

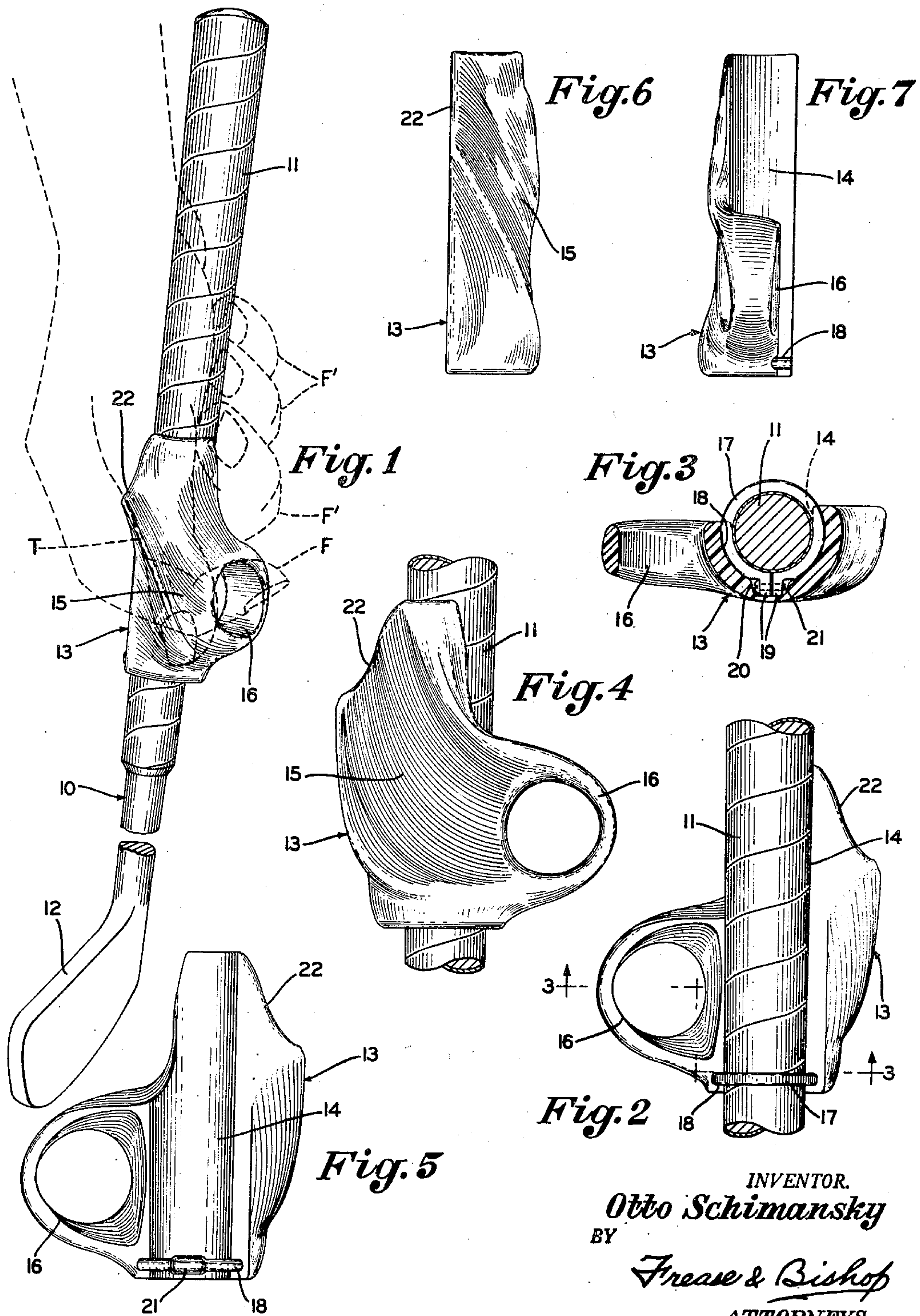
June 7, 1955

O. SCHIMANSKY

2,710,190

HAND GRIP ATTACHMENT FOR GOLF CLUBS

Filed Feb. 9, 1953



INVENTOR.  
*Otto Schimansky*  
BY  
*Freese & Bishop*  
ATTORNEYS



1

2,710,190

## HAND GRIP ATTACHMENT FOR GOLF CLUBS

Otto Schimansky, Canton, Ohio

Application February 9, 1953, Serial No. 335,919

4 Claims. (Cl. 273—165)

The invention relates to improvements in golf clubs and more particularly to a hand grip for attachment to the handle of a club for properly positioning the hands.

The improved hand grip may be permanently mounted upon a golf club or may be adapted for detachable connection to the club in proper position thereon.

An object of the invention is to provide a new attachment for golf clubs which enables the player to hold the club more firmly and accurately while striking the ball so that he can hit the ball more accurately and with greater driving power.

Another object is to provide a hand grip attachment for golf clubs which will positively prevent the hands from slipping upon the club.

A further object is to provide such an attachment which will assure the proper positioning of the hands upon the club.

A still further object is to provide a grip for golf clubs which will enable the player to hold the club more firmly so that the head of the club is always held correctly in position for the stroke, and so that at the time of impact with the ball the head of the club cannot turn sideways and foul the stroke and drive the ball incorrectly, but will keep its correct position and communicate the full energy of the stroke to the ball, thus securing accurate driving for the longest possible shot.

Another object is to provide a grip of the character referred to which provides means whereby the club may be kept under full control while in the act of hitting the ball, and whereby the player is enabled to grasp the handle of the club at the same location for each stroke.

A further object is to provide such a grip which will prevent rotation of the club in the hands when it is brought back over the shoulders for the final swing, thus insuring engagement of the head of the club with the ball in proper position to make a satisfactory stroke and to prevent slicing.

