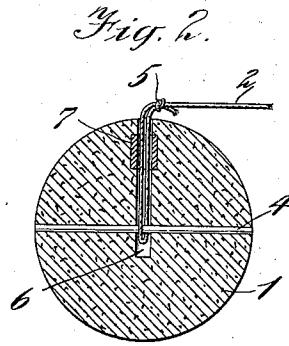
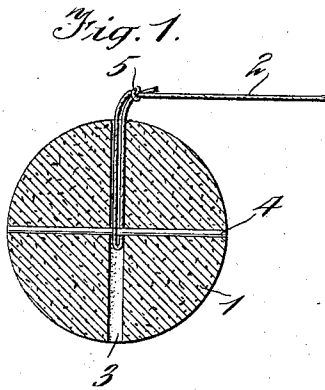


C. B. W. KIP.
PRACTICE BALL.

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1,014,233.

Patented Jan. 9, 1912.



Witnesses:
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UNITED STATES PATENT OFFICE.

CHARLOTTE B. W. KIP, OF MONTCLAIR, NEW JERSEY.

PRACTICE-BALL.

Patented Jan. 9, 1912.

1,014,233.

Specification of Letters Patent.

Application filed July 21, 1910. Serial No. 573,009.

To all whom it may concern:

Be it known that I, CHARLOTTE B. W. KIP, a citizen of the United States, residing at Montclair, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Practice-Balls, of which the following is a specification.

My invention relates to a practice ball and more particularly to a golf ball designed to permit a player to practice the several strokes and to secure the return of the ball without following up the ball after each stroke.

Golf practice balls have heretofore been made by attaching a cord thereto by means of a plug driven into a hole in the ball, but, with comparatively little use, the cord breaks close to the ball and the ball thereby rendered practically useless for its purpose because of the difficulty of removing the plug and reinserting it.

One object of my invention is to provide a construction which will enable the player to readily attach the cord, should it break.

Another object is to provide means for attaching the cord which will not interfere with the proper use of the ball when placed for a stroke and this I accomplish by locating the point of attachment within the surface of the ball, as will be readily understood from the following description taken in connection with the accompanying drawings in which—

Figure 1 is a central vertical section through a ball embodying my invention, and Fig. 2 a similar view of a modification.

In both the views the numeral 1 designates a golf ball of usual size, and 2 a flexible tether attached thereto. This connection may be in whole or in part of elastic material and will have suitable means for securing it to a stake to enable the return of the ball to the player after a stroke, as is usual and well known.

In Fig. 1 the ball is formed with a diametrical opening 3, and extending transversely thereof is a pin or rod 4 firmly embedded in the body of the ball. The flexible tether 2, usually in the form of a heavy cord, is looped around the pin 4 and tied as indicated in Fig. 1 with a slip-knot 5 which may be run down to the pin 4. Fig. 2 differs from Fig. 1 in that the opening 6 extends only part way through the ball. While I

have shown the pin 4 in these two forms as extending diametrically of the ball, this is not essential, as it may be above or below the position shown, provided it extends transversely of and intersects the opening 3 or 6. To maintain the balance of the ball when the opening does not extend entirely through, as in the form shown in Fig. 2, I set into the opening a small piece of sheet lead 7, or other suitable material.

From the foregoing description it will be seen that I provide a very simple form that affords a ready means of securing the flexible tether to the ball, and one which avoids the necessity of removing anything therefrom for the purpose of re-attaching the tether, should it break.

Another important feature is that there is no projection beyond the surface of the ball to interfere with its intended use. In the forms shown the slip-knot may be run down to the pin 4.

What I claim and desire to secure by Letters Patent of the United States is:—

1. A golf practice ball comprising a ball having an opening, a tether having an end inserted in the opening, and means wholly within the body of the ball intersecting the opening for securing the tether to the ball.

2. A golf practice ball consisting of a ball having an opening, a tether having one end inserted within the opening, and a rigid member intersecting the opening and engaging the tether to secure the same to the ball.

3. A golf practice ball consisting of a ball having an opening, a tether having one end inserted within the opening, and a rigid member intersecting the opening and engaging the tether to secure the same to the ball, said rigid member being located wholly within the body of the ball.

4. A golf practice ball consisting of a ball having an opening, a tether having one end inserted within the opening, and a bar embedded in the ball and intersecting the opening to which bar the tether is secured.

5. A golf practice ball consisting of a ball having an opening, a tether inserted within the opening and a member extending transversely through the ball and intersecting said opening to which member the tether is secured, the ends of said member terminating within the body of the ball short of the surface of the latter.

6. A golf practice ball consisting of a ball

having an opening extending diametrically within the same, a tether inserted within the opening, and a member extending diametrically of the ball and intersecting said opening to which member the tether is attached, the said member being located wholly within the body of the ball.

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

CHARLOTTE B. W. KIP.

Witnesses:

CHARLES H. DU BUISSON,
RULOFF F. KIP.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."