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W. D. PICKARD

EYESHADE OR GLARESHIELD

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Fig. 1.

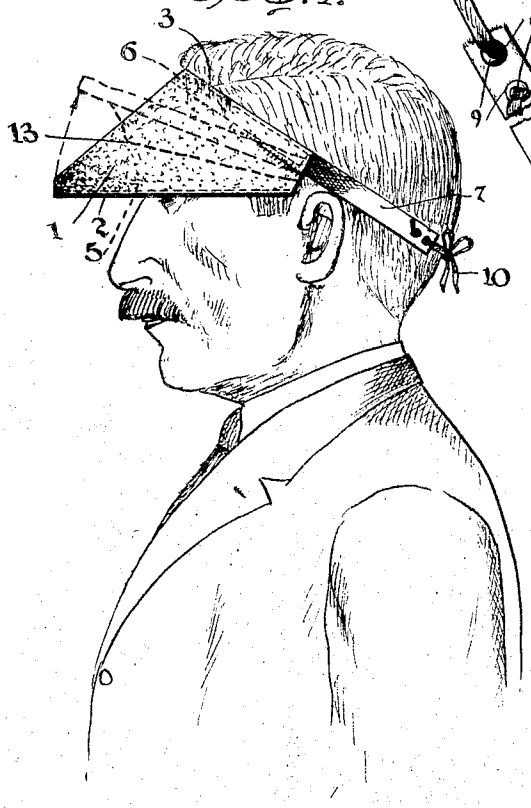


Fig. 2.

Fig. 3.

INVENTOR.
W. D. Pickard,
BY
Geo. P. Kimmel.
ATTORNEY.

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WINFORD D. PICKARD, OF NORMAN, OKLAHOMA.

EYESHADE OR GLARESHIELD.

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To all whom it may concern:

Be it known that I, WINFORD D. PICKARD, a citizen of the United States, residing at Norman, in the county of Cleveland and State of Oklahoma, have invented certain new and useful Improvements in Eyeshades or Glareshields, of which the following is a specification.

This invention relates to eye shades or glare shields, and has for its primary object, the provision in a manner as hereinafter set forth, of an eye shade constructed of resilient material and so formed that the outer or projecting edge of the shade may be raised from in front of the eyes of the user and will retain the raised position without shifting or changing the position of the inner edge of the shade.

It is well known that in the use of eye shades it is often necessary for the user thereof to shift the shade from in front of the eyes so that the wearer can look straight ahead instead of down from under the shade. and with the shades at present in use, it is necessary to shift the entire shade from its original position on the head, or else the shades are provided with some pivoted means whereby the lower part can be swung upwardly from in front of the eyes of the user. Both of these methods are very unsatisfactory. In the shade forming the subject matter of this invention, the entire structure is made of resilient material and when the head band is in position and the inner edge of the shade positioned against the forehead of the wearer, the outer or projecting edge of the shade may be raised or lowered to any desired degree without shifting the inner edge or the head band of the shade, and the shade is provided with inherent means which will cause it to retain any position in which it is set. This result is obtained because of the design and flexible condition of the material used in constructing this shade as there are no pivoted or other parts to be connected or disconnected to bring about these results.

A further and final object of this invention is the provision, in a manner as hereinafter set forth, of an eye shade of neat design, light in weight, flexible, easily and quickly adjusted, and inexpensive to manufacture.

The invention will be best understood from a consideration of the following detail description taken in connection with the accompanying drawings forming part of this specification with the understanding that the invention is not confined to any strict conformity with the showing of the drawings, but may be changed and modified so long as such changes and modifications mark no material departure from the salient features of the invention as expressed in the appended claims.

In the drawings:

Figure 1 is a side elevation of the device embodying this invention shown as in use.

Figure 2 is a bottom plan view of the device opened out, and,

Figure 3 is a detail sectional view taken through the center of the shade showing the position and angle assumed by the shade with respect to the curve of the head of the user.

Referring now to the drawings in detail wherein like numerals of reference indicate corresponding parts throughout the several views, this eye shade is shown formed from a body of material 1 having in plan a concavo-convex contour. This body of material is preferably made of very thin and light leather, although applicant does not confine himself to the use of this material, for any other light and flexible material, either opalescent or transparent, may be used.

As above stated, the body of this material is of concavo-convex contour, the convex side 2 having an arc of less degree than the concave side 3 and this convex side 2 forms the outer or projecting edge of the eye shield when in the position shown in Figure 1. The arcs of the sides do not intersect, but the material is cut as at 4 at substantially right angles to the curve of the concave side of the material as is clearly shown in Figure 2.

Secured, by stitching or other means, along the marginal edge of the convex side of the material, upon the underside thereof, is a band of leather 5 of substantial thickness, and along the inner or concave marginal edge of the material upon the underside thereof is stitched or otherwise secured a strap of leather or fabric 6. It will be noted that the leather strap 5 has its ends terminated at the edge 4 of the main body of the shade whereas the strap of fabric material 6 at the inner edge of the material is extended a substantial distance beyond the edges 4 of the body of the shade providing the free ends 7 which are adapted to be passed around the back of the head of the

user, and these free ends have formed therethrough apertures 8 which are reinforced around their edges by the usual metal eyelets 9, and through these eyelets there are passed strings 10 which are tied together in the back of the head of the user. It will be noted that there are two eyelets formed at each end of the free end 7 of the strap 6 and the securing strings which are passed therethrough are of short length and have a notch 11 formed in one end and by passing the free end of the string section first through the inner of the eyelets and then through the outer one that the knot 11 will contact with the inner eyelet and thus the string will be held securely in position. In Figure 3 of the drawing, the sectional view shown, shows the angle at which the shade sets with respect to the forehead, represented by the curved line 12 of the wearer.

When the eye shade is in position the strap 6 extends across the forehead of the user, and the free ends 7 pass back beyond the back of the head and the strings 10 are tied together. This of course, draws the material of the body 1 in a curve across the forehead of the user and at the same time flexes the leather strap 5 causing it to stand out from the face of the user. In this position the eyes are effectively shaded by the screen. When it is desired to remove the shade from before the eyes, the leather strap 5 is grasped and raised upward with the thumb and forefinger, while at the same time, the other fingers are pressed down at 13 against the body of material 1 whereupon the shade will assume the position indicated in dotted lines in Figure 1 and will retain this position after being released. The head strap 6 during this operation has not been changed from its original position.

From the foregoing description it may be seen that an eye shade of improved construction is provided which may be made very light in weight, and consequently give little troube to the wearer and further there is provided a shade which may be easily and readily removed from before the eyes of the wearer without shifting the position of the shade upon the head.

Having thus described my invention, what I claim is:

1. An eye shade comprising, a one-piece body portion of flexible material of substantially concavo-convex contour, a head strap secured to said body along the concave side thereof, and a resilient stiffening means along the convex marginal portion of said body, the ends thereof terminating forwardly of and out of contact with said head strap and having an inherent means for retaining the forward portion of the shade in upturned position before the face of a wearer.

2. An eye shield comprising, a one piece body portion of leather of substantially concavo-convex contour, a resilient stiffening means secured along the convex marginal portion of said body at the underside thereof, a head strap secured to said body along the concave marginal portion thereof and extending beyond the sides of the body, and adjustable means for securing the head strap in position about the head of a wearer, said body portion having its ends cut square across and the edges of the material at the ends of the body being free of binding or stiffening material to allow for the adjustment of the front portion of the shield before the face of the wearer, without altering the position of the rear portion of the shield.

In testimony whereof, I affix my signature hereto.

WINFORD D. PICKARD.