A still further object of the invention is to provide a golf club attachment including an annular shoulder located upon the handle of the club and a detachable grip member having a longitudinal channel shaped to fit snugly around the handle, and an arcuate groove adapted to receive said annular shoulder.

Another object is to provide such a grip attachment in which annular shoulder has a radial projection thereon adapted to be received in a radial enlargement in said arcuate groove so as to properly position the grip relative to the face of the head of the club.

The above objects together with others which will be apparent from the drawing and following description, or which may be later referred to, may be attained by constructing and attaching the improved golf club grip in the manner hereinafter described in detail and illustrated in the accompanying drawing, in which;

Fig. 1 is a perspective view of a golf club with the improved hand grip attachment mounted thereon, showing the manner in which the lower hand is properly positioned upon the club handle by engagement with the grip;

Fig. 2 a fragmentary elevation of a portion of the

2

club handle, showing the rear side of the hand grip attachment mounted thereon;

Fig. 3 a transverse section through the club handle and grip attachment, taken as on the line 3—3, Fig. 2, showing the annular shoulder or ring upon the club handle received in the arcuate groove in the grip attachment;

Fig. 4 a front elevation of the grip attachment, mounted upon a club handle;

Fig. 5 a detached rear elevation of the grip attachment;

Fig. 6 a detached edge elevation of the grip attachment, viewed from the left side of the grip as shown in Fig. 4; and,

Fig. 7 an edge elevation of the opposite side of the grip attachment.

Referring now more particularly to the embodiment of the invention illustrated in the accompanying drawing, in which similar numerals refer to similar parts throughout, a golf club is indicated generally at 10 having the conventional handle 11 and head 12.

The hand grip attachment to which the invention pertains is indicated generally at 13 and may be formed of plastic, metal, wood or other suitable material. This grip attachment has a seat 14 formed at its rear side and extending longitudinally therethrough, the seat being slightly more than semi-circular in cross section, as best shown in Fig. 3, and slightly tapered so as to fit snugly upon the tapered handle 11 of a conventional golf club.

