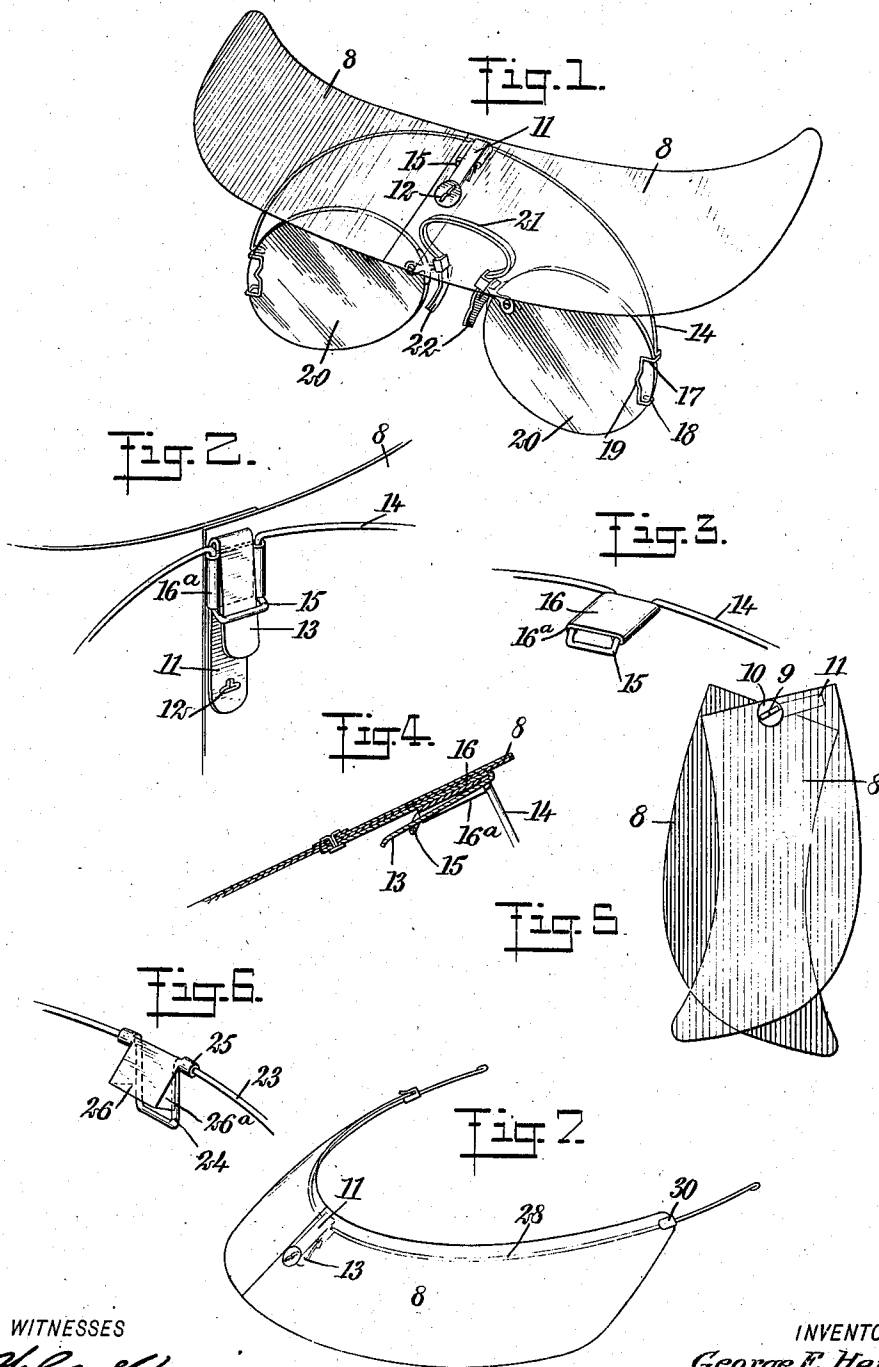


G. E. HENRY.
EYE SHADE.
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932,703.

Patented Aug. 31, 1909.



WITNESSES
W. Harrison

INVENTOR
George E. Henry
BY *Mumford*
ATTORNEYS

UNITED STATES PATENT OFFICE.

GEORGE EDMUND HENRY, OF PHILADELPHIA, PENNSYLVANIA.

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932,703.

Specification of Letters Patent.

Patented Aug. 31, 1909.

Application filed June 23, 1908. Serial No. 439,969.

