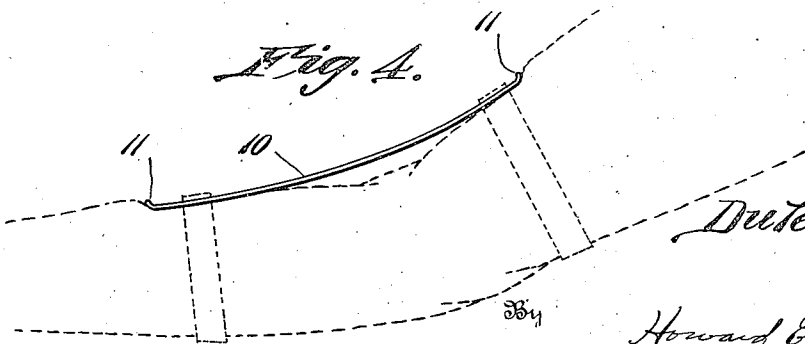
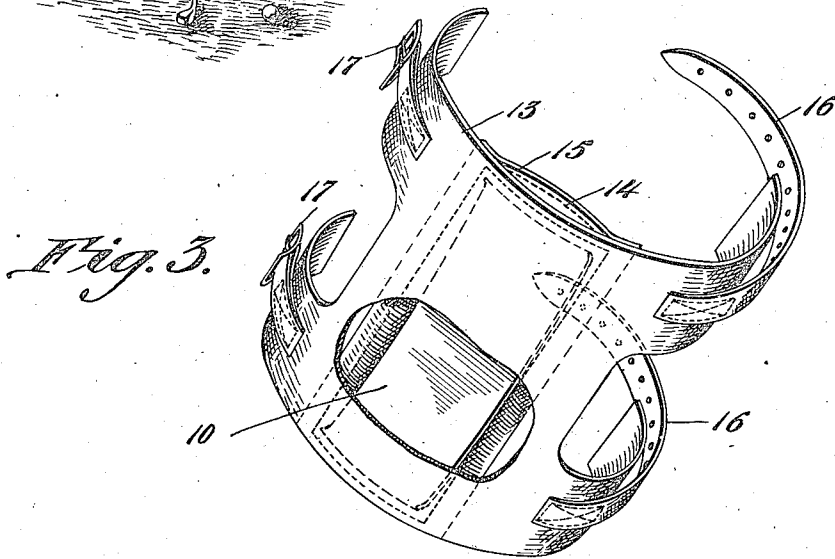
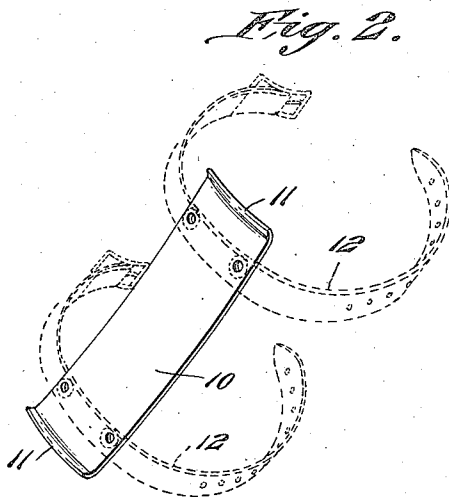


D. W. FLINT,
GOLF STROKE GUIDING DEVICE,
APPLICATION FILED JAN. 13, 1921.

1,414,012.

Patented Apr. 25, 1922.



Inventor
Dwight W. Flint,
By
Howard E. Barlow
Attorney

UNITED STATES PATENT OFFICE.

DUTEE W. FLINT, OF CRANSTON, RHODE ISLAND.

GOLF-STROKE-GUIDING DEVICE.

1,414,012.

Specification of Letters Patent. Patented Apr. 25, 1922.

Application filed January 13, 1921. Serial No. 436,963.

To all whom it may concern:

Be it known that I, DUTEE W. FLINT, a citizen of the United States, residing at the city of Cranston, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Golf-Stroke-Guiding Devices, of which the following is a specification.

This invention relates to a stroke-guiding device for golf players; and has for its object to provide a simple device which may be readily attached to the arm of a player, to extend across the elbow joint for the purpose of supporting, stiffening and preventing the arm from bending beyond a predetermined limit while swinging a club in the execution of a golf stroke.

