June 12, 1923.

G. WEAGER ET AL

1,458,564

GOLF CLUB

Filed July 10, 1920

Fig. 1.

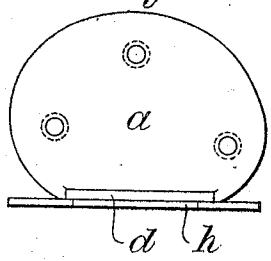


Fig. 3.

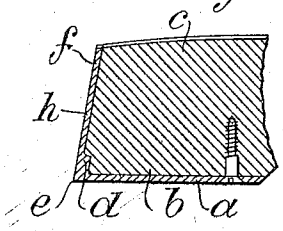
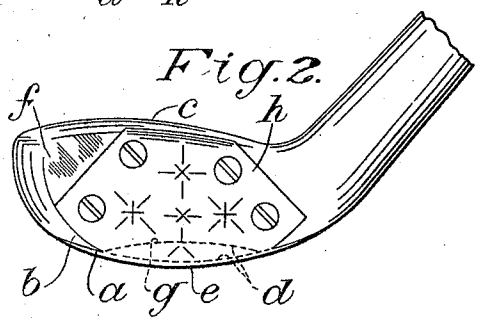


Fig. 2.



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Patented June 12, 1923. 1,458,564

UNITED STATES PATENT OFFICE.

GEORGE WEAGER AND ROY WHITE, OF MALVERN LINK, ENGLAND.

GOLF CLUB.

Application filed July 10, 1920. Serial No. 395,327.

(GRANTED UNDER THE PROVISIONS OF THE ACT OF MARCH 3, 1921, 41 STAT. L., 1313.)

To all whom it may concern:

Be it known that we, GEORGE WEAGER and ROY WHITE, subjects of His Majesty the King of England, and residents of Malvern Link, in the county of Worcester and Kingdom of England, have invented certain new and useful Improvements in Golf Clubs (for which we have filed application in England, October 9, 1913, No. 22,777), of which the following is a specification.

This invention relates to improvements in golf clubs.

The invention refers to the kind of golf clubs in which it has been proposed to secure a metal sole plate to the sole of the head of a club and a metal face plate to the driving or striking face of said club, said plates being formed integrally with one another, sunk or let into the wood or other material of the club head, fastened in place by means of screws and shaped to the sole and driving face of the club head. In such devices it has been proposed to provide a sole plate secured to and covering the whole of the sole of a club head, said plate having a thin rounded portion formed on its front edge which extends upwardly and outwardly around the rounded front lower edge of the head and partly up the driving face of same.

According to the present invention a sole plate is secured on the sole of a club head to cover the whole of said sole, and is formed with an integral thick upstanding straight rib or lug on its front edge, which rib or lug is positioned at and sunk into the sharp lower front driving or striking edge of the club head and extends partly up the driving or striking face of said head. In some cases a face plate may be formed integrally with the sole plate and rib for securing to and covering the driving face of the club head.

The invention is hereinafter described with reference to the accompanying drawings, in which:—

Figure 1 is a plan of one form of the improved device adapted for fitting on a golf club;

Figure 2 is an elevation showing the device in position, and

Figure 3 is a central transverse sectional detail view of Figure 2.

A sole plate *a* is fitted on the sole *b* of the wooden club head *c*, which plate is secured by screws, and is of sufficient size to cover the whole of said sole. An upstanding straight comparatively thick rib or lug *d* is formed integrally on the front edge of the sole plate *a* so as to lie in the sharp front lower driving or striking edge *e* of the club head and to extend partly up the driving face *f* of the head, and is preferably formed of half moon or sector shape with a convex upper surface *g*.

A face plate *h* is formed integrally with the sole plate *a* and the rib *d* for securing to the driving face *f* of the head. The plate *h* is sunk into the face *f* so that its outer surface lies flush with said face, and is of such size that it partly covers the face.

The plates are made of white or other suitable metal, and in the construction shown the plates *a* and *h* are formed of the same thickness throughout and are about 1/12th of an inch thick, the object being to make them as light as possible so as to avoid lessening the weight of lead usually fitted in backs of wooden club heads.

The drawings show the invention applied to a "brassie" but it will be understood that it is also applicable to other forms of golf clubs such as "drivers." The sharp strengthened edge *e* of the head enables the same to cut through grass very readily.

What we claim is:—

1. A golf club head having a sole plate, a face plate integral therewith, and an integral reinforcing rib extending along the inside of the edge formed by the two plates.

2. A golf club as set forth in claim 1, in which the cross sectional area of the rib decreases from its middle toward either end.

In testimony whereof we have hereunto signed our names.

GEORGE WEAGER.
ROY WHITE.