D. S. GRIFFIN.

GOLF HEAD.

APPLICATION FILED JUNE 12, 1920.

1,414,124. Patented Apr. 25, 1922.

Fig. 1.

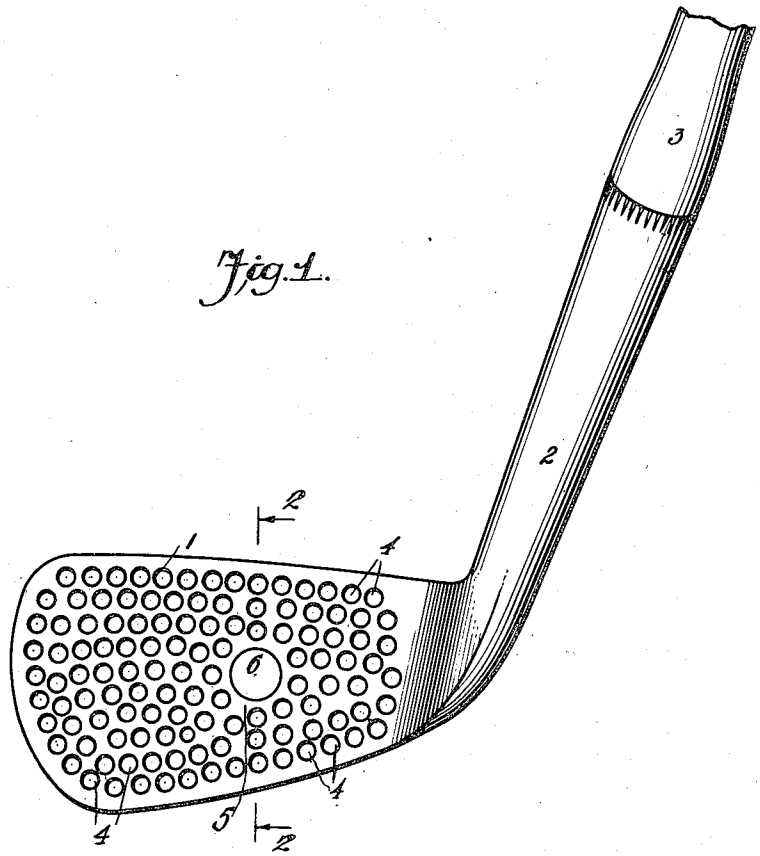
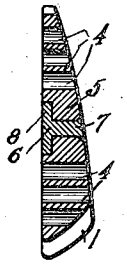


Fig. 2.



WITNESSES

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GOLF HEAD.

1,414,124. Specification of Letters Patent. Patented Apr. 25, 1922.

Application filed June 12, 1920. Serial No. 388,545.

To all whom it may concern:

Be it known that I, DANIEL S. GRIFFIN, a citizen of the United States, and resident of Hudson Falls, in the county of Washington and State of New York, have invented a new and Improved Golf Head, of which the following is a full, clear, and exact description.

This invention relates to improvements in golf heads, an object of the invention being to provide a head for golf clubs which will be light in weight, and which will be less resistant to the air than the golf heads now in use, so that it may be swung with a great deal of speed.

While my invention may be applied to various kinds of golf clubs, it is especially adapted for use with clubs which are used in driving the ball.

It is a well known fact that if a golf club, base ball bat, or similar stick used for striking at a ball, is provided with a bright spot or a spot of noticeably different color from the rest of the club or bat, the user unconsciously endeavors to strike the ball with the spot.

It is therefore a further object of my invention to provide a bright metal insert or plug in the golf head at the point where the head should properly come in contact with the ball, to give the longest drive and most accurate delivery of the ball.

With these and other objects in view the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described, and pointed out in the claim.

In the accompanying drawings—

Figure 1 is a view in side elevation of my improved golf head.

Figure 2 is a view in transverse section on the line 2—2 of Figure 1.

1, represents a golf head of the type ordinarily used for driving. The head 1 is made integral with a shank 2, offset from the head in the usual manner, and secured on the end of any preferred handle 3.

The head is formed with a number of transverse perforations 4, practically the whole head being provided with a staggered arrangement of these perforations, with the exception of a small circular area 5. The unperforated area 5 is the portion of the head which should properly come in contact with the ball for the most efficient drive.

A metal insert or plug 6, preferably of brass, copper or some similar bright metal, is located at the central portion of the area 5 for a purpose above noted.

Figure 2 illustrates one way of locating the plug, 6, in the head wherein a perforation 7 is formed at the central portion of the area 5, and the walls of the perforation form an annular shoulder 8 in the head so that there is no danger of knocking the plug through the head when striking the ball.

Obviously the plug can be secured in the head, in many other ways, and while I have illustrated the preferred embodiment of my invention, it is apparent that various slight changes and alterations might be made in the general form of the parts described without departing from my invention, and hence I do not limit myself to the details set forth, but consider myself at liberty to make such slight changes and alterations as fairly fall within the spirit and scope of the appended claim.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is as follows:

A golf head including a centrally disposed ball engaging portion and having a staggered arrangement of transverse perforations around said portion, said head having a centrally disposed transverse bore in the ball engaging portion and having a circular recess in its striking face communicating with said bore, the walls of said recess forming a shoulder around the bore, a bright metal plug including a shank fitting the bore and an annular flange abutting against the shoulder and flush with the striking face of the head.

DANIEL S. GRIFFIN.