

May 5, 1925.

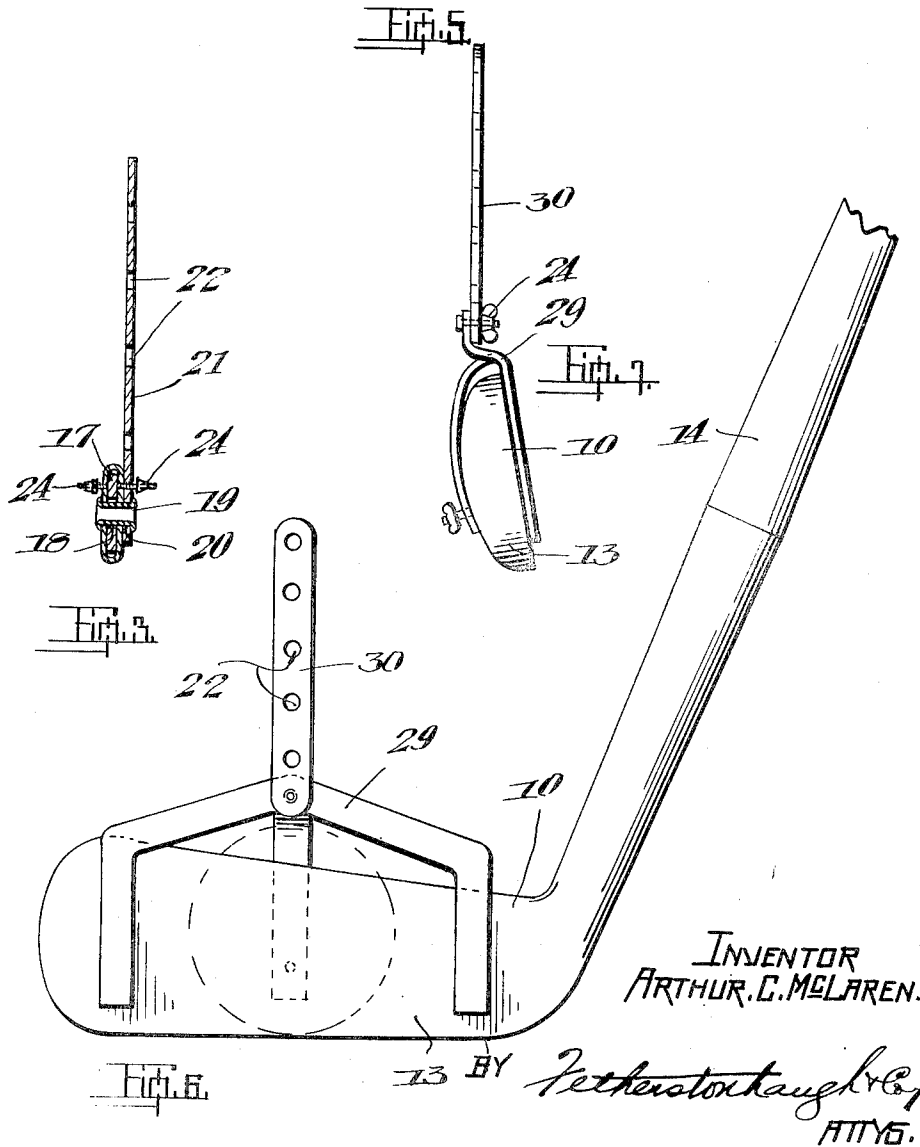
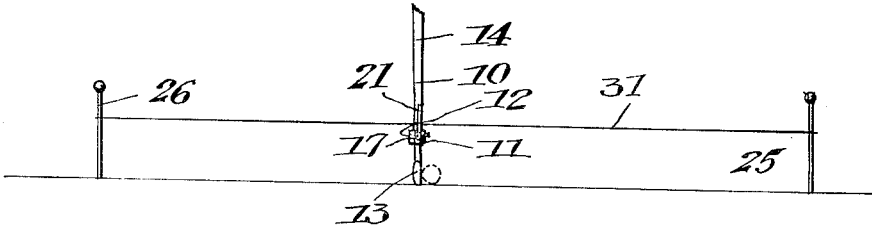
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DEVICE FOR GOLF INSTRUCTION

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2 Sheets-Sheet 2



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UNITED STATES PATENT OFFICE.

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DEVICE FOR GOLF INSTRUCTION.

Application filed July 14, 1924. Serial No. 726,042.

To all whom it may concern:

Be it known that I, ARTHUR CAMPBELL McLAREN, a subject of the King of Great Britain, and resident of the city of Victoria, in the Province of British Columbia, and Dominion of Canada, have invented certain new and useful Improvements in Devices for Golf Instruction, of which the following is a specification.

This invention relates to improvements in methods of golf instruction and the object of my invention is to instruct golfers with a view to making them more efficient and accurate in putting and playing the stymie.

The invention consists essentially in the combination with novel means, an embodiment of which is hereinafter described and illustrated in the accompanying drawings, of a method for instructing golfers in putting and playing the stymie.

