

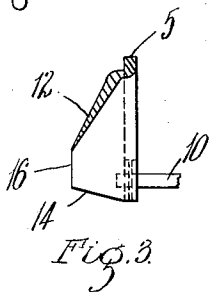
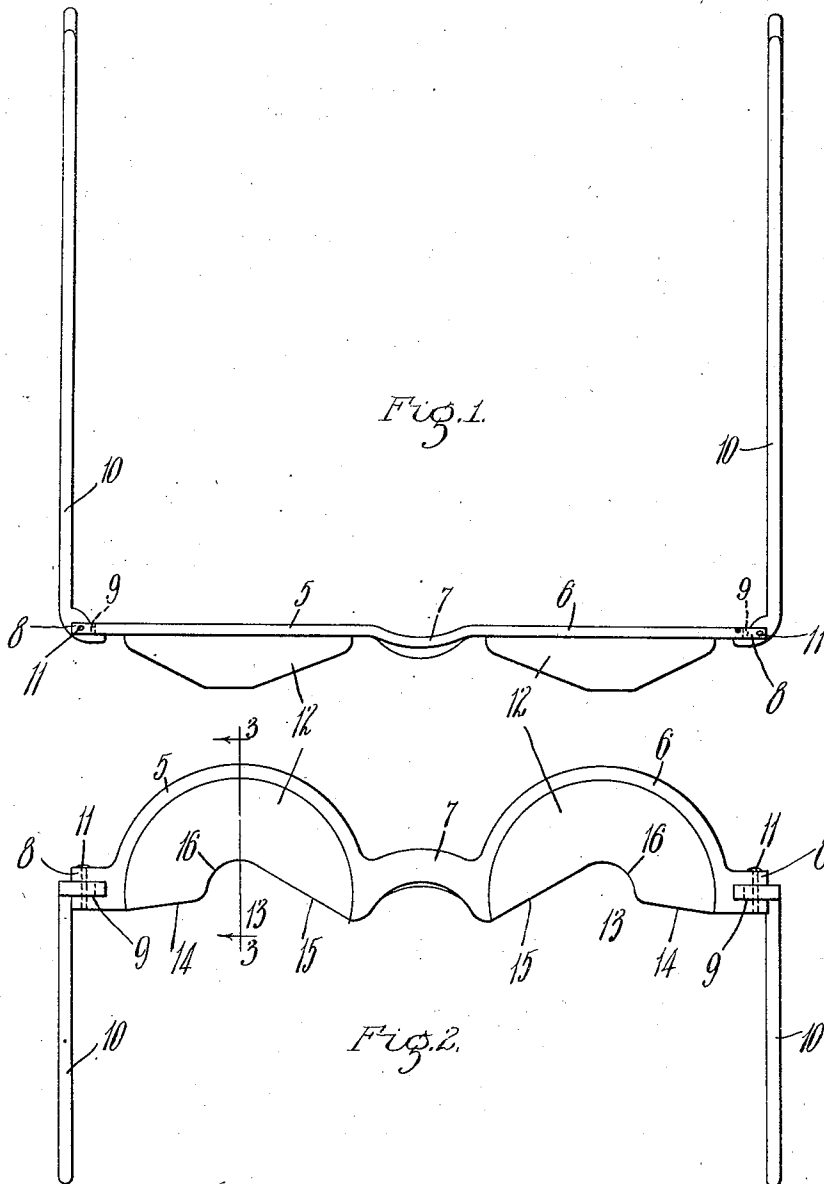
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ANTIGLARE GOGGLES

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ANTIGLARE GOGGLES.

Application filed September 26, 1925. Serial No. 58,947.

This invention relates to an improved anti-glare goggle or spectacle.

The object of the invention is to provide a goggle which will shield the eyes from glaring lights, such as the headlights of an automobile, or from electric lights, or any glaring lights which interfere with the sight of the wearer, or are painful to his eyes.

