Aug. 25, 1931. G. HOUZENGA 1,820,618

INDOOR TABLE GOLF COURSE

Filed Dec. 15, 1930 2 Sheets-Sheet 1

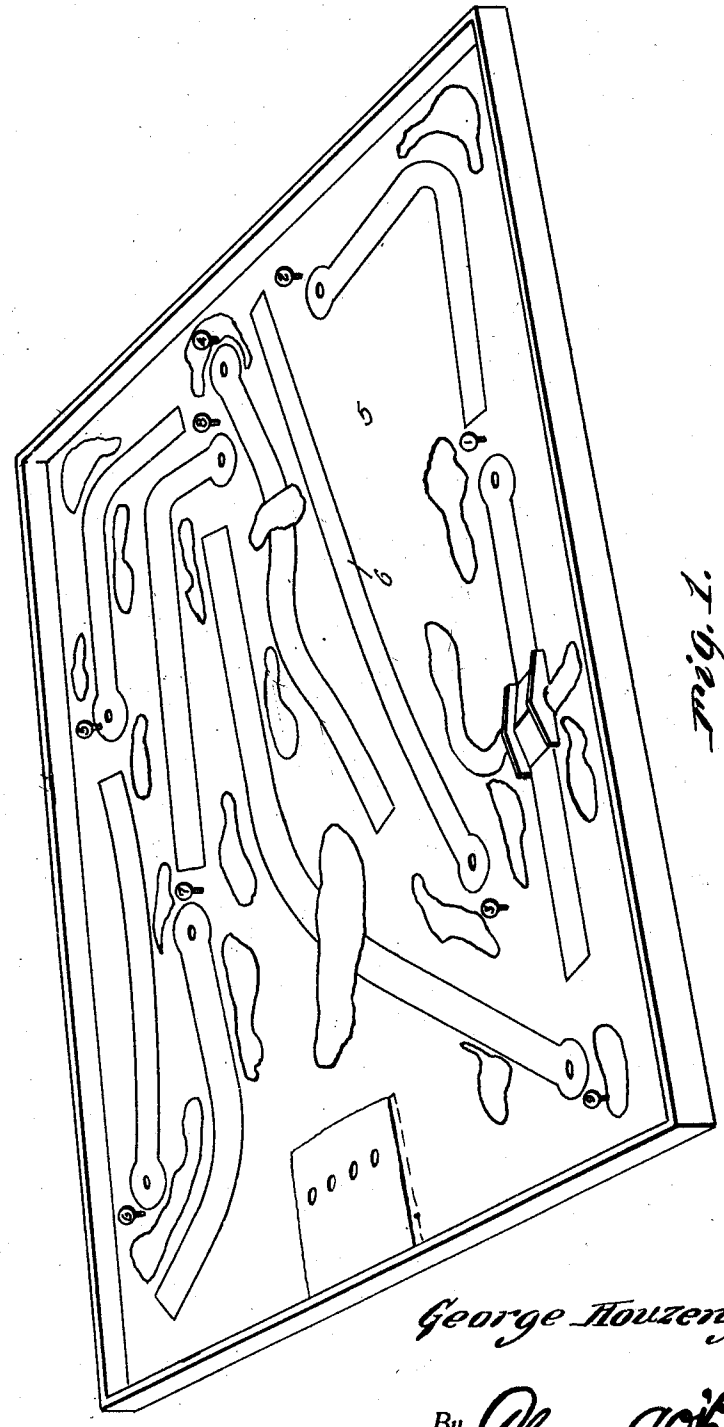


Fig. 1.

Inventor

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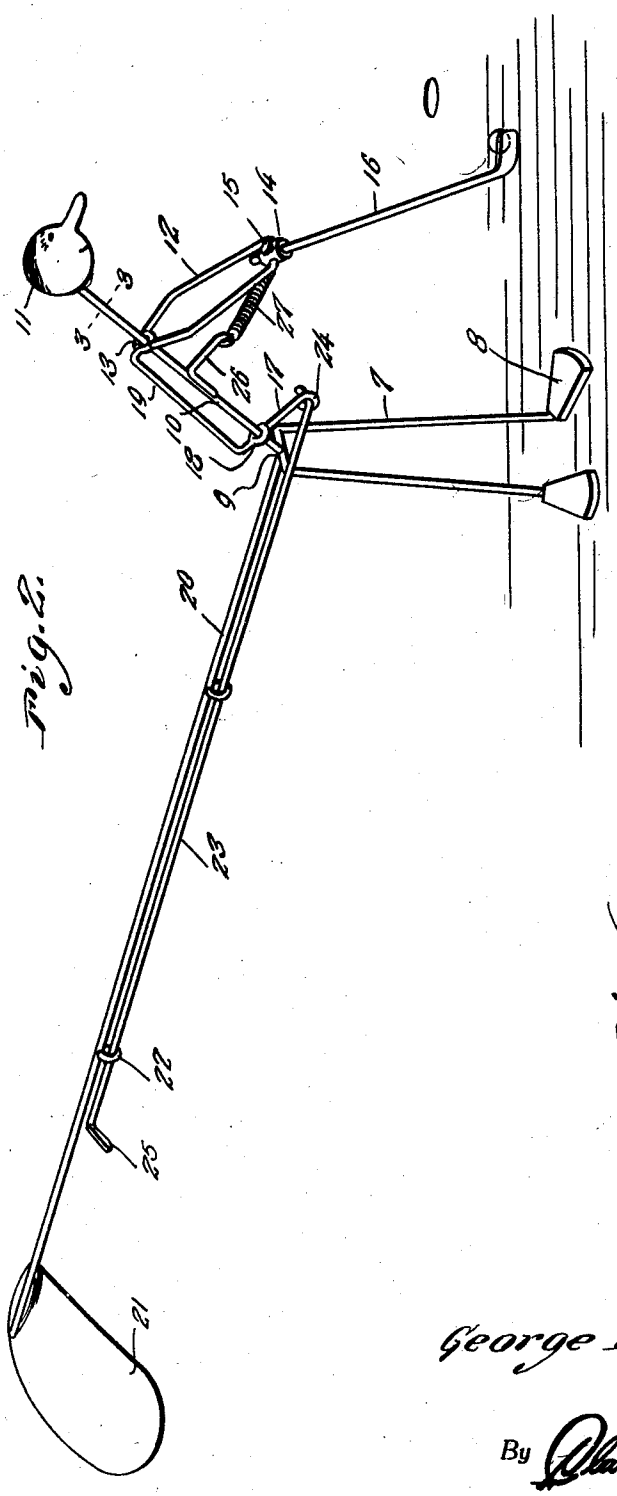


