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S. CLIFFORD.  
DEVICE FOR TEACHING THE GOLF SWING.

APPLICATION FILED SEPT. 29, 1902.

NO MODEL.

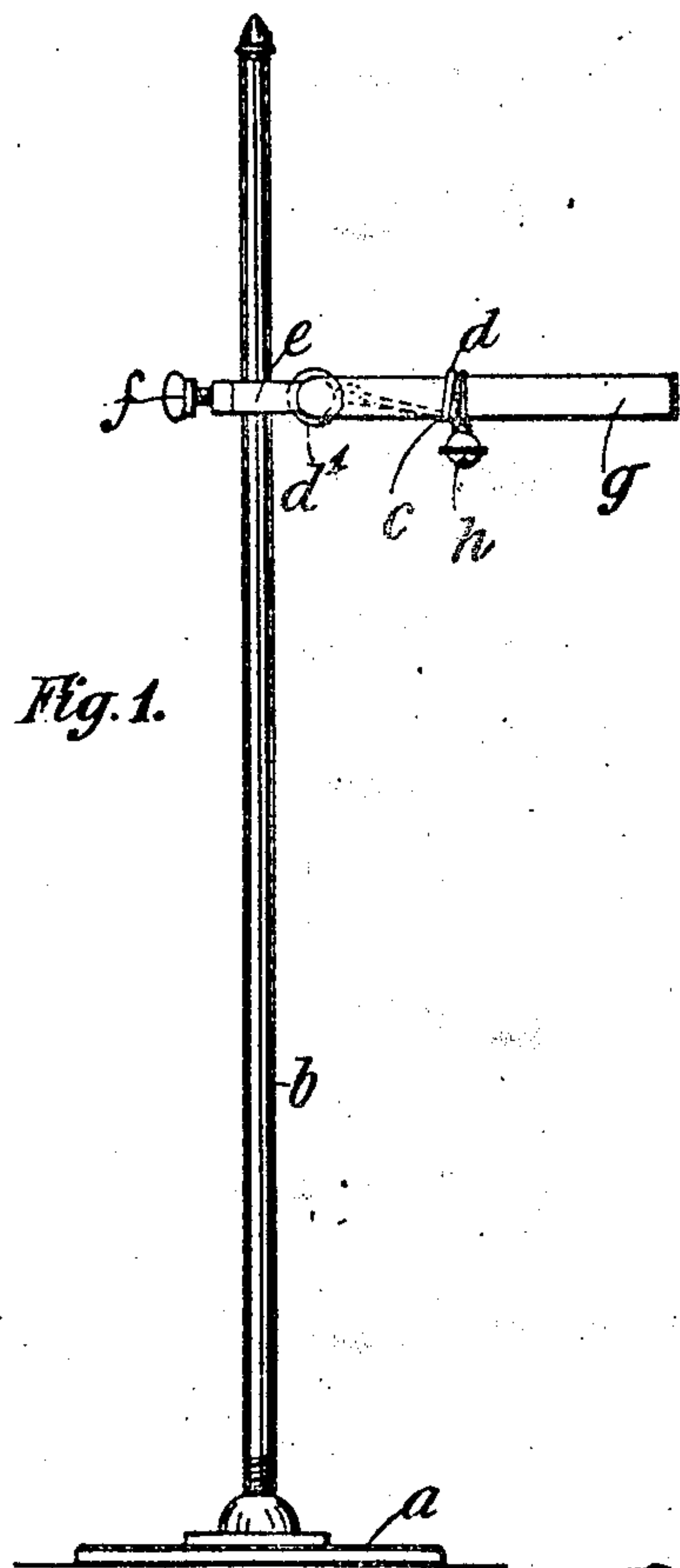


Fig. 1.