With the foregoing and other objects in view, reference is now had to the accompanying drawings in which like numerals of reference indicate corresponding parts in each figure and in which—

Figure 1 is a side elevation of the apparatus used in combination with a golf club.

Figure 2 is a top plan view.

Figure 3 is a section on the line 3—3 of Figure 1.

Figure 4 is a perspective detail of an alternative form of the adjustable arm illustrated in Figure 1.

Figure 5 is a diagrammatic view of the apparatus in operation.

Figure 6 is a side elevation of a modified form of the apparatus.

Figure 7 is an end view of Figure 6.

In the drawings, and with particular reference to Figures 1 and 2, 10 designates a golf club of the well known usual construction, having thereon a clamping member 11 fastened to the shank of the club at a point 12 substantially at the union of the head 13 and shaft 14 of the club. This clamp is formed with suitable wings or flanges 15 and is provided with clamping screws 16.

Connected to the clamp at one end is an adjustable carrier arm 17 designed to project horizontally and substantially parallel with the head of the club and having a suitable slot 18 therein. Designed to travel in this slot is a sleeve 19, on which is adjustably and pivotally mounted at 20 an arm 21 having a plurality of spaced orifices 22 therein and suitably graded. The lower end of this arm

is formed with a hole 23 adapted to register with a hole in the sleeve and to receive there-through the cord, hereinafter referred to.

It should be noted that the clamp 11 is formed with an offset to provide a hinge on the reverse side, so that the carrier arm 17 may be carried slightly behind and parallel with club head so as not to interfere with line of vision of golf ball, as shown in Figure 2.

In operation, and as illustrated in Figure 5, a cord or other flexible means 31 is passed through one of the series of orifices in the arm 21 and suitably anchored at each end by front and rear pins 25 and 26, so that said cord or wire forms a straight line at right angles to the club face. The arm 17 is then adjusted so that the cord is over the centre of the face of the club and ball. This arm, however, can be adjusted to any point to suit the player by means of a thumb screw 24.

In playing the stymie, the cord would necessarily be adjusted away from or near the club shank to allow free rise of the ball.

When the club is played straight backwards along the cord and then forwards, the cord will remain straight, but if the player swings the club back off the true line, the cord will at once indicate the extent of the divergence.

The forward pin 25 can be placed beyond an ordinary hole on a putting green, or otherwise, as desired.

In Figure 4 is illustrated a modified form of adjustable arm 17, having an eyelet 27 at its free end, the other end being adapted to be pivotally attached through the orifice 28 to the clamp 11.

Figure 6 also shows a modified form of the invention, consisting of an acute angled bracket member 29 on the club head designed to support a vertically extending adjustable arm 30, similar to the arm 21, with a series of orifices therein.

The objects aimed at in all constructions are the same, namely, the combination with said construction, of an anchored cord, whereby any divergence from the correct line of travel of a club in play is clearly indicated, thus enabling the player to see his error.

As many changes could be made in the above construction and many apparently widely different embodiments of my invention, within the scope of the claims, constructed without departing from the spirit

or scope thereof, it is intended that all matter contained in the accompanying specification and drawings shall be interpreted as illustrative and not in a limiting sense.

5 What I claim as my invention is:

1. The within described device for golf instruction comprising, in combination with a golf club, a clamping member operatively mounted adjacent the meeting point of the
10 head and shaft on said club, a horizontally extending carrier arm adjustably mounted on the clamping member, a vertically extending adjustable arm on the carrier arm and provided with a plurality of spaced
15 orifices therein adapted to receive therethrough flexible directing means, and means for anchoring said flexible means.

2. Golf instructing means for putting and stymies, comprising, in combination with a
20 golf club, a clamping member adjustably mounted therein, a horizontally extending arm adjustably mounted on the carrier member and a second arm, having orifices therein, adjustably mounted on and at right
25 angles to the aforementioned arm, and guiding line means through said second arm.

3. In means of the character described, the combination with a golf club, of an adjustably mounted arm parallel with and
30 spaced from the golf club head, a second arm, having orifices therein, adjustably mounted on the aforementioned arm, and

flexible directing means adapted to extend through the second arm to indicate the line of travel of the golf club head when op- 35
erated.

4. The combination with a golf club, of means for indicating the swing of the golf club and notifying the errors in the travel of said swing, comprising a flexible direct- 40
ing cord or the like anchored at both ends, an arm parallel with the golf club head provided with an adjustable arm at right angles thereto, having a series of orifices 45
therein adapted to individually receive therethrough said flexible directing means, and means on the golf club shank for adjustably supporting said spaced arm.

5. Means of the character described comprising, in combination with a golf club, 50
supporting means carried by the club, an adjustable arm, with orifices therein, on said supporting means and at right angles to the club head, and flexible directing means, anchored at both ends, adapted to extend 55
through each of said orifices, whereby the travel of the club, when swung, is accurately indicated.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

ARTHUR CAMPBELL McLAREN.

Witnesses:

THOMAS RATTRAY HAY,
FRANCES LEAKE HONOR.