the rear wall 23 of the figure by the ratchet wheel 24 and having fixed on the end thereof, the knurled knob or key 25. An arm 26 on the shaft 18 is normally engaged by an arm 27 on the shaft 22. A spring 28 is coiled about the shaft 18, one end secured to the shaft and the other to the body of the figure in such manner that normally the shaft and attached club are held in the position shown. This spring also retains the socket 17 snugly against the figure. A spring 29 about the shaft 22 normally retains the key snugly against the rear wall of the figure and the bushing-ratchet wheel in place. A pawl 31 engages the teeth of the ratchet wheel 24.

The operation of the mechanical figure is as follows. The ball is placed upon the tee and the figure turned on its pivotal mounting to determine the direction of the drive. The key is then turned, and the arms 26 and 27 being engaged, the shaft 18 is rotated, raising the club and tensioning the spring 28. The pawl 31 retains the key and shaft 18—22 in the position to which it is turned. When it is desired to make the shot, the key is pulled outwardly a short distance to disengage the arm 27, which frees the shaft 18 and permits the spring 28 to act, throwing the club around into contact with the ball which is thus driven from the tee. A stop 32 fixed on the body limits the subsequent

throw of the club, but this may be dispensed with, and after momentary oscillation the club assumes the position shown. Completing the full rotation of the key then brings the arm 27 again into engagement with the arm 26. In place of the arm 26 I may use a peripherally slotted disk 33 fixed on shaft 18, as shown in Fig. 4. In this case the arm 27 is reëngaged with the disk as soon as the key is released and permitted to move inwardly under the influence of the spring 29. If the club has been permitted first to come to rest, the apparatus is then ready for the next shot.

The ratchet wheel and pawl permit the club to be raised, and the hands removed from the key, for final adjustment of the ball or pivoting of the figure, or for a change of clubs before the stroke, but I may omit this feature, in which case the shaft 22 may be left round, the spring 29 bearing directly against the rear wall 23. With this structure, the key is turned to raise the club and pulled outwardly to release it. The key is then released and both key and club then come to rest together after momentary vibration.

As many clubs as desired may be provided, such as a driver, mid-iron and mashie, and large elements of skill are involved in the selection of the club and the strength and direction of the stroke. The body of the figure may be formed in any suitable manner, as by the joining of stamped halves, and is preferably painted in keeping with its character.

If desired, the mechanical figure may be used apart from a formal board as shown, and may be of such size as to adapt it for use on a lawn on which a small course is laid out.

I claim:

1. A game comprising a board having evaluated areas, a manually controlled and operated figure pivotally connected to the board to turn to different directions over the areas and having a club for driving a ball, and a tee at the axis of rotation of the figure to hold a ball to be struck irrespective of the direction of the stroke of the club.

2. A game comprising a board having evaluated areas, a manually controlled and operated figure pivotally connected to the board to turn to different directions over the areas and having a club for driving a ball, and a tee to hold a ball to be struck irrespective of the direction of the stroke of the club.

3. A game comprising a board having evaluated areas thereon, a plate mounted on the board and having a tee for a ball, a pivotally mounted club on the plate for driving the ball from the tee into said areas, and means for operating said club.

4. A game comprising a board having evaluated areas thereon, a plate pivoted to turn on a vertical axis on the board, a tee on said plate, a pivotally mounted club for driving a ball from the tee into said areas, resilient means for impelling the club on the driving stroke, and means for lifting the club to tension said resilient means.

5. A game comprising a board having evaluated areas thereon, or plate pivoted on the board, a tee on said plate, a pivotally mounted club for driving a ball from the tee into said areas, resilient means for impelling the club on the driving stroke, and means for lifting the club to tension said resilient means and for releasing said club, the tee being located in the axis of the plate pivot.

6. A game comprising a board having evaluated areas thereon, a ball, a tee for said ball, a figure simulating a player pivotally mounted on the board, a club for driving the ball from the tee into said areas pivotally mounted in said figure, resilient means for impelling the club on the driving stroke, means for lifting the club to tension said resilient means, and means for releasing the club.

7. In an apparatus for driving a ball, a frame, a club pivoted in said frame, resilient means adapted to be placed in tension when said club is raised, means for retaining said club in raised position and a key rotatable to raise said club and movable axially to release said club.

8. In an apparatus for driving a ball, a frame, a shaft journaled in said frame, a club attached to said shaft, a spring interposed between said shaft and frame, a second shaft journaled in said frame, a key for turning said second shaft, and means for releasably coupling said shafts together.

9. In an apparatus for driving a ball, a frame, a shaft journaled in said frame, a club attached to said shaft, a spring interposed between said shaft and frame, a second shaft journaled in said frame, a key for turning said second shaft, a ratchet and pawl for preventing rotation of said second shaft in one direction, and means for releasably coupling said shafts together.

10. In an apparatus for driving a ball, a frame, a shaft journaled in said frame, a club attached to said shaft, a spring interposed between said shaft and frame, a second shaft journaled in said frame and axially movable relative to said first shaft, engageable means on said shafts for fixing said first shaft for rotation with said second shaft, resilient means for normally retaining said engageable means in engagement, and means enabling manual movement of said second shaft axially to release said first shaft.

11. In an apparatus for driving a ball, a frame, a shaft journaled in said frame, a club attached to said shaft, a spring inter-

posed between said shaft and frame, a second shaft journaled in said frame and axially movable relative to said first shaft, an arm on one of said shafts, means on the other shaft engageable with said arm, resilient means for normally retaining said arm and engageable means in engagement, and a key on said second shaft for giving it rotary and axial movements.

12. In an apparatus for driving a ball, a frame, a shaft journaled in said frame, a club attached to said shaft, a spring interposed between said shaft and frame, a second shaft journaled in said frame and axially movable relative to said first shaft, an arm on one of said shafts, means on the other shaft engageable with said arm, resilient arms for normally retaining said arm and engageable means in engagement, a key on said second shaft for giving it rotary and axial movements, and a ratchet and pawl for preventing rotation of said second shaft in one direction.

In testimony whereof, I have hereunto set my hand.

RALPH ELIASER.