United States Patent [19]

Reynolds

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[54] **GOLF TEE**

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[73] Assignee: **The Raymond Lee Organization, Inc.,** New York, N.Y. ; a part interest

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[52] **U.S. Cl.** **273/204**

[51] **Int. Cl.** **A63b 57/00**

[58] **Field of Search** ..... 273/33, 204, 202, 273/203, 183 A, 197 R, 197 B, 205, 206, 207, 209, 211, 212, 26 E, 95 A

[56] **References Cited**

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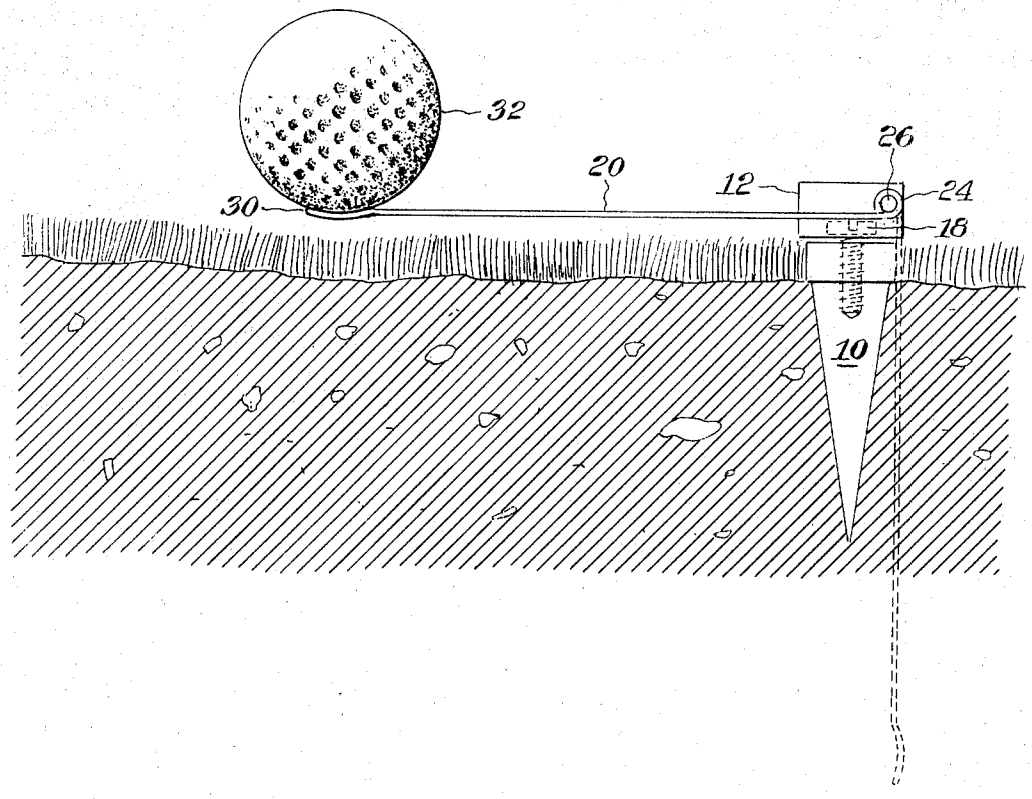
[57] **ABSTRACT**

A vertical inverted cone adapted to be placed detachably in the ground is provided with a rotatable cylinder secured to the base of the cone and rotatable about its axis. An elongated horizontal arm is secured at one end to the cylinder whereby the arm rotates therewith. The arm is also pivoted on a horizontal axis to the cylinder so that the arm can pivot from a horizontal use position to a vertical rest position. The other end of the arm is adapted to support a golf ball.

My invention is directed toward apparatus which can be used by golfers in the manner of a golf tee and yet cannot be struck by a golf club when driving a ball supported thereby, and which can be readily installed or removed as desired without need for using more than one of same during a day's play.

