

May 18, 1926.

A. C. LINK

1,585,294

GOLF CLUB

Filed April 18, 1924

Fig. 1.

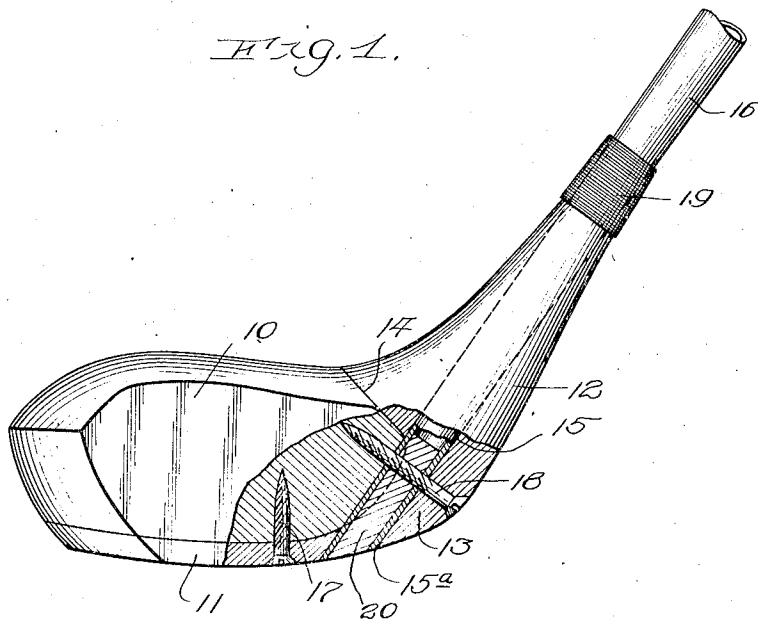
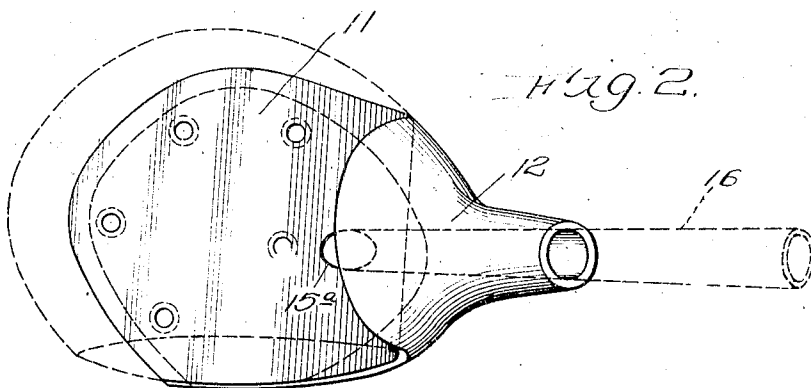


Fig. 2.



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UNITED STATES PATENT OFFICE.

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GOLF CLUB.

Application filed April 18, 1924. Serial No. 707,424.

This invention relates to improvements in golf clubs, and more particularly to a golf club of that general class usually termed wooden clubs, ordinarily including what is commonly referred to as a driver, brassie, spoon and the like. Such clubs, as distinguished from the metal clubs, ordinarily have a head piece made of wood, fiber, or other material relatively lighter than steel.

Among the features of my invention, is the provision of a club with a wooden head piece adapted to contact with the ball, mounted on and supported by an integrally formed metal piece to which is attached the shaft or handle. By the use of my invention, the wooden head piece for striking the ball is very rigidly and firmly supported by the metal piece. The metal piece, because of its peculiar formation, also serves to protect the wooden head piece from injury, as will be more particularly pointed out hereinafter.

My improved club is also strong and durable, light, well-balanced, and well adapted for securing great distance in driving or otherwise striking the ball.

Other features and advantages of my invention will appear more fully as I proceed with my specification.