With these and other objects in view, the invention consists of certain novel features of construction, as will be more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings:

Figure 1 is a perspective view illustrating my improved device as attached to an arm of the player.

Figure 2 is a perspective view illustrating the stiffening member removed from the player's arm and from its usual casing, and showing a simplified means by which this member may be secured in operative position to the arm of the player.

Figure 3 is a perspective view illustrating the preferred form of band or casing in which the stiffening member is carried to be readily secured to the arm of the player.

Figure 4 illustrates the action of the plate upon the arm of the wearer in resisting the bending action of the arm while making a golf stroke.

It is found in playing a game of golf particularly by beginners and others who are not experienced in the handling of golf clubs; that the tendency of the player is to bend the left or guiding arm at the elbow excessively, which bending action serves to shorten the swinging stroke of the arm and causes the club to slice or engage the ball above instead of below its center; thus rendering the stroke imperfect. To remedy this difficulty it is impressed upon the player that he must hold his left arm practically rigid at the elbow, which while under tension of making a stroke, is found to be quite difficult with the majority of players. To obviate this difficulty I have provided a

brace or support which may be readily attached to the arm of the player for positively preventing the bending of the arm at the elbow beyond a predetermined limit thus giving greater accuracy to the stroke and controlling more perfectly the direction and distance imparted to the ball. The following is a detailed description of one form of device by which the above objects may be accomplished:—

With reference to the accompanying drawings, 10 designates the stiffening member which may be formed of any suitable material such as metal or wood or the like, the same being preferably of a length to extend across the elbow joint and engage the arm portions immediately above and below the joint—that is, it is not necessary in order to produce the desired effect to employ a bar or stiffening member which is anywhere near as long as the arm of the player. This stiffening member is preferably slightly curved in the direction of its length to conform somewhat to the desired curvature of the arm and is also curved slightly in cross section to conform somewhat to the natural contour of the arm. I have also turned or rolled up the ends 11 of the bar or strip to prevent abrading or injuring the arm where these ends contact therewith.

It is found in practice that the end portions of the stiffening member exert a pressure due to the tension of the muscles while resisting the bending tendency of the arm, as illustrated in Figure 4, during the time the player is learning, but soon this slight pressure of the ends of the bar upon the arm teaches the player the required position and after a short time when he has learned the lesson he automatically holds the arm in the correct position to make an accurate stroke and in this position the device serves as no impediment whatever to his full and free action.

Any suitable means may be employed in securing this stiffening member in position on the arm such for instance as a pair of straps connected directly to the bar as indicated at 12, in dotted lines, in Figure 2, but I preferably provide a flexible band 13, as illustrated in Figure 3, of leather, canvas or other material in which I have formed a pocket 14 by securing a second piece 15 on the inner surface thereof and into this pocket I set the stiffening member 10 and close the ends by stitching or other fastening.

To secure this band in position on the arm I have connected suitable straps 16 on one side thereof and buckles 17 on the opposite side thereof by which the band with its stiffening member may be readily secured in position.

I may place this band beneath the outer garment so that it cannot be observed.

By the use of my improved arm-brace it has been found that a driving stroke as well as other strokes may be made with much more accuracy and that the use of this device is a great assistance to the player in controlling his strokes in the game of golf.

The foregoing description is directed solely towards the construction illustrated, but I desire it to be understood that I reserve the privilege of resorting to all the mechanical changes to which the device is susceptible, the invention being defined and limited only by the terms of the appended claims.

I claim:

1. A golf stroke guiding device comprising a short relatively-rigid strip of material adapted to extend along the front or on that side of the arm opposite the elbow and across

the elbow joint, said strip being curved slightly in the direction of its length to determine and limit the bend of the arm said strip being also curved transversely to conform to the arm of the user and straps connected to said strip for securing it to the arm both above and below the joint.

2. A golf stroke guiding device comprising a flexible band for embracing the arm adjacent the elbow joint, a strip of relatively rigid material carried by said band of a length sufficient to extend across the elbow joint and in a position to lay on the inner side of the arm or on that side opposite to the elbow, the ends of said strip being slightly rounded outwardly to prevent abrading the engaging portions of the arm, said strip being curved slightly in the direction of its length and also in the direction of its width and said band being provided with binding straps for securing said strip in position whereby the inward bend of the arm is controlled.

In testimony whereof I affix my signature.

DUTEE W. FLINT.