The grip attachment may be permanently secured in proper position upon the handle of the club by screws, nails, adhesive or other suitable means, although in the embodiment of the invention illustrated, it is shown as adapted to be detachably connected to a club.

This grip is adapted not only to properly position the lower hand upon the handle of the club, but also to give the thumb and forefinger a better grip on the handle than would be possible without it, so as to increase the bearing which the lower hand has on the club.

For this purpose the front face of the grip has a downwardly and inwardly curved groove 15 therein to receive the thumb T as shown in Fig. 1, beyond which is located an eye 16 offset at one side of the club, near the lower end of the grip, for receiving the end of the index finger as indicated at F in Fig. 1. This permits the other three fingers to be gripped around the handle of the club in natural position, as indicated at F' in Fig. 1.

For the purpose of detachably mounting the grip upon the handle of a club an annular collar, which may be in the form of a split ring 17, is located around the handle of the club at a proper distance from the end thereof in order to correctly position the grip attachment upon the club handle, as will be described in detail.

This may be accomplished by providing an arcuate groove 18 in the rear side of the grip attachment 13, communicating with the lower portion of the substantially semi-cylindrical seat 14. By locating the ring 17 at the proper point upon the handle of the club it will be seen that when the hand grip is positioned upon the club handle, with the seat 14 thereof receiving the handle and the arcuate groove 18 therein receiving the ring 17, the grip will be positioned at the proper distance from the end of the handle.

In order to properly locate the grip radially around the handle of the club, with reference to the face of the head 12 of the club, the annular shoulder 17 may be provided with a radial projection. Where this annular shoulder is in the form of a split ring, as shown in the drawing, the out-turned, opposed ends 19 of the ring, through which a screw 20 or other fastening means is located for clamping the ring upon the club handle, provides a suitable radial projection.

A radially disposed recess 21 is formed in the inner side



of the grip attachment 13, communicating with the arcuate groove 18 therein, for the purpose of receiving the radial projection 19 upon the annular shoulder or ring 17, as best shown in Fig. 3, so as to properly position the grip upon the club, relative to the face of the club head 12.

By locating the ring 17 upon the club handle, at the proper distance from the end of the handle, and with the radial projections 19 properly positioned relative to the face of the club head 12, it will be seen that the grip attachment 13 will always be correctly positioned upon the club, since it is only possible to attach the grip to the club in such position that the radial projection 19 of the ring 17 will be received in the radial recess 21 of the groove 18.

This results in proper positioning of the lower hand of the player upon the club handle, relative to the face of the head 12 of the club. It also positions the hand so that the apex of the V, formed between the thumb and index finger of the right hand, will point toward the right shoulder.

Between the thumb and palm of the hand, the club handle is grasped with a leverage due to the tapered projection or spur 22 at the upper end of the thumb groove 14, enabling the player to hold the grip more firmly.

This also enables the player to hold the club so that the club and its head will always be held correctly in position for the stroke, and so that at the time of impact with the ball the head of the club cannot turn sideways and drive the ball incorrectly, but instead the head of the club will keep its correct position and communicate the full energy of the stroke to the ball, thus obtaining accurate driving for the longest possible shot.

While a grip attachment for a right-handed player is illustrated and described, it should be understood that the improved grip attachment may be made in rights and lefts to accommodate its use on clubs for either right or left-handed players.

As above described, the grip attachment may be permanently attached to the handle of a golf club in proper position. In this case one of the grip attachments would be attached to the handle of each of the several clubs used by a player for driving the ball.

However, where the grip attachment is made detachable, as illustrated and described in detail herein, it is only necessary that one grip attachment be provided for a bag of clubs, a ring 17, or equivalent annular shoulder, being permanently attached to each club handle in proper position so that the grip attachment may be selectively mounted upon any club which it is desired to use at the time, and may be quickly and easily removed therefrom and mounted upon another club when desired.

