Sept. 27, 1949. J. W. NORWOOD 2,482,930

GOLF INSTRUCTING DEVICE

Filed May 19, 1947

Fig. 1

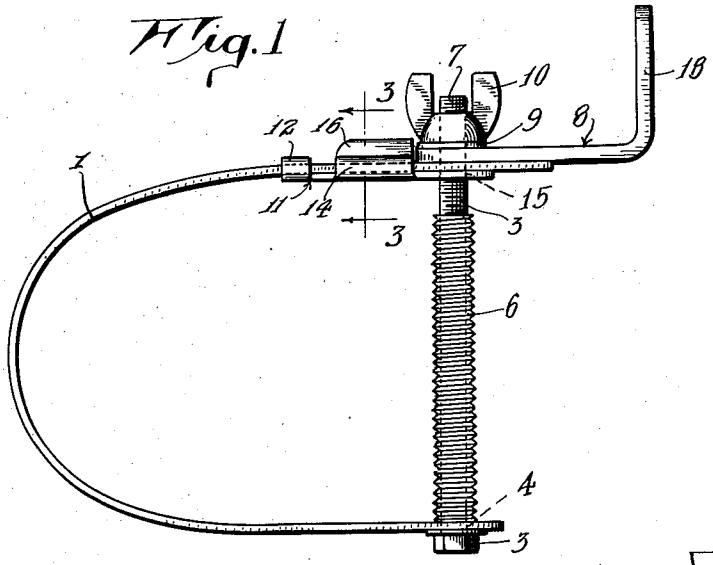


Fig. 3

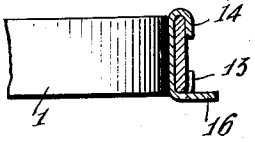


Fig. 2

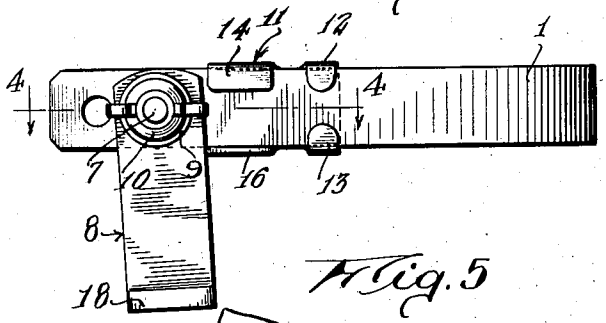


Fig. 4

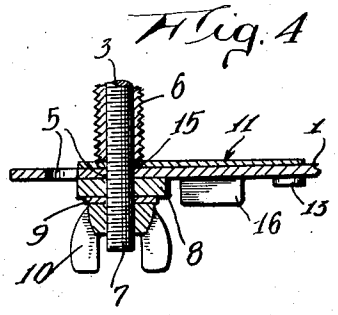
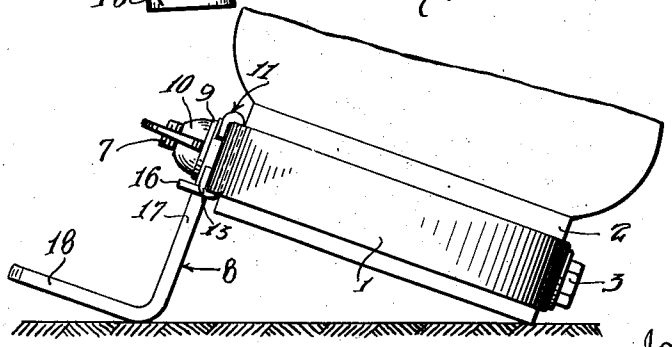


Fig. 5



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GOLF INSTRUCTING DEVICE

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5 Claims. (Cl. 36—1)

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My invention relates to a golf instructing device and more specifically, to a device for attaching to the shoe of a golf player to teach him the correct stance during a golf swing.

In general my invention comprises an adjustable band which is attached to the left heel of a right handed golf player, which when in operating position forces the player to stand with the left or outer side of his left foot in an elevated position. My device can be collapsed so that the player can walk about without being placed in the awkward position just described. Of course, this device is used on the right foot of a left handed player in just the opposite position.

An object of my invention is to teach the golf player to elevate his left foot and not stand flat footed on the back swing of his stroke. Another object of my invention is to teach the player the advantage of a proper "take-off" on the back swing which is accomplished by the elevation of the outer edge of the left foot. Other objects and advantages of my invention will be apparent from the following description of the preferred embodiments thereof.

