Aug. 2, 1927. 1,637,406

W. C. BRUMDER

GOLF GOGGLES

Filed July 31, 1922

Fig. 1.

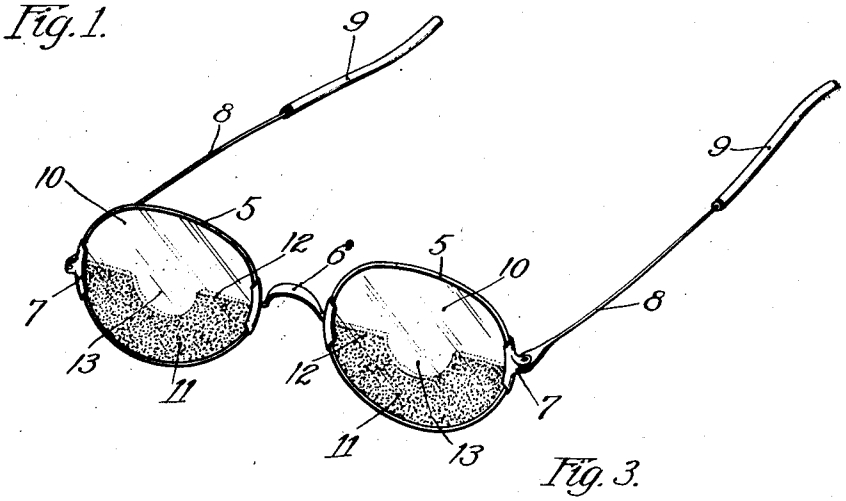


Fig. 3.

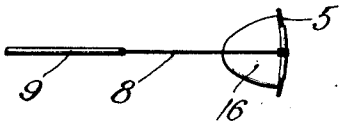
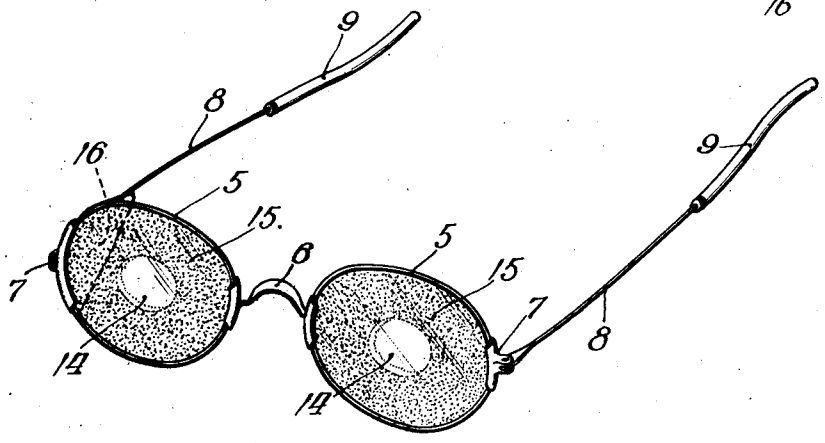


Fig. 2.



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UNITED STATES PATENT OFFICE.

WILLIAM C. BRUMDER, OF MILWAUKEE, WISCONSIN.

GOLF GOGGLES.

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My invention relates to golf goggles, and more particularly to a pair of goggles which is so constructed as to direct the head of the wearer of the same in the direction in which the wearer is looking.

It is a purpose of the invention to provide means whereby a person playing golf is aided in assuming the proper position in driving, or otherwise hitting the ball, said means preferably comprising a pair of glasses or goggles which are so made that when the wearer thereof looks at the ball through the same he will be compelled to have his head turned in the proper direction so as to assume the proper attitude when driving the ball. By facing in the proper direction the player is aided in standing in the proper position for hitting the ball in the proper manner. As is well known, it is a common direction to a new player in playing golf "to keep the eye on the ball", meaning that the player should face properly to look at the ball on the ground when hitting at the same with the golf club.

In the particular embodiment shown, the goggles or glasses are provided with lenses therein which have transparent portions and darkened portions so arranged that the field of vision is reduced so as to compel the wearer thereof to look straight at the ball instead of looking at the same with a sideward glance.

It is also a purpose of the invention to provide means on said goggles which will cut off the vision of the wearer thereof to the right so as to prevent his attention from being attracted by objects to the rear of the player, or in the direction opposite to that in which the ball is to be driven.

Other objects and advantages of the invention will appear as the description of the accompanying drawing proceeds. However, I desire to have it distinctly understood that I do not intend to limit myself to the exact details shown or described, but that I intend to include as part of my invention all such obvious changes and modifications of parts as would occur to a person skilled in this art and as would fall within the scope of the claim.

In the drawings:

Fig. 1 is a perspective view of one form of my improved goggles;

Fig. 2 is a similar view of a slightly different form thereof; and

Fig. 3 is a side elevation of the form of goggles shown in Fig. 2.

Referring in detail to the drawings, the goggles comprise the frame having the lens holding portions 5 connected together by the bridge piece 6 which is adapted to rest on the nose of the wearer, said lens holding members 5 being provided with bracket members 7, as is customary, having perforated hinge ears which are adapted to cooperate with similar perforated hinge ears on the holding members 8, said holding members 8 being made of wire or any other desired material, and if made of wire, being provided with a covering 9 at the ends thereof where the same engage with the head of the wearer near the ears so as to prevent chafing by the wires.

It will be noted that the members 8 are substantially straight so that the same can be moved inwardly and outwardly relative to the head of the wearer, so that the lens holding members 5 can be adjusted toward and away from the eyes of the wearer so that the wearer, if desired, can look over the lenses.

In the form shown in Fig. 1 the lenses are provided with transparent portions 10 and translucent or substantially opaque portions 11, the portions 11 being made in any manner so as to obscure the vision through the same.

It will be noted that the portions 10 and 11 divide the lenses substantially in half along the line 12, but that the transparent portions are provided with downwardly curved extensions 13 at the center of the lenses, so that the wearer will look through substantially the middle of the lenses when wearing the goggles, thus compelling him to face forward with his head inclined downwardly so as to see the ball on the ground.

In the form shown in Fig. 2, the lenses comprise an inner substantially circular transparent portion 14 and an annular portion 15 surrounding the same, which is made in such a manner as to obscure the vision, being either translucent or substantially opaque for this purpose. The form of the invention shown in Fig. 2 operates in the same manner as that shown in Fig. 1, except that in the form shown in Fig. 2, if it is desired to look upwardly it will be necessary to remove the goggles or to look over the same while in the form shown in

Fig. 1, if it is desired to watch the flight of a ball through the air, it is only necessary to raise the eyes so as to look through the transparent portions 10 above the dividing line 12. The goggles may be provided with a vision obscuring member or binder 16 at the right side thereof to obscure the vision toward the right of the wearer for the purpose stated above. The member 16 may be secured to the member 8 in any desired manner, as by means of soldering or brazing.

Having thus described my invention, what I desire to claim and secure by U. S. Letters Patent is:

A pair of goggles, comprising lenses having transparent portions and opaque portions said opaque portions extending over the bottom portion of said lenses, the center of said lenses being transparent and the bottom half thereof being opaque at both sides of the central transparent portion whereby the sight of the wearer through the bottom half of the lenses is obscured to compel the wearer to face an object on the ground sighted through said goggles, the upper half of said lenses being transparent to permit the wearer to see objects at a distance above a predetermined plane.

In witness whereof, I hereunto subscribe my name this 19th day of June, A. D. 1922.

WILLIAM C. BRUMDER.