In that form of device embodying the features of my invention shown in the accompanying drawings, Fig. 1 is a view in front elevation of the head of the golf club, showing a part of the shaft or handle, and Fig. 2 is a similar view in top plan showing the wooden head piece in broken lines.

As shown in the drawings, 10 indicates the head piece adapted to contact with the ball in driving. This head piece is usually formed of wood but may be formed of fiber or other material as desired.

The wooden head piece 10 is supported by an integrally formed metallic sole plate 11 and neck piece 12 joined by the heel plate 13.

The parts 11, 12 and 13 may be made of steel, iron, aluminum, or any other suitable metal, but, as has been stated, they are integrally formed by casting, forging, or any other manner so that when completed the three parts, that is, the sole plate, neck piece and heel plate, will form one integral or solid piece of metal.

The neck piece 12 is enlarged and flattened at its lower end as indicated by 14. It is also provided with a longitudinal hole 15 extending through its entire length and piercing the sole plate 11 near its rear end as indicated by 15^a. The hole 15 is adapted to receive the lower end of the shaft or handle of the club here shown as formed of tubular metal 16. The shaft or handle 16 extends entirely through the neck piece 12 and has its end terminating flush with the bottom surface of the sole plate 11.

The head piece 10 fits on the upper surface of the sole plate 11 and extends under the enlarged flattened surface 14 of the neck piece 12. It is held in position by five screws 17 extending upwardly through the sole plate and into the head piece 10. The fact that the neck piece 12 is enlarged and flattened at 14 and overhangs the head piece 10 serves to assist in holding the head piece 10 in position and also protects it from injury. This enlargement at the lower end of the neck piece 12 also serves to shed water running down the shaft 16 from the head of the club and assists in preventing it from getting in between the head piece 10 and the metal supporting part. The enlargement of the neck 12 at its lower end also serves to strengthen the lower end of the club and prevent breakage between the head and the handle 16.

The handle 16 is held in place by a long screw 18 which extends through the heel plate 13, through the lower end of the shaft or handle 16 and enters the head piece 10. The lower end of the handle or shaft 16 is also snugly fitted to the hole 15 and held in place by a suitable cement. The usual winding of cord 19 is provided at the upper end of the neck piece 12.

The lower end of the shaft 16 may be filled up by a suitable wooden plug 20 which is put in place before the screw 18 is inserted.

While I have shown and described certain embodiments of my invention, it is to be understood that it is capable of many modifications. Changes, therefore, in the construction and arrangement may be made without departing from the spirit and scope of the invention as disclosed in the appended claims, in which it is my intention to claim all novelty inherent in my invention as broadly as possible in view of the prior art.

What I claim as new, and desire to secure by Letters Patent, is:

1. A golf club comprising, an integrally

- formed metallic sole plate and neck piece joined by a heel plate, said neck piece having an enlarged flattened surface at its lower end, a cooperating head piece of relatively softer non-metallic material attached to the upper surface of the sole plate and extending under the enlarged flattened surface of the neck piece, and a shaft extending through said neck piece and into the heel plate.
2. A golf club comprising; an integrally formed metallic sole plate and neck piece joined by a heel plate, said neck piece having an enlarged flattened surface at its lower end, a cooperating head piece of relatively softer non-metallic material attached to the upper surface of the sole plate and extending under the enlarged flattened surface of the neck piece, and a hollow metallic shaft extending through said neck piece and into the heel plate.
3. A golf club comprising, an integrally formed metallic sole plate and neck piece joined by a heel plate, said neck piece having an enlarged flattened surface at its lower end, a cooperating head piece of relatively softer non-metallic material attached to the upper surface of the sole plate and extending under the enlarged flattened surface of the neck piece, a shaft extending through said neck piece and into the heel plate, and a set screw extending through the heel plate and shaft and into the head piece.
- Witness my hand this 16 day of April, A. D. 1924.
- ALBERT C. LINK.