In the drawings:

Figure 1 is a top plan view of my golf instructing device.

Figure 2 is a side elevational view.

Figure 3 is a section taken on the line 3—3 of Figure 1.

Figure 4 is a section taken on the line 4—4 of Figure 2.

Figure 5 is a rear elevational view showing my device attached to player's shoe and in position upon the ground.

A golf instructing device constructed in accordance with my invention comprises an adjustable band 1 adapted to encircle and clamp upon the heel 2 of a player's shoe. A bolt 3 passes through a hole 4 in one end of the band 1 to and through any one of a plurality of holes 5 on the other end of the band 1. By a selection of the specific hole 5 the length of the band and, therefore, the size of the heel upon which it will fit is determined. The bolt 3 has a sleeve 6 positioned thereon to prevent any damage to the threads of the bolt 3 and to prevent those threads from cutting the player's shoe.

Upon the threaded end 7 of the bolt 3 is rotatably mounted an arm 8 which is held in position by a washer 9 and a wing nut 10. Upon tightening the wing nut 10 the band 1 is held securely around the heel 2. At the same time the arm 8 is frictionally held against rotating but can be moved. Upon the band 1, adjacent to

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the holes 5, is mounted a clip 11. This clip 11 has flanges 12, 13, and 14, which engage and slidably hold the clip 11 on the band 1. A hole 15 in the clip 11 is adapted to receive the bolt 3 and to lock the clip 11 against sliding upon the band 1. A projection 16 extends outwardly from the clip 11 and engages the arm 8 when the arm is in a downwardly extended position as shown in Figures 2 and 5. The arm 8 in this position is at a slight rearwardly extending angle from a vertical and the edge 17 engages the flange 16 to prevent further rotation when the player's weight is placed upon the device. An extension 18 on the arm 8 is formed at right angles thereto and prevents the arm 8 from being driven into the ground by the weight of the player. When the player is practicing his swing the arm 8 is swung down into the position shown in Figure 5 so that the weight of the outside of the left foot rests upon the extension 18 which elevates that side of the foot approximately one inch. By so raising this side of the foot the player is prevented from standing in a flat footed position and he learns the benefit of this position during his practice shots. When the device is removed he will automatically raise his foot into the position which is forced upon him by the arm 8.

When the player is walking around during practice he merely digs the arm 8 into the ground and slides his foot backwards. This causes the arm 8 to pivot upon the bolt 3 until the arm is in a parallel position to the length of the band 1. In this position there is nothing to prevent normal walking. The player can have a few shots made with the arm 8 in its lower position, then kick the arm 8 out of the way, and try his shots without the use of the device.

While I have described the preferred embodiments of my invention I am not limited to any of the details herein set forth except as described in the following claims.

I claim:

1. In a golf instructing device, a band adapted to fit the perimeter of the heel of a shoe, an arm pivoted at one side of said band adapted to swing in a position at right angles to said band, to contact the ground and provide a bearing surface to lift one side of said heel a substantial distance from the ground.

2. In a golf instructing device, a band adapted to fit the perimeter of the heel of a shoe, a bolt passing through said band to hold said band on said heel, an arm pivoted on said bolt and adapted to swing at a right angle to said band to contact the ground and lift one side of said heel.

3. In a golf instructing device, a band adapted to fit the perimeter of the heel of a shoe, a bolt passing through said band to hold said band on said heel, an arm pivoted on said bolt and adapted to swing at a right angle to said band to contact the ground and lift one side of said heel, and a clip attached to said band and carrying an outwardly extending projection to limit the movement of said arm.

4. In a golf instructing device, a band adapted to fit the perimeter of the heel of a shoe, a bolt passing through said band to hold said band on said heel, an arm pivoted on said bolt and adapted to swing at a right angle to said band to contact the ground and lift one side of said heel, said arm having an extension substantially at right angles thereto to provide a substantial bearing surface.

5. In a golf instructing device, a band adapted to fit the perimeter of the heel of a shoe, a bolt passing through said band to hold said band on

said heel, an arm pivoted on said bolt and adapted to swing at a right angle to said band to contact the ground and lift one side of said heel, and a clip attached to said band and carrying an outwardly extending projection to limit the movement of said arm, said arm having an extension substantially at right angles thereto to provide a substantial bearing surface.

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The following references are of record in the file of this patent:

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