The object of the invention is further to provide an article of the character set forth which is inexpensive to manufacture, of light weight, and further still, the object of the invention is to provide an anti-glare goggle which, while shading the eyes, will enable the wearer to obtain an unobstructed view.

To these ends, the invention consists in an anti-glare goggle embodying the construction set forth in the following specification and particularly pointed out in the claims.

Referring to the drawings:—

Figure 1 is a plan view of my improved anti-glare goggle.

Fig. 2 is a front elevation of the same.

Fig. 3 is a detail sectional elevation taken on the line 3—3, Fig. 2.

Like numerals refer to like parts throughout the general views of the drawings.

In the drawings, 5 and 6 are two semi-circular rims the ends thereof terminating approximately in the same horizontal plane and being connected together by a bridge 7 and provided with flanges 8 which are slotted at 9 to receive the temples 10 which are connected to the flanges in the usual well known manner by pivots 11. The rims 5 and 6 are provided with shields 12, each of which is concavo-convex in form and projects forwardly and downwardly from its respective rim, terminating in a forward edge 13, comprising an approximately straight portion 14 extending from the outer portion of its rim inwardly, another approximately straight portion 15 extending from the inner portion of its rim outwardly and upwardly at a greater angle than that of the portion 14. The inner ends of the portions 14 and 15 are joined together by a curved portion 16 which is located at one side of the center of the shield. The shields 12 are tapered from the rims to the forward edge 13. The rims, bridge and shields are all formed in one piece from semi-transparent material, such as celluloid, the same being formed in a heated die, the process of manufacture being first to stamp the cel-

luloid from a sheet of the same of the proper form and thickness so that subsequently placed in a heated die and compressed, the completed article will be formed and the shields will be tapered from the rims toward the central portion of the forward edge, or median line thereof.

The object of the contour of the forward edge hereinbefore set forth is so that the wearer may obtain an unobstructed view, while at the same time his eyes are protected by the shields from dazzling rays of light coming from either side, or from above, and the object of the portion 15 being inclined upwardly at a greater angle than that of the portion 14 of the forward edge is so that rays of light coming from the side will be cut off and still the forward view unobstructed.

By tapering the shields in cross section, the wearer obtains a fairly distinct view through that portion of the shield adjacent to the forward edge by tipping his head slightly downward, while at the same time the outer portions of the shields adjacent to the rims will prevent the rays of light from passing through the thicker portions of the shields, thus the wearer may obtain an entirely unobstructed view by looking straight ahead, looking through the recessed portion, or by looking downwardly and he may obtain a partially unobstructed view through the thinner portions of the shields by tipping his head slightly downward.

I claim:—

1. An anti-glare goggle embodying semi-circular rims the ends of said rims terminating approximately in the same horizontal plane, a bridge connecting the rims, and semi-circular concavo-convex shields extending forwardly and downwardly from said rims the rearward edges of said shields terminating at the opposite ends of the rims, the forward edge of each of said shields comprising an approximately straight portion extending from the outer portion of its rim inwardly and upwardly, another approximately straight portion extending from the inner portion of its rim outwardly and upwardly at a greater angle than that of the first-named straight portion, and another portion joining the proximate ends of the straight portions.

2. An anti-glare goggle embodying semi-circular rims the ends of said rims terminating approximately in the same horizontal

plane, a bridge connecting the rims, and semi-circular concavo-convex shields extending forwardly and downwardly from said rims the rearward edges of said shields terminating at the opposite ends of the rims, the forward edge of each of said shields comprising an approximately straight portion extending from the outer portion of its rim inwardly and upwardly, another approxi-

mately straight portion extending from the inner portion of its rim outwardly and upwardly at a greater angle than that of the first-named straight portion, and a curved portion joining the proximate ends of the straight portions. 10

In testimony whereof I have herèunto set my hand. 15

HARRIS KING HALIKMAN.