Nov. 28, 1933. L. A. YOUNG 1,937,180

GOLF BALL TEEING DEVICE

Filed Jan. 19, 1931 2 Sheets-Sheet 1

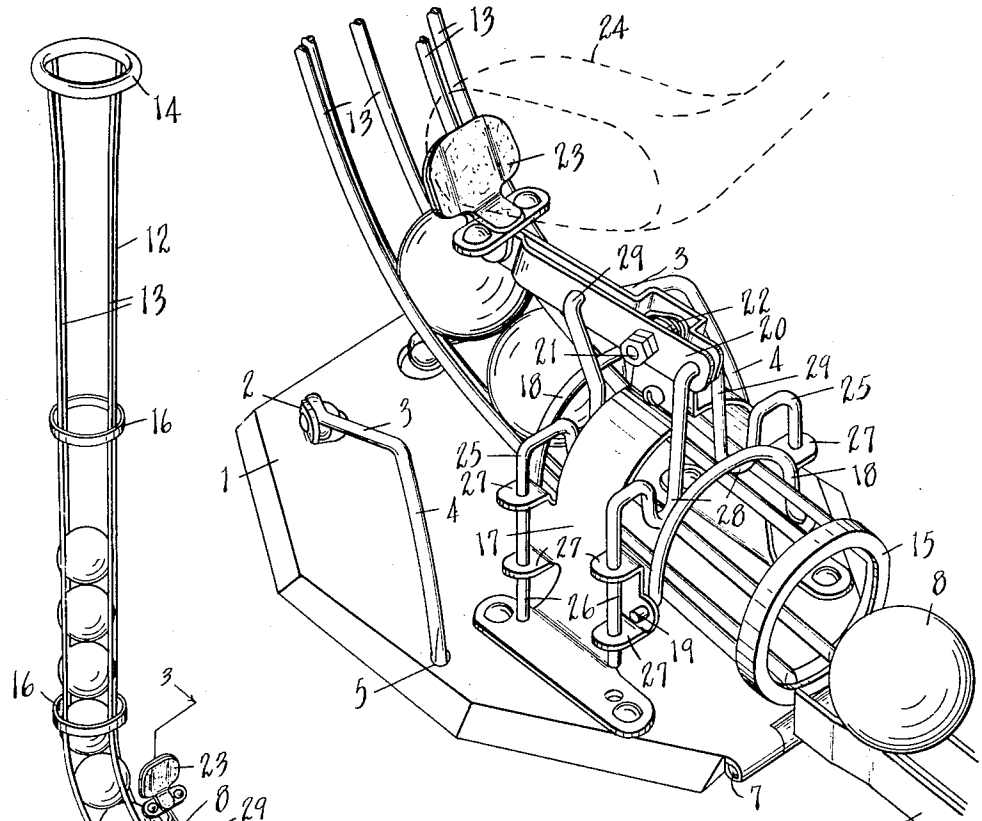


Fig. 2

Fig. 1

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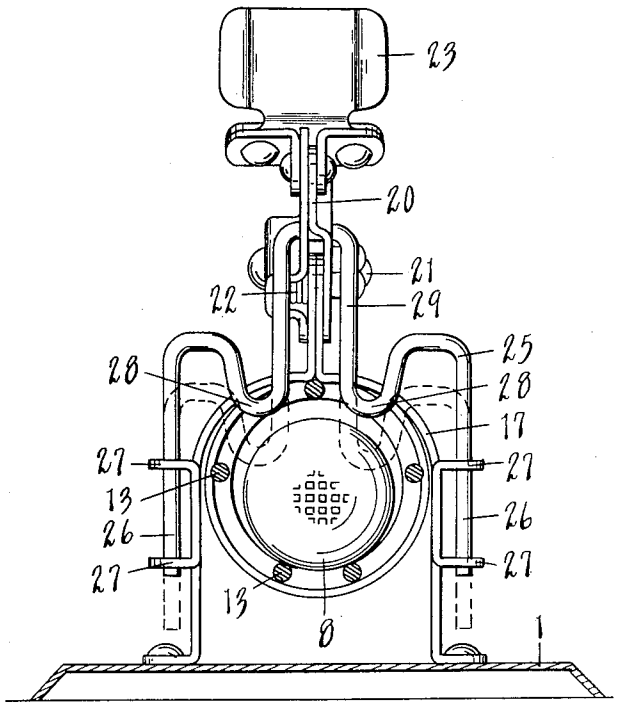