With the use of the improved grip it is not necessary that the club handle be grasped so tightly with the right hand, thus relieving tension on the right hand and preventing slicing.

Although the grip is illustrated and described as primarily for use upon golf clubs, it should be understood that it may be used upon the handles of other clubs or bats, such as tennis rackets, base ball bats and the like.

In the foregoing description, certain terms have been used for brevity, clearness and understanding, but no unnecessary limitations are to be implied therefrom beyond the requirements of the prior art, because such words are used for descriptive purposes herein and are intended to be broadly construed.

Moreover, the embodiments of the improved construction illustrated and described herein are by way of example, and the scope of the present invention is not limited to the exact details of construction.

Having now described the invention or discovery, the construction, the operation, and use of preferred embodiments thereof, and the advantageous new and useful results obtained thereby; the new and useful constructions, and reasonable mechanical equivalents thereof obvious to those skilled in the art, are set forth in the appended claims.

I claim:

1. A hand grip attachment for the handle of a golf club, said attachment comprising an integral single member adapted to extend slightly more than half way around the handle of the club and having a substantially semi-cylindrical seat in its rear face adapted to fit upon the handle of the club, an integral spur at the upper end of the attachment disposed outwardly at one side of the club and adapted to be received between the thumb and the palm of a hand grasping the club handle, a thumb receiving groove in the front face of the attachment extending diagonally downwardly therefrom, an integral projection at the lower end of said groove and disposed outwardly at the opposite side of the club, and an eye formed in said projection for receiving the tip of the index finger of said hand.

2. A hand grip attachment for the handle of a golf club, said attachment comprising an integral single member adapted to extend slightly more than half way around the handle of the club and having a substantially semi-cylindrical seat in its rear face adapted to fit upon the handle of the club, an integral spur at the upper end of the attachment disposed outwardly at one side of the club and adapted to be received between the thumb and the palm of a hand grasping the club handle, a thumb receiving groove in the front face of the attachment extending diagonally downwardly therefrom, an integral projection at the lower end of said groove and disposed outwardly at the opposite side of the club, and an eye formed in said projection for receiving the tip of the index finger of said hand, and means for positioning said attachment upon the handle of a golf club.

3. A hand grip attachment for the handle of a golf club, said attachment comprising an integral single member adapted to extend slightly more than half way around the handle of the club and having a substantially semi-cylindrical seat in its rear face adapted to fit upon the handle of the club, there being an arcuate groove in the rear face of said attachment, an integral spur at the upper end of the attachment disposed outwardly at one side of the club and adapted to be received between the thumb and the palm of a hand grasping the club handle, a thumb receiving groove in the front face of the attachment extending diagonally downwardly therefrom, an integral projection at the lower end of said groove and disposed outwardly at the opposite side of the club, and an eye formed in said projection for receiving the tip of the index finger of said hand, a ring adapted to be received in said arcuate groove, and means for attaching said ring around the handle of the club.

4. A hand grip attachment for the handle of a golf club, said attachment comprising an integral single member adapted to extend slightly more than half way around the handle of the club and having a substantially semi-cylindrical seat in its rear face adapted to fit upon the handle of the club, there being an arcuate groove in the rear face of said attachment having a radial recess therein, an integral spur at the upper end of the attachment disposed outwardly at one side of the club and adapted to be received between the thumb and the palm of a hand grasping the club handle, a thumb receiving groove in the front face of the attachment extending diagonally downwardly, an integral projection at the lower end of said groove and disposed outwardly at the opposite side of the club, and an eye formed in said projection for receiving the tip of the index finger of said hand, a ring adapted to be received in said arcuate groove and having a radial projection thereon adapted to be received in said recess, and means for attaching said ring around the handle of the club.

#### References Cited in the file of this patent

#### UNITED STATES PATENTS

1,075,054	Morley	Oct. 7, 1913
1,587,287	Denman	June 1, 1926