Dec. 25, 1928. 1,696,462

J. H. VICTOR

SPORTING IMPLEMENT

Filed Sept. 9, 1927

Fig. 1.

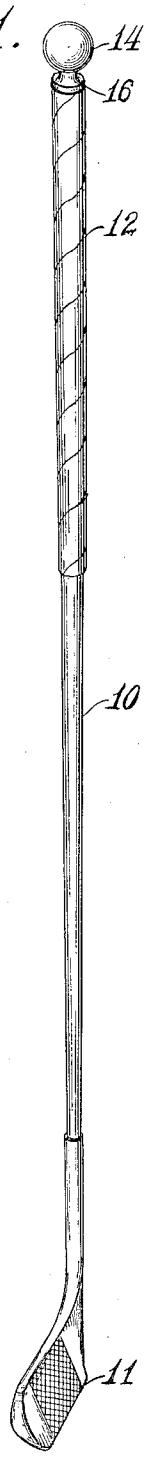


Fig. 2.

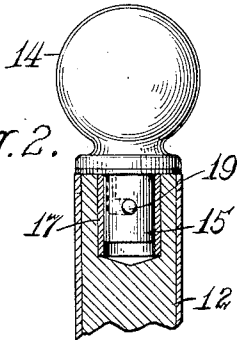
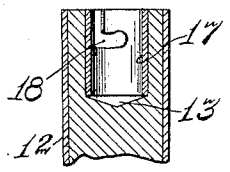


Fig. 3.



Inventor
John H. Victor
Daniel F. Brennan
Attorney

Patented Dec. 25, 1928. 1,696,462

UNITED STATES PATENT OFFICE.

JOHN H. VICTOR, OF CHICAGO, ILLINOIS.

SPORTING IMPLEMENT.

Application filed September 9, 1927. Serial No. 218,475.

The invention relates to improvements in sporting implements such as golf clubs, tennis rackets, baseball bats and the like, the principal object of the invention being to provide improved means for balancing and adapting such sporting implements to the individual requirements of the user.

Another object of the invention is to provide a device of this character which is of simple construction and therefore capable of economical production.

Another object of the invention is to provide detachable means on the handle of a sporting implement whereby the balance of said implement may be readily changed to suit the individual requirements of the user by attaching a weight of suitable size.

Other objects will appear hereinafter.

In general the objects of the invention are attained by providing a weight detachably secured to the extreme end of the handle of a sporting implement, such as a golf club, tennis racket or baseball bat.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings forming a part of this specification and in which—

Fig. 1 is a front view of a golf club embodying the invention;

Fig. 2 an enlarged detail section through the extreme end of the handle thereof;

Fig. 3 a view similar to Fig. 2 but showing the parts with the balancing weight removed.

The form of construction illustrated in Figs. 1 and 2 comprises an ordinary golf club consisting of the usual shank 10, head 11 and handle 12, constituting an ordinary golfing implement or club known as a midiron. A socket 13 is formed in the extreme end of the handle of said club and a weight 14 is provided with a stem 15 snugly fitting said socket. Weight 14 is preferably provided with a base or stop shoulder 16 adapted to fit against the end of the club when the stem 15 is at the end of its inward adjustment in the socket 13. By this arrangement weights of different sizes may be readily interchanged thereby delicately adjusting the balance of the club to suit the individual requirements of the user.

For best results the weight 14 should be about one-half the weight of the club in conjunction with which it is used.

In the form of construction illustrated in Figs. 2 and 3, the handle 12 of the golf club is provided with a socket 13 and is lined with a metallic bushing or sleeve 17 having a bayonet slot 18 therein. The weight 14 is provided with a stem 15 to fit snugly within the bushing 17, and has a rubber washer or resilient element secured thereon, said stem being provided with a pin 19 co-operating with the bayonet slot 18 to lock the weight 14 in position against the rubber. This arrangement furnishes a simple and efficient means whereby the weight may be readily detached or reattached to the golf club for adjusting or changing the balance thereof. Obviously with this arrangement weights of different sizes may be provided and thereby the balance of the club nicely adjusted to the needs or requirements of an individual.

While the preferred form of construction for carrying the invention into effect has been illustrated and described, this is capable of variation and modification without departing from the spirit of the invention. It is, therefore, not desired to limit the patent to the precise details disclosed but to include therein also such variations and modifications as fall within the scope of the appended claim.

I claim:

The combination with a handle of a sporting implement having a socket in the end thereof, of a weight having a stem fitting said socket and formed with a shoulder adapted to overlie the end of the implement, a bayonet joint connecting said stem and socket, and a resilient element between the shoulder and end of the implement holding the bayonet joint against displacement.

In testimony whereof I affix my signature at 10 South La Salle Street, Chicago, Illinois.

JOHN H. VICTOR.