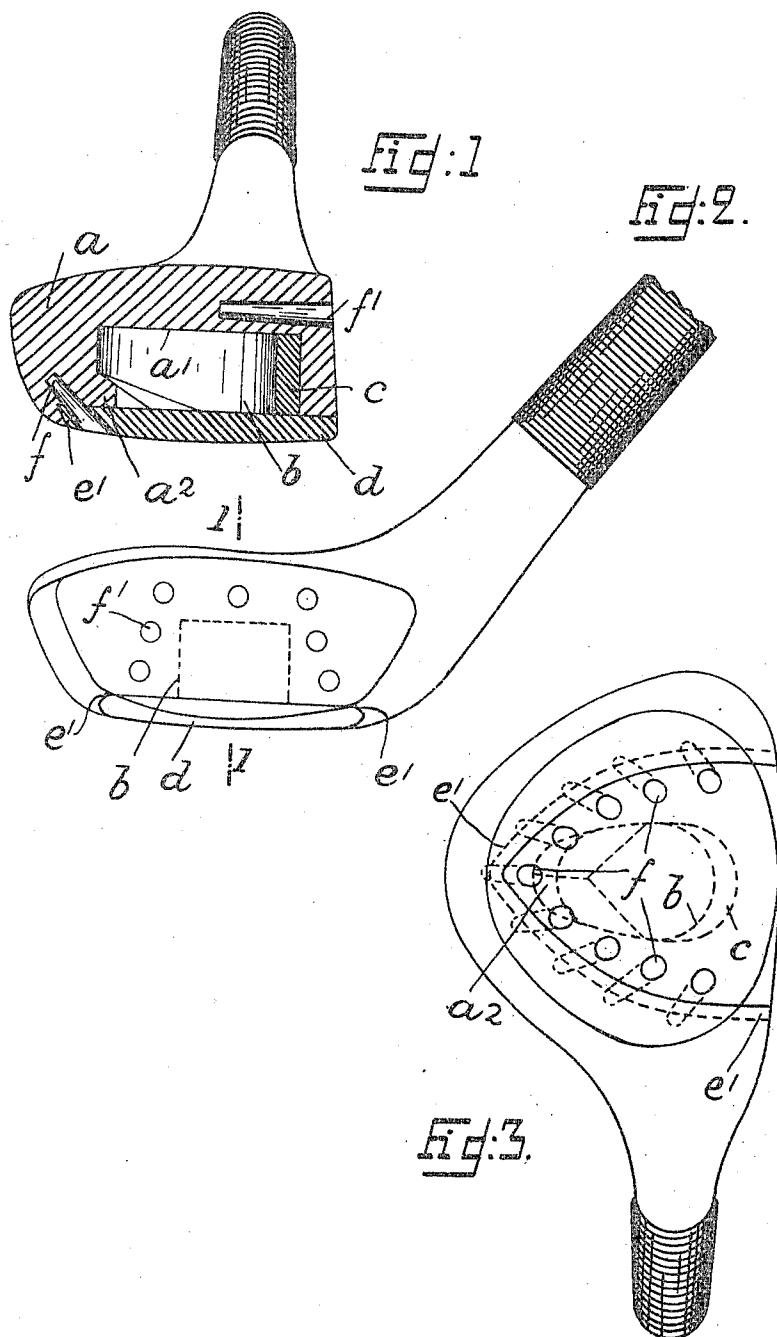


1,049,266.

Patented Dec. 31, 1912.



Witnesses
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UNITED STATES PATENT OFFICE.

ALEXANDER EDWARD LANE FOX PITT RIVERS, OF SALISBURY, ENGLAND.

GOLF-CLUB.

1,049,266.

Specification of Letters Patent.

Patented Dec. 31, 1912.

Application filed February 20, 1912. Serial No. 678,926.

To all whom it may concern:

Be it known that I, ALEXANDER EDWARD LANE FOX PITT RIVERS, a subject of the King of Great Britain and Ireland, and a resident of Salisbury, England, have invented certain new and useful Improvements in Golf-Clubs; and I do hereby declare the following to be a full, clear, and exact description of the same.

This invention relates to improvements in golf clubs, particularly those used for driving or making the long strokes, of the kind having a block of metal at the central part secured with the aid of a sole plate, and has for its object to construct the club head in such manner that the force of a hit will be better concentrated on the ball, while the shock due to the impact will be better distributed in the club head, whereby longer and truer strokes may be obtained and the life of the club will be lengthened.

To the end aforesaid, the invention consists in constructing the head of a driver or other golf club with a hollow or cavity at its central part in which is secured a weight or block of hard metal, of an elongated formation in the direction of the striking line, *i. e.*, the direction of the swing of the club head, and in securing the shoe or base plate of the club by means of pegs, rivets or the like, which are set in a backward radiating direction.

The invention is illustrated in the accompanying drawings as applied to a driver.

Figure 1 is a sectional view showing the club head in section from front to back on the plane 1—1, Fig. 2; Fig. 2 is a front elevation looking from the right of Fig. 1; Fig. 3 is an under plan of Fig. 1, showing the sole or base plate.

In carrying out the invention according to the preferred form of construction, the club head, *a*, of wood or the like customary material, is recessed, as at *a'*, to receive a centrally disposed weight, *b*, of iron, steel or other hard metal, and of an elongated formation lying in the direction of the striking line at right angles to the striking face.

vide Fig. 3. The weight may be oiled, varnished or otherwise treated against corrosion, and may be secured in position by a ledge, *a''*, at one end of the recess, and by a wedge or packing piece, *c*, at the other end, and a sole or base plate, *d*, preferably of ram's horn. The wedge or packing piece is secured in position by the sole or base plate, and the latter is secured in position by dovetailing, *e'*, and by rivets or pegs, *f*, arranged in a radiating manner as shown and driven in from the base of the club head.

The invention is of advantage in comparison with clubs having lead weighted parts at the back of the club head, as in such clubs, the weight soon becomes loose in position not being securely held, and the impetus of the weight in striking is not concentrated just behind the point of impact as in the present club, but, on the other hand tends to set up a torsion or twist in the shaft in the act of making a stroke.

f' represents pegs driven into the striking face.

What I claim as my invention and desire to secure by Letters Patent is:—

A golf club having a head made of wood or the like and in which is a centrally disposed recess, a hard metallic weight of an elongated formation extending rearward from behind and with its major axis at right angles to the striking face in said recess, a sole plate, a ledge integral with the head at one end of said recess, and a packing piece at the other end of said recess, for securing said weight in position, and pegs arranged in a backward radiating direction and at an angle to the striking face for securing said sole plate in position, substantially as described.

In testimony whereof I affix my signature, in presence of two subscribing witnesses.

ALEXANDER EDWARD LANE FOX PITT RIVERS.

Witnesses:

ALFRED DAY,
WALTER DAY.