

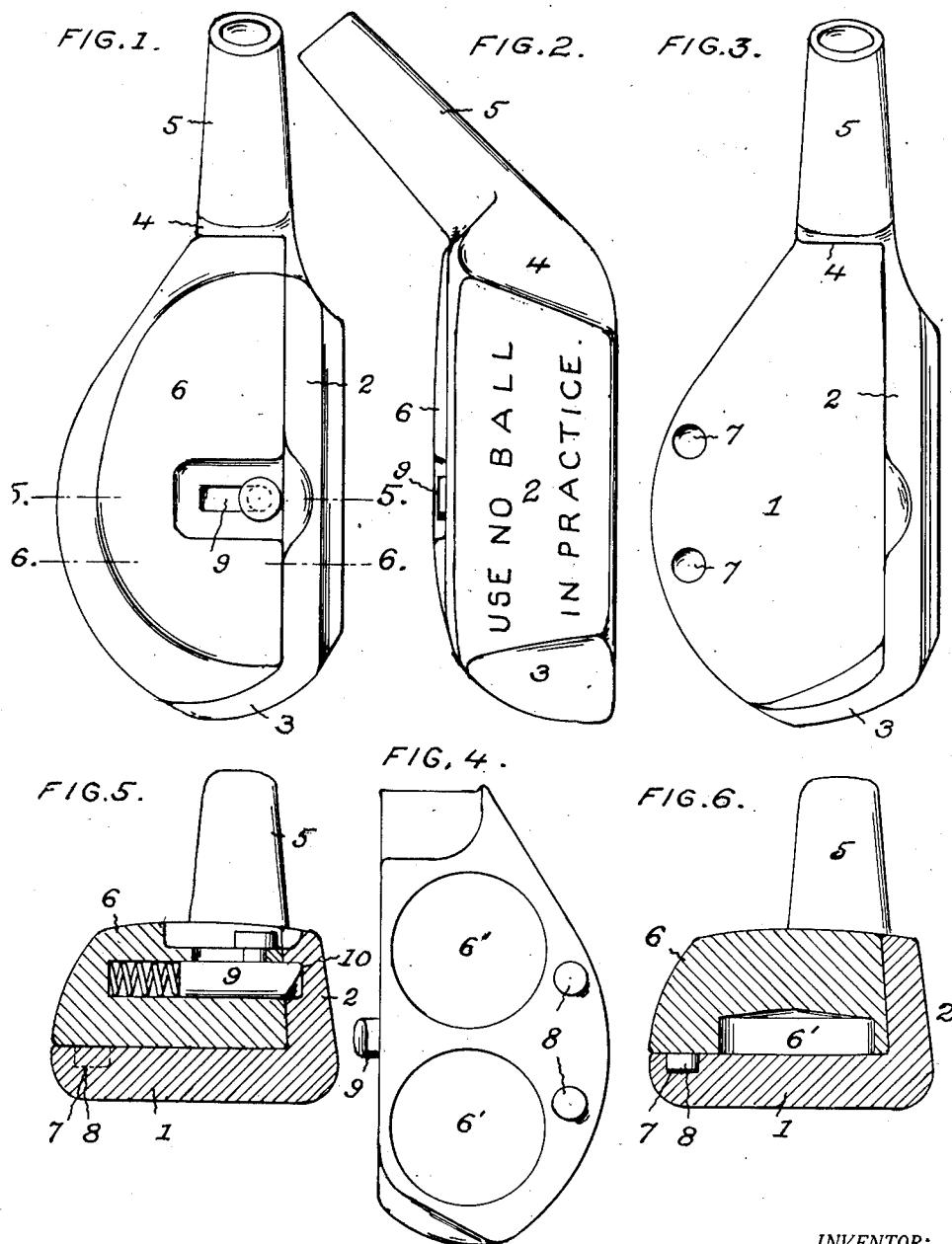
June 19, 1928.

1,674,136

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PRACTICE GOLF CLUB

Original Filed March 4, 1927



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Patented June 19, 1928.

1,674,136

UNITED STATES PATENT OFFICE.

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PRACTICE GOLF CLUB.

Application filed March 4, 1927, Serial No. 172,727. Renewed November 10, 1927.