Fig. 3

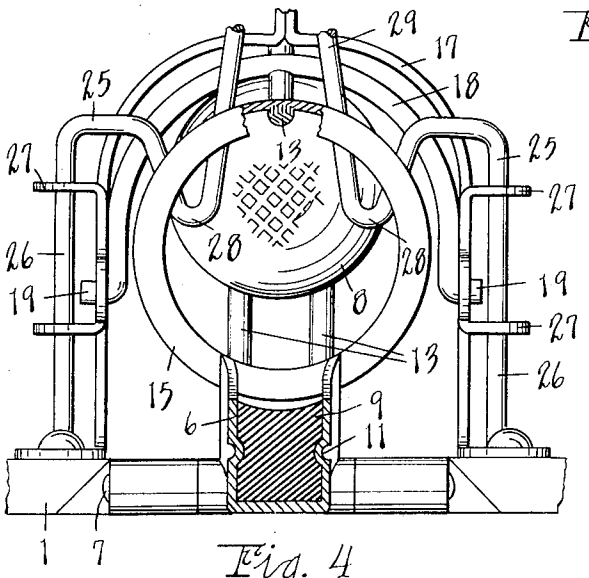


Fig. 4

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GOLF BALL TEEING DEVICE

Leonard A. Young, Detroit, Mich.

Application January 19, 1931. Serial No. 509,574

10 Claims. (Cl. 273—33)

The main objects of this invention are:

First, to provide a golf ball teeing device which is adapted to receive a plurality of balls and successively deliver them to a tee element.

Second, to provide a golf ball teeing device which may be easily manipulated as by means of a golf club to successively discharge the balls.

Third, to provide a golf ball teeing device, the bulky parts of which are formed mainly of wire, and a structure which is light in weight and attractive in appearance.

Objects pertaining to details and economies of my invention will definitely appear from the description to follow. The invention is defined in the claims.

A structure which embodies the features of my invention is clearly illustrated in the accompanying drawings, in which:

Fig. 1 is a perspective view of my golf ball teeing device, the anchoring prongs being shown in anchoring position.

Fig. 2 is a fragmentary perspective view with the anchoring prongs in retracted position, the manner of actuating the ball discharge as by means of a golf club being indicated by dotted lines.

Fig. 3 is an enlarged transverse section on line 3—3 of Fig. 1.

Fig. 4 is an enlarged fragmentary view partially in section on line 4—4 of Fig. 1, parts being broken away and sectioned to show structural details.

Referring to the drawings, the base 1 is formed as a sheet metal stamping and is provided with ears 2 on its upper side to which the anchoring members 3 are pivoted. These anchoring members are provided with prongs 4 disposed through holes 5 in the plate so that the plate may be placed upon the ground and the prongs pushed into the ground as by stepping on the anchoring members.

The channel-shaped runway 6 is pivoted at 7 to the forward end of the base plate so that it may be collapsed under the base plate. This runway is of such dimensions as to receive and guide a golf ball 8.

I provide a teeing member 9 which is grooved on its upper side to provide a track or path for the golf ball, its outer end being turned upwardly to provide a golf ball seat 10. This teeing member is of resilient material, preferably a rubber composition, and is detachably secured to the runway, being pressed into the channel thereof. The side walls of the runway have portions struck inwardly to provide the lugs 11.

I provide a hopper designated generally by the numeral 12 which is adapted to receive a plurality of balls and support them in series relation, that is, one after another so that they may be successively discharged by means hereinafter described. The hopper has a laterally turned lower end mounted on the base so as to discharge to the runway.

The hopper is made up of a plurality of longitudinal rods or wires 13 and annular top and bottom cross members 14 and 15 and intermediate annular cross members 16. These cross members are welded to the rods which are arranged on the inner side thereof.

The base is provided with a yoke-shaped bracket 17 mounted thereon to embrace the laterally disposed portion of the hopper. Bail-shaped attaching members 18 are secured on the outer sides of the upper longitudinal member and provided with laterally turned pin portions 19 which engage holes provided therefor in the bracket.

An actuating lever 20 is mounted on the pivot 21 carried by the bracket. A spring 22 is provided to return this lever to its initial position. The lever is provided with an upturned end 23 which may be engaged with a golf club indicated at 24 in Fig. 2. The delivery of the ball is controlled by a pair of gates 25 formed of wire and of general yoke shape, the arms 26 of these gates being slidably supported in the oppositely disposed pairs of ears 27 on the bracket. The bight portions of these gates have reverse bends therein providing downwardly projecting finger portions 28 adapted to engage the balls within the hopper, and upstanding loops 29 engaging the actuating lever on opposite sides of its pivot so that, as the lever is oscillated on its pivots the gates are alternately moved into and out of ball engaging position. The gates are spaced to receive a single ball between them so that as they are alternately actuated the balls are discharged one by one.

