E. H. W. SCOTT.

GOLF CLUB.

APPLICATION FILED DEC. 15, 1913.

1,171,806. **Patented Feb. 15, 1916.**

Fig. 1.

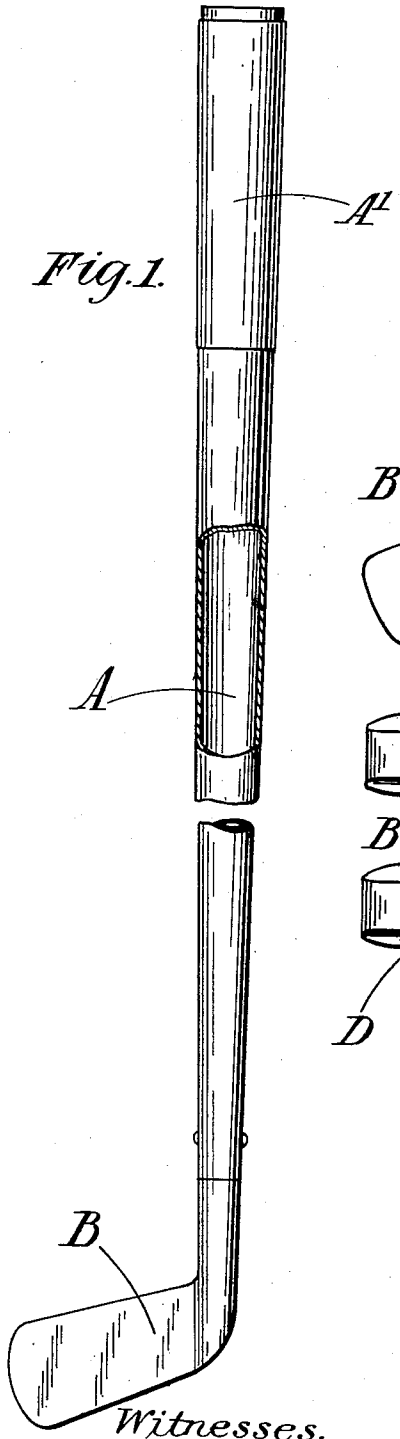


Fig. 3.

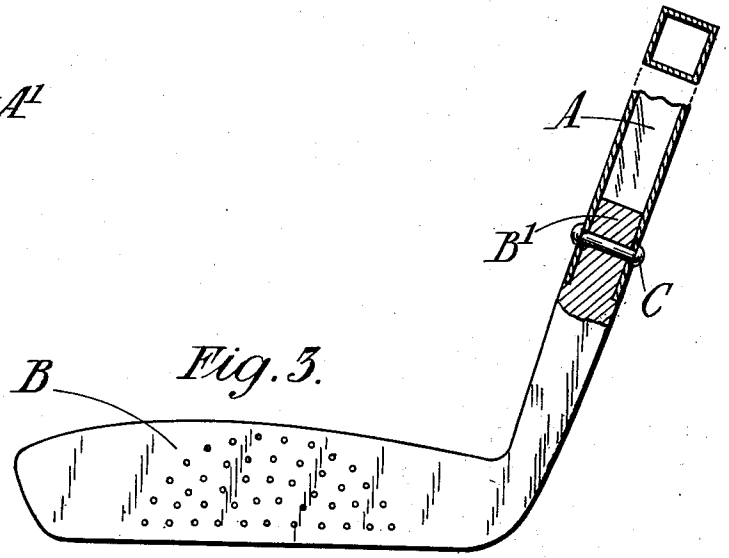


Fig. 4.

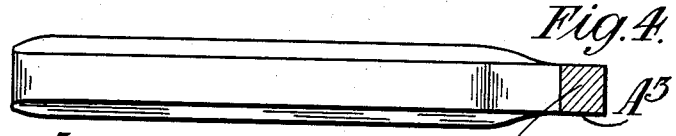


Fig. 5.