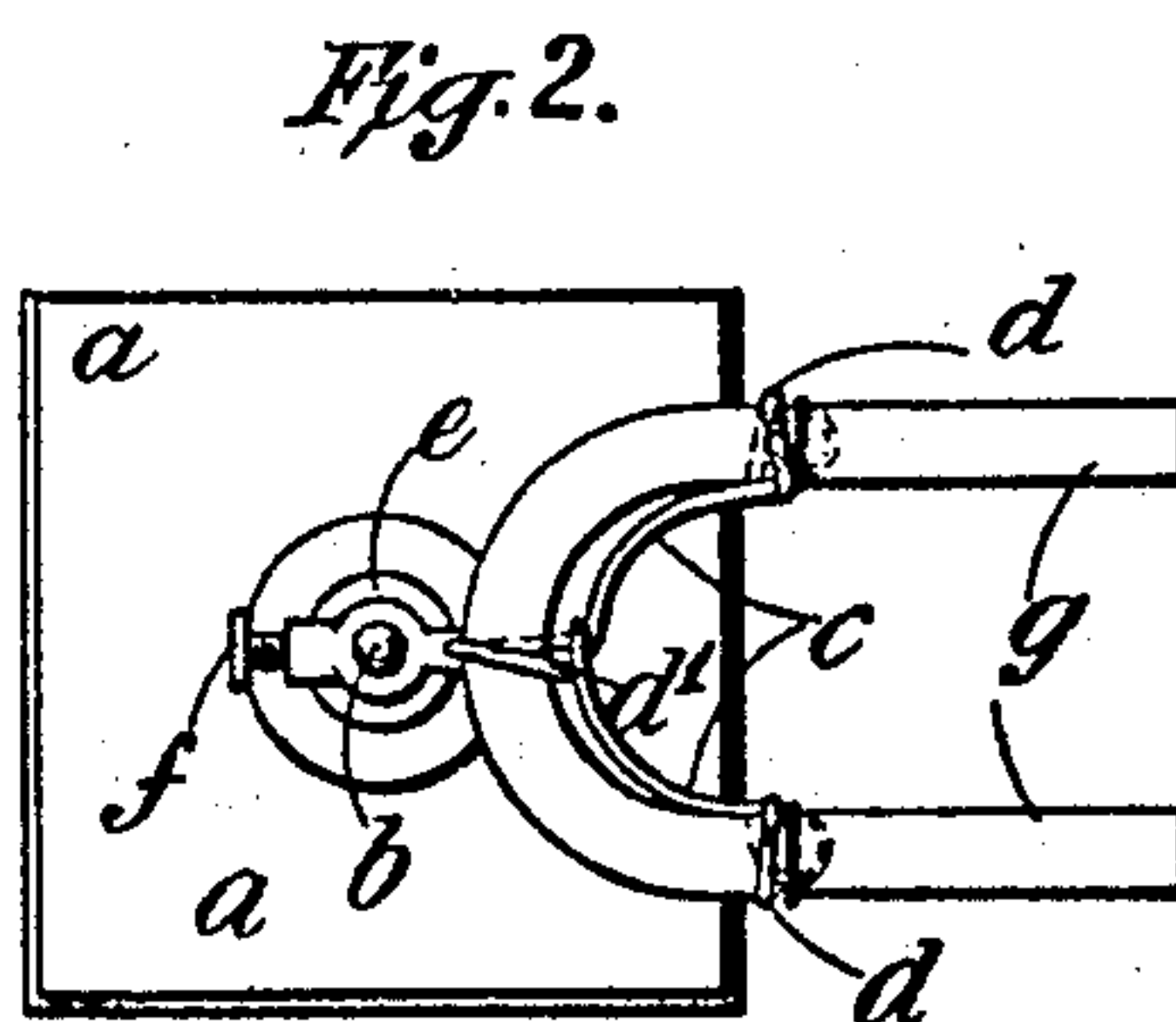


Fig. 2.



Fig. 3.

Witnesses:  
Dennis Sully,  
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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 subject of the King of Great Britain and Ireland, residing at London, England, have invented a new and useful Device for Teaching the Golf-Swing, of which the following is a specification.

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

The said device or appliance is designed for use in houses; but it may be used wherever a club can be swung, as it occupies but little space. It is, so to speak, a "home liner."

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

In order that my invention may be readily understood, I will describe the same fully with reference to the accompanying drawings, which show a convenient arrangement of the device, and wherein—

Figure 1 is a side elevation of one of the devices, and Fig. 2 a plan thereof. Fig. 3 is a few illustrating the arrangement of the devices and the position the player occupies relative thereto.

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

*c* is the holder or clip, which is of any suitable shape. It is advantageously made of metal and is formed with three eyes or loops, of which two, *d d*, are at its outer ends, while the third, *d'*, is at its base or root. Through these 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. 55

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. 60

*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. 65

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." 70 75 80

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. 85

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. 90 95

Having now described my invention, I claim and desire to secure by Letters Patent— 100

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.