No. 720,406. PATENTED FEB. 10, 1903.

S. CLIFFORD.

DEVICE FOR TEACHING THE GOLF SWING.

APPLICATION FILED SEPT. 29, 1902.

NO MODEL.

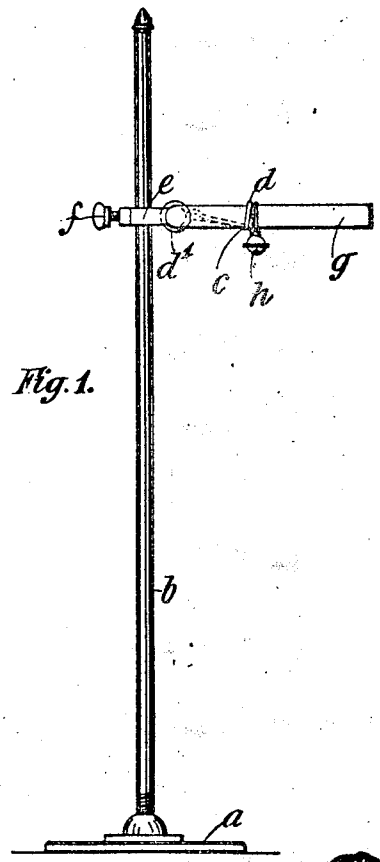


Fig. 1.

Fig. 2.

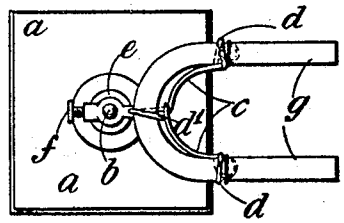


Fig. 3.



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UNITED STATES PATENT OFFICE.

STANLEY CLIFFORD, OF LONDON, ENGLAND.

DEVICE FOR TEACHING THE GOLF-SWING.

SPECIFICATION forming part of Letters Patent No. 720,406, dated February 10, 1903.

Application filed September 29, 1902. Serial No. 125,287. (No model.)

all whom it may concern:

Be it known that I, STANLEY CLIFFORD, a bject of the King of Great Britain and Ire- id, residing at London, England, have in- nted a new and useful Device for Teaching Golf-Swing, of which the following is a ecification.

This invention relates to a device or appli- ce for teaching what is technically termed the art of golfing as the "golf-swing."

The said device or appliance is designed use in houses; but it may be used wher- er a club can be swung, as it occupies but le space. It is, so to speak, a "home iner."

According to my invention the said device appliance (of which two are always used l arranged one on each side of the player) sists of a stand comprising a base-plate and illar or post fixed thereto. On said pillar nounted an adjustable holder or clip adapt- to carry a horizontally-arranged curved gth of rubber or a coiled spring, (or other table resilient material,) the free ends of ich project beyond the said holder or clip l form arms, which it is the endeavor of player to strike in the upward and down- rd swing of his golf-club. These arms may, desired, be provided with a bell or other onetic device, whereby an audible signal l be given each time they are touched by player's club, or, if preferred, the pho- ic device may be on the holder.

n order that my invention may be readily derstood, I will describe the same fully with erence to the accompanying drawings, ich show a convenient arrangement of the ice, and wherein—

igure 1 is a side elevation of one of the ices, and Fig. 2 a plan thereof. Fig. 3 is iew illustrating the arrangement of the de- es and the position the player occupies atively thereto.

is the base-plate, and *b* is the pillar or post, ich is screwed therein or fixed thereto in other convenient manner.

is the holder or clip, which is of any suit- e shape. It is advantageously made of e and is formed with three eyes or loops, vhich two, *d d*, are at its outer ends, while third, *d'*, is at its base or root. Through se eyes or loops *d d d'* there is threaded a length of rubber *g*, the free ends of which project beyond the holder and form arms, either of which is to be touched in the swing.

The holder *c* is connected to the pillar *b* by soldering or otherwise securing the eye or loop *d'* to a collar or ring *e*, adapted to be passed over said pillar. By raising or lowering this collar the holder travels with it and can therefore be adjusted to suit all heights and lengths of swing.

f is a set-screw for retaining the holder at the height to which it may be set on the pillar.

h represents bells, which are secured in any appropriate manner to the rubber arms or to the eyes *d d;* but their use, although recommended, is optional.

To use the device, two of these, as depicted in Fig. 3 of the drawings, are placed at a suitable distance apart, and the player takes up a position midway between them. He must then in the upward swing of his club try to touch either of the rubber arms on his right side, then to touch the same again on coming down, and in the "finish off" he must touch either of the rubber arms on his left side. If these have been correctly placed, it is not possible for him to touch them unless he has swung back properly and has "followed well through."

In starting the player should aim at a paper pellet (answering to the ball) or at a mark on the ground, (neither of which is shown in the drawings,) on which he must keep his eye fixed. The pellet or the mark must be in advance of an imaginary line between the two devices.

Care should be taken that the devices be placed so far apart that when a player is effecting the swing it will be possible for him only to touch the rubber arms. Good players can place the devices for themselves; but moderate players or beginners should let a professional or good golfer point out to them the position for these and the heights for the arms. By measuring these they can then in future adjust them for themselves.

Having now described my invention, I claim and desire to secure by Letters Patent—

1. A device for teaching the "golf-swing," consisting of a stand carrying an adjustable holder provided with projecting arms of re-

silient material adapted to be struck by the golf-club in its upward and downward swing by the player.

2. A device for teaching the "golf-swing," consisting of a stand comprising a base-plate and a pillar secured thereto, said pillar carrying an adjustable holder and a length of rubber, terminating in horizontally-projecting arms, carried by said holder.

3. A device for teaching the "golf-swing," consisting of a stand comprising a base-plate and a pillar secured thereto, and which pillar carries an adjustable holder formed with eyes through which passes a length of rubber terminating in horizontally-projecting arms.

4. A device for teaching the "golf-swing" consisting of a support, and a plurality of flexible arms carried by said support, adapted to be struck by the golf-club in its upward and downward swing by the player.

5. A device for teaching the "golf-swing" consisting of a support, and a plurality of flexible arms adjustably carried by said support, adapted to be struck by the golf-club in its upward and downward swing by the player.

6. A device for teaching the "golf-swing" consisting of a support, a plurality of flexible arms carried by said support, adapted to be struck by the golf-club in its upward and downward swing, and a phonetic device on each of said arms, for the purpose specified.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

STANLEY CLIFFORD.

Witnesses:
GEORGE E. MINTERN,
WALTER J. SKERTEN.