Fig. 1.

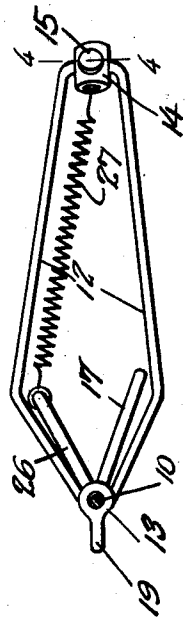


Fig. 3.

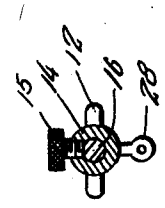


Fig. 4.

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UNITED STATES PATENT OFFICE

GEORGE HOUZENGA, OF PHOENIX, ARIZONA

INDOOR TABLE GOLF COURSE

Application filed December 15, 1930. Serial No. 502,539.

The present invention relates to an indoor table golf course and has for its prime object to provide a mechanical golfer capable of easy actuation.

Another very important object of the invention resides in the provision of a mechanical golfer which is exceedingly simple in its construction, inexpensive to manufacture, thoroughly efficient and reliable in use, and otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds:

Figure 1 is a perspective view of a table golf course.

Figure 2 is a perspective view of a mechanical golfer embodying the features of my invention.

Figure 3 is a horizontal section taken substantially on the line 3—3 of Figure 2, and

Figure 4 is a detail section taken substantially on the line 4—4 of Figure 3.

Referring to the drawings in detail it will be seen that the table golf course comprises a suitable base 5 with a plurality of playing greens 6 which may have suitable hazards associated therewith. I do not consider the design of the board to be of the essence of my invention.

The mechanical golfer comprises a pair of legs 7 rising from feet 8 adapted to be slid along the board 5. A cross member 9 connects the upper ends of the legs 7. A rod 10 rises from the center of the cross member 9 and inclines forwardly and has a head 11 at the top thereof. An arm frame 12 has an eye 13 rockable on the rod 10 and is formed with a sleeve 14 with a set screw 15 therein to adjustably hold in place golf club handle 16. A crank 17 is formed with an eye intermediate its ends as at 18 rockable on the rod 10 and has one end merging into an extension 19 which merges into the eye 13 of the arm frame 12.

An elongated handle 20 extends from the cross member 9 and terminates in a grip 21. Guides 22 are provided on the handle 20 to slidably receive rod 23, one end of which is pivotally engaged as at 24 with the crank 17 while at the other end is a finger piece or trigger 25. A bracket 26 on the rod 10 has attached thereto one end of the spring 27, the other end of which is secured to the sleeve 14 as at 28. It will therefore be seen that by using the finger of a hand about the grip 21, the rod 23 may be pulled to swing the crank 17 thereby causing the rocking of the arm frame 12 against the tension of the spring 27 so that when the finger is released from the rod 23 the spring will swing the arm frame back to swing the club for hitting a ball along the fairways 6 of the miniature golf course and thus the game may be played in close simulation to the ordinary outdoor golf.

It is thought that the construction, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been described in considerable detail merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

Having thus described my invention, what I claim as new is:

A device of the class described comprising a figure formed of wire and comprising a pair of leg portions, a cross piece connecting the upper ends of the leg portions together, a rod extending upwardly and forwardly from the said cross piece, a head on the upper end of the rod, a frame formed of wire and including a pair of arm forming portions having an eye at one end through which the rod passes, a lever having an eye intermediate its ends through which the rod passes a bar connecting one end of the lever to the eye of the frame, a socket member at the outer end of the frame, a golf stick adjustably held in the socket member, a spring having one end connected with the outer end of the frame, and a bracket on the rod to which the other end of the spring is connected, a handle bar connected with the cross-piece, and a bar slidably supported by said handle bar and having one end connected

with the second end of the lever, whereby when said sliding bar moves longitudinally in one direction, it will impart movement to the lever to cause the connecting bar to the frame to swing the frame against the action of the spring, and thus cause the spring to swing the frame, when the sliding bar is released, to cause the golf stick to strike a ball.

In testimony whereof I affix my signature.

GEORGE HOUZENGA.