2 Claims, 6 Drawing Figures



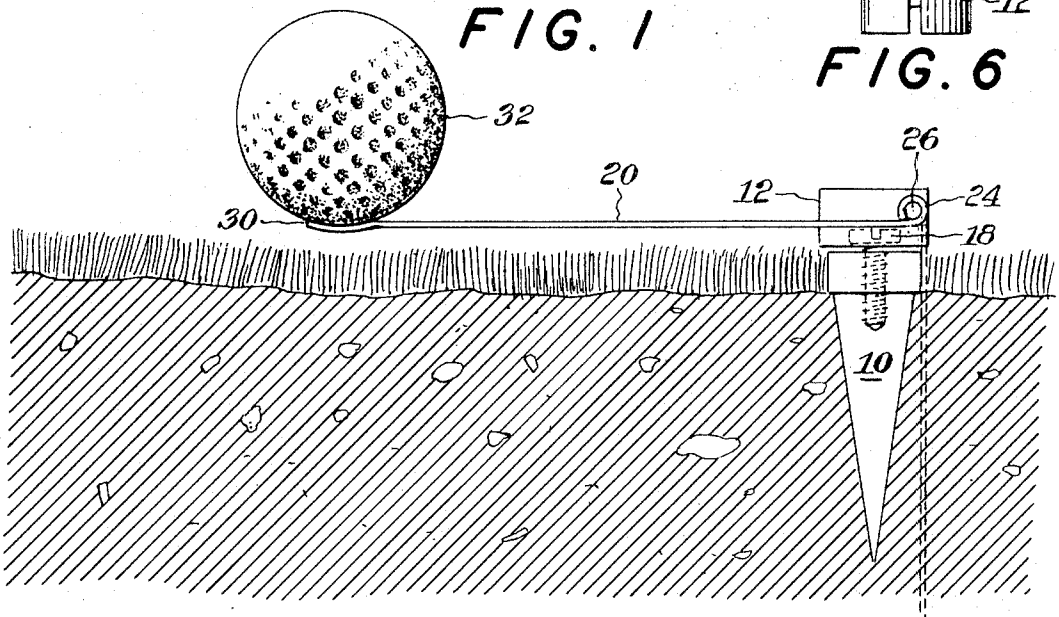


FIG. 1

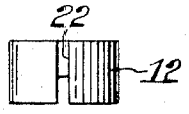


FIG. 6

FIG. 2

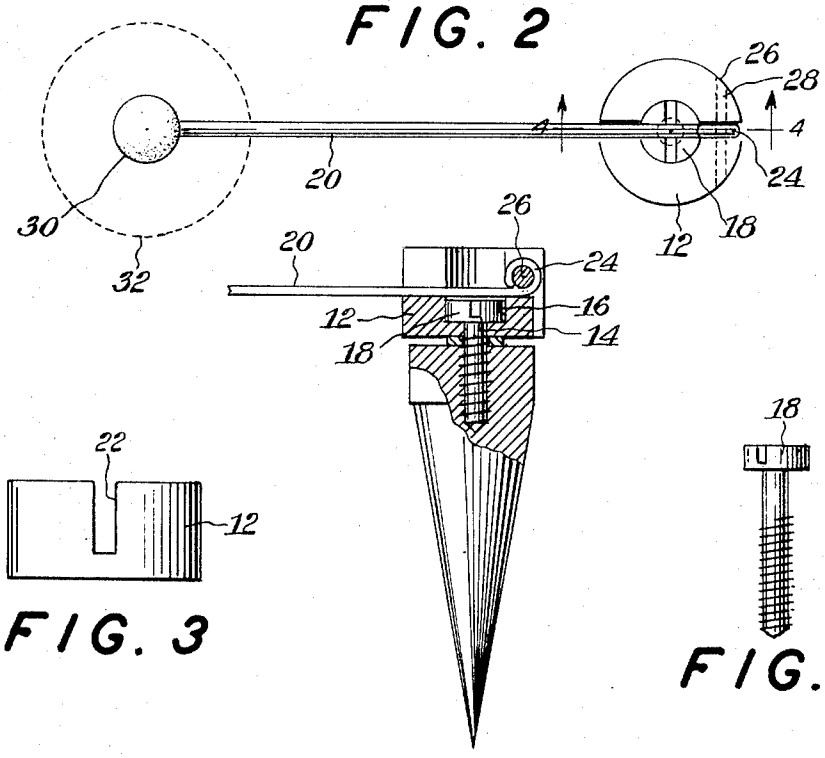


FIG. 3

FIG. 5

FIG. 4

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GOLF TEE

FIELD OF INVENTION

This invention relates to golf tees and more particularly to devices of this character for supporting a golf ball above the surface of the ground, so that the ball can be driven by a club without striking the ground.

PRIOR ART

It has been customary for golfers to carry a supply of wooden or plastic tees, but these are easily broken or accidentally driven in use, and thereby involving destruction of several tees in the course of a game.

SUMMARY OF THE INVENTION

My invention employs a vertical inverted cone which is adapted to be removably inserted in the ground with the base exposed. A cylindrical member is secured to the base and is freely rotatable about the axis of the cone. An elongated horizontal arm is secured at one end to the member and rotates therewith. The other end of the arm supports a golf ball. As a golfer strikes the ball with a club, the arm spins around out of the way. The entire structure remains in the ground for use or removal and reuse.

BRIEF DESCRIPTION OF THE DRAWINGS

In the drawings:

FIG. 1 is a side view of my invention;

FIG. 2 is a top view thereof;

FIG. 3 is one view of a part used in my invention;

FIG. 4 is a view taken along line 4—4 in FIG. 1;

FIG. 5 is a view of another part used in my invention; and

FIG. 6 is another view of the part shown in FIG. 3.

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

Referring now to FIGS. 1–6, an elongated vertical inverted cone 10 is adapted to be removably inserted in the ground leaving the base exposed. A cylinder member 12 has an axial bore 14 with an enlarged top recess 16 through which a vertical screw 18 extends into the base whereby the member 12 is freely rotatable about screw 18 which in turn is aligned with the cone axis. An elongated member 20 horizontally extends through aligned slots 22 in the member and has a loop 24 at one end through which a pin 26 extends horizontally and also extends through a bore 28 in the member 12 whereby the member 20 is secured at one end to the member 12. Member 20 can be pivoted between vertical rest position to a horizontal position for use. When the member 20 is horizontal, its free end has in its upper surface a recess 30 or cup in which a golf ball 32 can be removably disposed for use as indicated.

While I have described my invention with particular reference to the drawings, such is not to be considered as limiting its actual scope.

I claim:

1. A golf tee apparatus comprising: a vertical inverted cone-shaped ground engaging base member, a cylinder having an axial bore with an enlarged top recess; a vertical screw extending axially through said recess and into said base member attaching said cylinder to said base member such that said cylinder is freely rotatable about the vertical axis of said base member; an elongated arm secured to said cylinder and rotatable therewith about said vertical axis; the adjacent end of said elongated arm having means for supporting a ball; said cylinder having a cross slot and a transverse bore therein, said elongated arm having a loop in said slot, and a pin passing through said bore and loosely through said loop in order to render said arm pivotally secured to said cylinder, said arm being pivotal between horizontal and vertical positions.

2. The golf tee apparatus set forth in claim 1 wherein said cylinder has two oppositely disposed slots, said arm extending through and between said slots when said arm is in said horizontal position.

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