W. C. YERGER.

GOLF STICK HANDLE.

APPLICATION FILED OCT. 18, 1920.

1,419,795. Patented June 13, 1922.

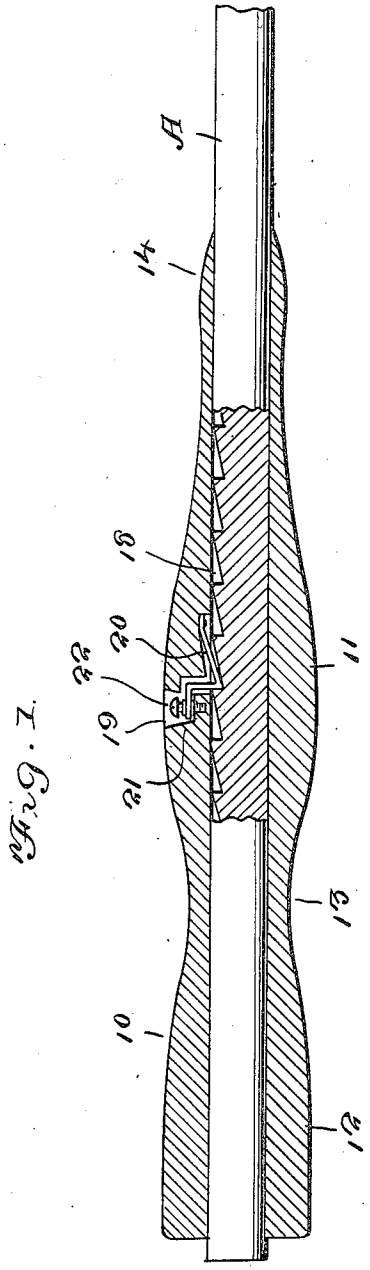


Fig. 1.

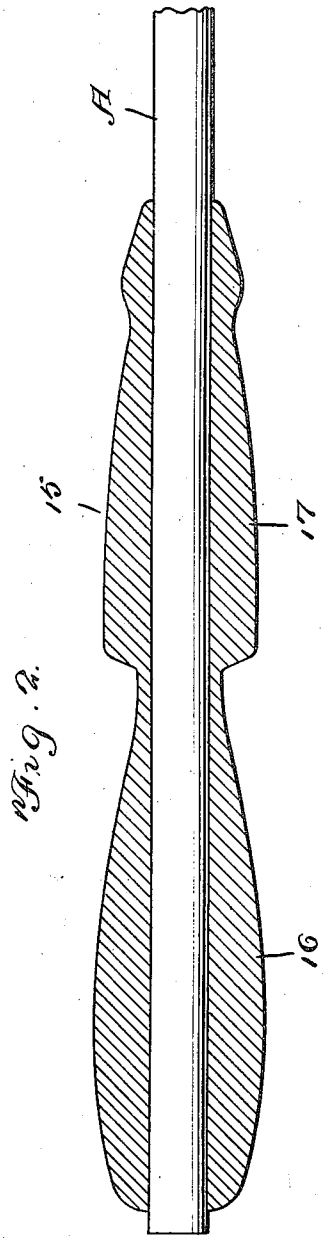


Fig. 2.

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WITNESS:

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GOLF-STICK HANDLE.

1,419,795. Specification of Letters Patent. Patented June 13, 1922.

Application filed October 18, 1920. Serial No. 417,607.

To all whom it may concern:

Be it known that I, WILLIAM C. YERGER, a citizen of the United States, residing at West Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in Golf-Stick Handles, of which the following is a specification.

This invention relates to handles for golf sticks and has for its object the provision of an improved handle so shaped as to be readily and comfortably grasped by the operator regardless of the size of his hands and which will have the advantage of improving his accuracy of aim and the certainty of swing.

An important object is the provision of a handle of this character which is so shaped that different portions at each end are of different diameters so as to be convenient for use by a player regardless of whether his hands be large or small, an effective grip being possible in either instance.

Another object is the provision of a handle of this character which is so constructed that it may be adjusted along the stick so as to be more readily usable by a player having long or short arms.

An additional object is the provision of a device of this character which will be simple and inexpensive, highly efficient and durable, and a general improvement in the art.

With the above and other objects and advantages in view, the invention consists in the details of construction to be hereinafter more fully described and claimed and illustrated in the accompanying drawings in which—

Figure 1 is a longitudinal sectional view showing one form of my handle, and

Figure 2 is a similar view of another form.

Referring more particularly to the drawings, the letter A designates a portion of a golf stick or club. In carrying out my invention I provide a handle 10 of suitable length to be gripped by both hands of a player in the usual manner. This handle may be formed of any suitable material, though it is preferable that it be formed of a cork composition as such is not slippery and is more or less absorbent. As shown in Figure 1, this handle has its portions of different diameters so as to fit the hand. The central portion of the handle is formed relatively large, as indicated at 11, and tapers in both directions, while the butt end 12 has its maximum diameter the same as the diameter of the central portion 11 and tapering and merging into the smaller portion of the central portion to define a constricted portion 13 which corresponds to a tapered portion 14 at the end of the handle most remote from the butt. In this way it will be seen that a satisfactory grip is provided for both hands of the user and it will be observed that by grasping the handle at different points it will fit properly within either a large or a small hand.

In Figure 2 the shape is different though the principle is the same. In this form the handle 15 is disposed upon the stick A in the same manner and is formed of the same material, the only difference being that the handle is formed in two similar sections 16 and 17 which are substantially the same in shape and each of which is adapted to be engaged within a hand.

It is of course necessary that some means be provided for holding the handle upon the stick and it is readily conceivable that such might be accomplished in a variety of ways. It may, however, be found advisable to provide an adjustment for securing the handle at different positions along the stick so as to vary the length of the entire stick or club. This also might be accomplished in many ways though for the sake of illustration I have shown in Figure 1 the stick A as formed with a series of ratchet notches or teeth 18. The handle is recessed, as shown at 19, and carries a pawl 20 working within the recess 19 and formed as a leaf spring secured at one end and having its other end formed with a lug 21 engaged by a screw 22 countersunk in the handle. By loosing the screw it will be seen that the handle may be slid along the stick to the desired place where it may be held by tightening the screw.

From the foregoing description and a study of the drawings it will be apparent that I have thus provided a simple and consequently inexpensive handle which will be very convenient and comfortable in use, which will therefore improve the playing of the user by preventing slipping of his hands and consequently making his aim better, and which will efficiently perform every function for which it is intended.

While I have shown and described the preferred embodiments of my invention it is of course to be understood that I reserve the right to make such changes in the form,

construction, and arrangement of parts as will not depart from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. In combination, a golf stick provided with a series of ratchet notches, a handle longitudinally adjustable upon the stick and formed internally with a recess, a leaf spring secured at one end within the recess and engageable within any of said notches, and means for holding the spring against movement.

2. In combination, a golf stick provided with a series of notches, a handle longitudinally adjustable upon the stick and formed internally with a recess, a leaf spring secured at one end within the recess and engageable within any one of said notches, the other end of the spring being extended right-angularly, and a screw passing through said right angular extension and threaded into the stick at one end of the recess therein whereby to hold said spring against movement.

3. In combination, a golf stick provided with a series of ratchet notches, a handle disposed upon the stick and longitudinally adjustable thereon, said handle being formed internally with a recess, a spring secured within said recess and engageable with a selected one of said notches, and screw means engaging said spring whereby to lock the same against movement.

In testimony whereof I affix my signature.

WILLIAM C. YERGER.