By thus forming the gates the ball engaging parts are rounded so that the balls are not injured by use of the device.

When it is desired to use the device for discharging balls for iron shots the tee element 9 is removed and the balls discharged upon the ground.

My improved teeing device is economical in structure, light in weight, and at the same time is attractive in appearance and easily manipulated.

Having thus described my invention what I

claim as new and desire to secure by Letters Patent is:

1. In a golf ball teeing device, the combination with a base, of a hopper having a laterally disposed portion at its lower end, a yoke-shaped hopper supporting bracket on said base disposed to embrace the laterally disposed bottom portion of said hopper, an actuating lever pivotally mounted on said bracket, and gate members connected to said lever on opposite sides of its pivot.

2. A golf ball teeing device provided with a base, a channel-shaped runway pivotally mounted on the front end of said base to rest on the supporting surface when in use and to collapse under the base when not in use, and a grooved tee element of resilient material detachably secured to said runway to constitute a ball guide extension therefor, the inner end of said tee element being disposed in the channel, and the side walls of the latter having portions struck inwardly to provide lugs engaging the inner end of said tee element.

3. A golf ball teeing device provided with a base, a channel-shaped runway pivotally mounted on the front end of said base to rest on the supporting surface when in use and to collapse under the base when not in use, and a grooved tee element of resilient material detachably secured to said runway to constitute a ball guide extension therefor.

4. A golf ball teeing device provided with a hopper having a laterally disposed discharge portion at its lower end and comprising spaced longitudinal rods and top, bottom, and intermediate annular cross members embracing and secured to said rods.

5. A golf ball teeing device provided with a base, a hopper having a laterally disposed discharge portion at its lower end, a yoke-shaped bracket on said base disposed to embrace the laterally disposed portion of said hopper, said bracket being provided with oppositely disposed pairs of outwardly projecting ears, bail-shaped attaching members on said hopper having laterally disposed pins at their ends engaging said bracket, an actuating lever pivotally mounted on said bracket, and a pair of yoke-like gate members connected to said lever on opposite sides of its pivot, the arms of said gate members being slidably supported in said arms on said bracket, the bight portions of said gate members being reversely bent to provide central lever-engaging parts and pairs of downwardly projecting ball-engaging loops.

6. A golf ball teeing device provided with a base, a hopper having a laterally disposed portion at its lower end and comprising spaced longitudinal rods and top, bottom and intermediate annular cross members embracing and secured to said rods, a yoke-shaped bracket on said base disposed to embrace the laterally disposed portion of said hopper, said bracket being provided with oppositely disposed pairs of outwardly projecting ears, bail-shaped attaching members on said hopper having laterally disposed pins at their ends engaging said bracket, an actuating lever pivotally mounted on said bracket, and a pair of yoke-like gate members connected to said lever on opposite sides of its pivot, the arms of said gate members being slidably supported in said arms on said bracket, the bight portions of said gate members being reversely bent to provide central lever-engaging parts and pairs of downwardly projecting ball-engaging loops.

7. A golf ball teeing device provided with a base, a hopper having a laterally disposed portion at its lower end and comprising spaced longitudinal rods, a hopper supporting bracket on said base, an actuating lever pivotally mounted on said bracket, and a pair of yoke-like gate members connected to said lever on opposite sides of its pivot, the arms of said gate members being slidably supported on said bracket, the bight portions of said gate members being reversely bent to provide central lever-engaging parts and pairs of downwardly projecting ball-engaging loops.

8. A golf ball teeing device provided with a base, a hopper having a laterally disposed portion at its lower end and comprising spaced longitudinal rods and top, bottom and intermediate annular cross members embracing and secured to said rods, a yoke-shaped hopper supporting bracket on said base disposed to embrace the laterally disposed bottom portion of said hopper, bail-shaped attaching members on said hopper having laterally disposed pins at their ends engaging said bracket, an actuating lever pivotally mounted on said bracket, and gate members connected to said lever on opposite sides of its pivot.

9. A golf ball teeing device provided with a base, a hopper having a laterally disposed discharge portion at its lower end, a yoke-shaped hopper supporting bracket on said base portion to embrace the laterally disposed bottom portion of said hopper, an actuating lever pivotally mounted on said bracket, and gate members connected to said lever on opposite sides of its pivot.

10. A golf ball teeing device comprising a base having holes therein, angle anchoring members pivotally mounted on the upper side of said base and having earth-engaging prongs disposed through said holes, and a hopper mounted on said base to discharge balls at its lower end, said hopper being adapted to support a plurality of balls in series relation.

LEONARD A. YOUNG.