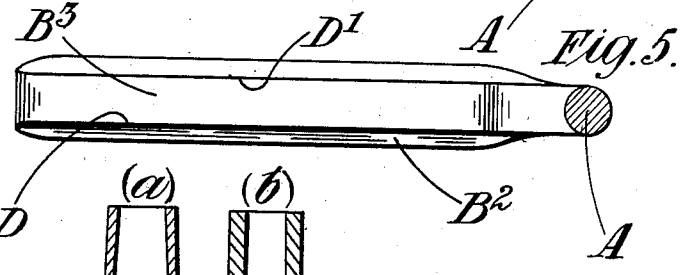
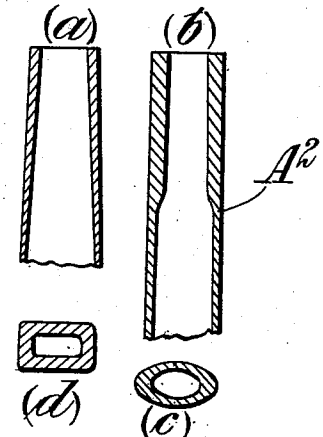


Fig. 2.



Witnesses.
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GOLF-CLUB.

1,171,806. Specification of Letters Patent. Patented Feb. 15, 1916.

Application filed December 15, 1913. Serial No. 806,742.

To all whom it may concern:

Be it known that I, EDWIN HAMILTON WINCKWORTH SCOTT, a subject of the King of England, and resident of Beckenham, England, have invented a certain new and Improved Golf-Club, of which the following is a specification.

This invention relates to golf clubs, its object being to provide such an instrument with a head having two surfaces which meet in a straight line that is visible from above and that is tangential to the figure of the shaft if the latter were extended in continuation of its form past the said line.

In the accompanying drawings—Figure 1 is an elevation in part section of a golf club according to this invention, Fig. 2 is a series of four diagrams of which *a* and *b* are longitudinal sections and *c* and *d* transverse sections of a shaft showing different ways of varying the cross-section, Fig. 3 is an elevation in part section of the lower portion of a club, Fig. 4 is a plan of the head seen in Fig. 3 showing how it is positioned with regard to the shaft, and Fig. 5 is a view similar to Fig. 4 showing an alternative construction.

In the construction shown in Fig. 1, a handle is formed of a metal tube A of the usual uniformly tapered shape commonly employed for golf clubs, tapering uniformly from its largest diameter at about the handle A^1 to its smallest diameter where it is united to the head B.

I may use various shaped handles, some of which I have shown at *a*, *b*, *c* and *d* in Fig. 2, which may be secured to a tang B^1 by means of a rivet C as shown in Fig. 4, or the handles may be secured to the head in any other desired way.

The head B is wedge-shaped in vertical central section and is so formed that where a vertical face meets the top face of the head, a line is formed which is a straight line viewed from above and is so positioned as to be tangential to the figure of the shaft if the latter be prolonged, in continuation of its form, to pass the said line. The shaft may be either circular or angular in transverse section and, if angular, contains a flat face extending lengthwise of the shaft. With the latter construction I so position the head upon the shaft that the said line on the head is in the plane which contains the said flat face. This is indicated in Fig. 4 where the line D formed by the meeting of the face B^2 with the face B^3 is in the plane of the face A^3 of the shaft which is rectangular, but if a circular shaft be employed, as indicated in Fig. 5, the line D or the corresponding line D^1 or both of them are tangential to the figure of the shaft if its figure be continued past lines D D^1.

The object of forming the head so as to have a line arranged as described is that it may serve to assist the player in straight putting by enabling him to keep the said line in alinement with the forward edge or face of the shaft. The head and shaft thus, in the eye of the player, are closely connected and this is conducive to good handling of the club. The line may be formed otherwise than in the manner illustrated, and may consist of a ridge or a depression on the top of the head.

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

1. In a golf club the combination of a shaft formed of a single length of metal tube whereon three external surfaces so meet as to form two straight lines extending longitudinally of the shaft for at least one-half of its length, and a head whereon three surfaces meet to form two parallel straight lines as viewed from above by the player and whereof one is so positioned as to be in one plane with one said line upon the shaft and the other to be in one plane with the other said line upon the shaft.

2. In a golf club the combination of a shaft formed of a single length of metal tube whereon three external surfaces so meet as to form two parallel straight lines extending longitudinally of the shaft for at least one-half of its length, and a head whereon three surfaces meet to form two parallel straight lines as viewed from above by the player and whereof one is so positioned as to be in one plane with one said line upon the shaft and the other to be in one plane with the other said line upon the shaft.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EDWIN HAMILTON WINCKWORTH SCOTT.

Witnesses:

HAROLD H. SIMMONS,

HARRY B. KLIDGE.