Oct. 27, 1925. 1,559,299

L. V. BARACH

GOLF CLUB

Filed Nov. 3, 1924

Fig 1

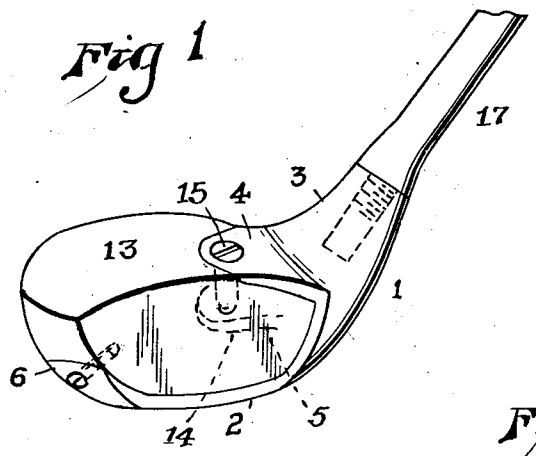


Fig. 2

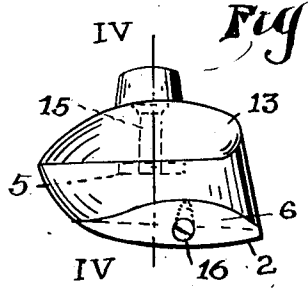


Fig. 3

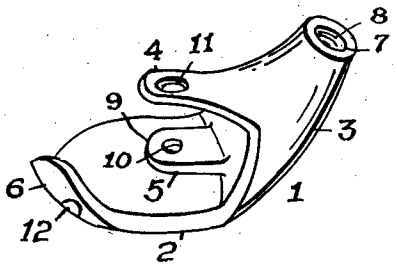
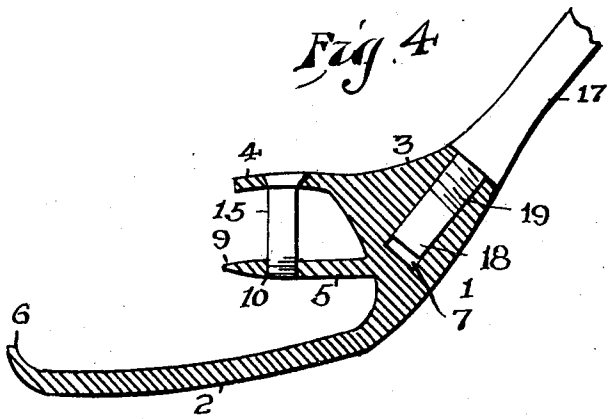


Fig. 4



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Patented Oct. 27, 1925. 1,559,299

UNITED STATES PATENT OFFICE.

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GOLF CLUB.

Application filed November 3, 1924. Serial No. 747,506.

To all whom it may concern:

Be it known that I, LOUIS V. BARACH, a citizen of the United States, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Golf Clubs, of which the following is a specification.

This invention relates to improvements in golf clubs, particularly to the type of golf clubs commonly known as driver, brassie, and spoon.

The primary object of the invention is to provide a golf club head having a metallic body portion embodying novel means for securing the wooden club member thereto.

Important objects of the invention are to provide a golf club embodying a threadably engaged attachment between the shaft and the head thereof, whereby the head may be readily and quickly removed from the shaft or attached thereto; which provides an attachment between the shaft and head which will be maintained in the secured position by the driving movement and impact of the club when in use; under such conditions providing a detachable shaft which may be interchangeably used in connection with any of the entire variety of golf club heads, thereby reducing the initial cost of a complete set of clubs and obviating the necessity of carrying a cumbersome load of golf clubs around the course.

Further objects of the invention are to provide a device of the class stated, which is simple in its construction and arrangement, strong, durable, and efficient in its use, attractive in appearance and comparatively inexpensive to manufacture.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of the claims hereunto appended without departing from the spirit of the invention.

In the drawing forming a portion of this specification and wherein like numerals of reference designate corresponding parts throughout the several views:—

Figure 1 is a side view of a golf club, constructed in accordance with this invention with a portion of the shaft broken away.

Figure 2 is a front view thereof.

Figure 3 is a perspective view of the metallic body portion.

Figure 4 is a sectional view on line IV—IV, Figure 2.

Referring in detail to the drawing 1 denotes an integrally formed metallic body portion consisting of a base 2, neck 3, lip 4, tongue 5 and toe 6. The neck 3 is angularly disposed and is formed with a socket 7 of the outer end portion of which is provided with screw threads 8. The lip 4 and the tongue 5 extend forwardly from the neck 3. The tongue 5 is disposed intermediate of the lip 4 and base 2 and is substantially wedge-shaped having a tapered forward end 9. The tongue 5 is further formed with a threaded aperture 10 disposed adjacent to the forward end thereof. The lip 4 is also formed with an aperture 11 which is disposed in vertical alignment relatively to the threaded tongue aperture 10. The toe 6 is inclined upwardly at the front end of the base 2 and is provided with an aperture 12.

A wooden club member 13 is mounted in the metallic body portion 1 and is provided at its rear end with a forwardly extending tapering pocket 14 for the reception of the tongue 5. The lip 4 overlaps the top of the club member 13 and the latter is fixedly secured in position by means of the screw 15, which extends through the lip aperture 11 and through the portion of the club member 14 and threadably engages the threaded tongue aperture 10. A screw 16, engaging the toe aperture 12, extends into the club member 13. The toe 6 not only provides as an attachment element but also serves as a protector for wooden club member 13.

The shaft 17 is detachably mounted to the body portion 1. The lower end of the shaft 17 is provided with a shank 18, the upper portion of which is formed with threads 19 adapted to engage the screw threads 8 of the socket 7. By providing the stem 18 and socket 7 with but a comparatively short length of threads 19 and 8, respectively, the attachment and removal of the shaft 17 is greatly facilitated and expedited.

The engagement of the threads 19 and 8 relatively to each other is such that the impact of the club head against the golf ball

in practice will tend to tighten the head on the shaft 17. In other words left hand screw threads are provided on a right hand golf club and right hand screw threads are provided on a left hand golf club. While this screw attachment is herein described and illustrated in connection with a golf club, it will be obvious that such attaching means may be employed in connection with any other device wherein it is found to be applicable.

What I claim is:

1. In combination, a golf club comprising a shaft provided with a threaded shank at its lower end, a head consisting of a metallic body portion formed with a threaded socket adapted for engaging the shank of said shaft, a club member formed with a pocket mounted in said body portion, said body portion formed with a tongue extending into the pocket of said club member and with a lip overlapping the top thereof and means engaging said body portion and said club member for securing the latter in the mounted position.

2. In combination, a golf club comprising a shaft provided with a shank at its lower end, a head consisting of a metallic body portion formed with a threaded socket adapted for engaging the shank of said shaft for securing the latter to said head, a club member formed with a pocket mounted in said body portion, said body portion formed with a tongue extending into said pocket and with a lip overlapping the top of said club member, means extending through said lip and said club member and threadably engaging said tongue for securing the said club member in the mounted position, the front end of said body portion provided with a toe secured to the said club member substantially as described and for the purpose set forth.

In testimony whereof I affix my signature.

LOUIS V. BARACH.