This invention relates to that class of clubs or sticks used in practice to learn and perfect the strokes of the same in games with balls, and more particularly the follow or carry-through stroke of the game of golf, and has for its object:

To provide a structural formation and combination of parts in the head of a golf or like practice club, in which the normal weight and conformation of a standard club is preserved, with provisions for the attachment to said head of additional weights without interference with the standard configuration of the practice club. And so that in practicing under the system set forth in a companion application for Letters Patent Serial No. 172,726, the practice club can carry, initially and excess weight, and with a gradual attainment of proficiency under the compelling influence of such excess weight, the next lighter weight can replace such initial excess weight and so on until the required proficiency is finally attained with the practice head without any excess weight, all as will hereinafter more fully appear.

In the accompanying drawing:

Fig. 1, is a top view of a practice golf club head, embodying the invention, with the excess weight in place.

Fig. 2, is a face elevation of the same.

Fig. 3, is a top view of the head with the excess weight removed.

Fig. 4, is a view of the under face of one of the excess weights.

Fig. 5, is a transverse section on line 5.—5. Fig. 1.

Fig. 6, is a similar view on line 6.—6. Fig. 1.

Like reference in numerals indicate like parts in the several views.

In this invention the head of the practice golf club has a configuration closely approximating that of a standard golf club head, and is formed with a sill plate 1 in approximately right angle relation to a front wall or face plate 2 constituting the batter or drive face of the head, and with end flanges or walls 3 and 4, the construction providing an open top and open back cavity for receiving the hereinafter described series of interchangeable excess weights, with an aforesaid end flange or wall 4 formed with an integral tubular neck or socket 5 for the attachment of the head to the usual stem or handle of the club.

The construction of the practice head so far described will be of a weight closely approximating the weight of the head of a standard golf club head.

The open top and open back cavity of the practice head above described, is adapted to receive and hold a series of interchangeable excess weights 6 of a common size and having a top and a back formation closely approximating the top and back conformation of the head of a standard golf club, but having a progressive increase in weight from the lightest to the heaviest excess weight.

The progressive difference in weight just mentioned can be readily and conveniently attained by forming the heaviest weight of dense cast iron or like metal, solid throughout; the next lightest weight also of cast metal having lightening cavities or recesses 6' in its bottom or under surface; the next lightest weight of cast aluminum or like metal, solid throughout, and the next lightest weight of cast aluminum having lightening cavities or recesses in its bottom or under surface.

Horizontal shift, out of place, on the part of an excess weight 6, is prevented by inter-engaging lugs or pins 7 and orifices or recesses 8 in the contacting faces of an excess weight 6 and sill plate 1 of the practice head. While an upward shift, out of place, on the part of the excess weight, is prevented by a spring latch bolt 9 housed in the metal of such weight, with its latching point or end adapted for engagement in a latching recess or orifice 10 in the front wall 2 of the head as shown in Fig. 5. The described construction affords a substantial attachment of the excess weight 6 in place, and at the same time affords a ready means for effecting an interchange of said weights in a rapid and convenient manner.

Having thus fully described my invention, what I claim and desire to secure by Letters Patent, is:—

1. A practice club of the type described, comprising a handled head having a form approximating that of a standard club and formed by a sill plate, a front wall and end walls to provide an open top and open back receiving cavity, an excess weight of an interchangeable series formed to fit said cavity, and means for securing the head and the excess weight together.

2. A practice club of the type described,

comprising a handled head having a form approximating that of a standard club and formed by a sill plate, a front wall and end wall to provide an open top and open back receiving cavity, an excess weight of an interchangeable series formed to fit said cavity, and means for securing the head and excess weight together, the same comprising interengaging lugs and orifices on and in the underside of the excess weight and upper side of the sill plate, and a spring bolt mounted in the weight, the front wall of the head having a recess for engagement with the spring bolt.

15 3. A practice club of the type described, comprising a handled head having a form approximating that of a standard club and formed by a sill plate, a front wall and end walls to provide an open top and open back receiving cavity, an excess weight of an interchangeable series formed to fit said cavity, the series of weights having a counterpart form and uniform size with varying

heaviness, and means for securing the head and the excess weight together.

25 4. A practice club of the type described, comprising a handled head having a form approximating that of a standard club and formed by a sill plate, a front wall and end walls to provide an open top and open back receiving cavity, an excess weight of an interchangeable series formed to fit said cavity, the series of weights having a counterpart form and uniform size with varying heaviness, and means for securing the head and the excess weight together, the same comprising interengaging lugs and orifices on and in the underside of the excess weight and upper side of the sill plate, and a spring bolt mounted in the weight, the front wall of the head having a recess for engagement with the spring bolt.

30 35 40 Signed at Chicago, Illinois this 26th day of February 1927.

FRANK L. SHIDLER.