To all whom it may concern:

Be it known that I, GEORGE EDMUND HENRY, a citizen of the United States, and a resident of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and Improved Eye-Shade, of which the following is a full, clear, and exact description.

My invention relates to eye shades of the kind mounted upon spectacles, my more particular purpose being to support the shade upon the end portions of the spectacles, and also to produce certain changes in construction of the shade and its support, thereby increasing the general efficiency of the device.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective showing a pair of spectacles and a shade supported thereby, the shade being mounted upon a bow which is clamped to the outer ends of the spectacles; Fig. 2 is a fragmentary perspective showing how the shade is connected with the bow by aid of a clip; Fig. 3 is a fragmentary perspective showing one member of the clip; Fig. 4 is a fragmentary section through the clip, the shade and the bow for supporting the shade; Fig. 5 is a plan view of the shade showing it as folded; Fig. 6 is a perspective showing another form of clip member differing from that appearing in Fig. 3; and Fig. 7 is a perspective showing the folding shade used in connection with a top brace made of wire and used independently of the spectacles.

Two leaves 8 are connected together by a clasp 9 and washer 10, these parts together constituting an eye shade. Mounted upon this shade is a tongue 11 secured in position by aid of a fastening 12. This tongue 11 is provided with a portion 13 bent backward so as to form a hook. At 14 is shown a bow of substantially semi-circular form and provided with a U-shaped portion 15, partially encircled by a strip 16 of sheet material, the edges of this strip being bent into a tubular member 16^a encircling opposite portions of the U-shaped member 15. The bow 14 adjacent to its ends is bent into loops 17, 18, 19, these loops together constituting a clip which fits upon the spectacle

lens 20. The bow 14 thus extends from the outer edge of one of these lenses to the outer edge of the opposite lens.

At 21 is shown the bridge of the spectacles and at 22 the clamps for holding the spectacles upon the wearer's nose. In order to mount the shade upon the spectacles, it is not necessary that the spectacles be removed from the face. The bow and the shade are first connected together by inserting the tongue 13 through the U-shaped member 15, and the bow and shade are together raised into position and mounted upon the spectacles by aid of the clips.

In the form shown in Fig. 6 the bow appears at 23 and is provided with the U-shaped portion 24. A plate 26 of sheet metal is provided with cylindrical bearings 25 which encircle the bow 23. The plate 26 is further provided with projecting portions 26^a adapted to engage the U-shaped portion 24. Except as just described, the plate 26 corresponds to the strip 16.

In order to mount the shade upon the device shown in Fig. 6, the portion 13 of the tongue 11 is slipped beneath the plate 26. This allows the shade a little freedom of movement relatively to the spectacles, and it may be momentarily lifted by hand so that the bearings 25 rock upon the bow 23.

In Fig. 7 I show how the shade may be used without the spectacles. The portion 13 of the tongue 11 is slipped beneath a top brace 28 of semicircular form and clips 30 are connected with the top brace 28 and with the ends of the shade 27. This enables the shade to be used in relations entirely independent of the spectacles.

My purpose in connecting the bow upon the outer or extreme ends of the spectacles is to give the bow a broad base of support, thereby insuring stability of the shade.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. An eye shade for eye glasses comprising a pair of leaves, fastenings connecting the leaves together so as to allow them to be folded, and a member secured to the leaves and having clips at its ends adapted to engage the outer portions of the glasses to support the leaves upon the glasses.

2. The combination with spectacles, of a bow extending the full length of said spec-

tacles and connected with the outer ends thereof so as to afford a steady support, and a shade mounted upon said bow.

3. An eye shade for eye glasses, comprising a bow provided with means for mounting it upon the glasses and with a substantially U-shaped portion, a strip of sheet material mounted upon said U-shaped portion and bent so as to form substantially tubular members partially encircling said U-shaped portion, a shade, and a fastening member mounted upon said shade and engaging said strip.

4. An eye shade for eye glasses comprising a body, and a bowed member secured thereto, said bowed member being of a length to extend the length of the glasses to which the shade is to be applied and having at its ends clips for engaging the outer portions of the glasses.

5. An eye shade for eye glasses comprising pivoted leaves, and a bowed member detachably secured to the leaves, said bowed member being of a length to extend the

length of the glasses to which the shade is to be applied and having clips at its ends for engaging the outer portions of the glasses.

6. An eye shade for eye glasses, comprising a body provided with a hook, a bowed member having a substantially U-shaped portion at its center of length and provided with clips at its ends for engaging the glasses, and a metal plate mounted upon the said member and forming with its U-shaped portion a keeper to receive the hook of the body.

7. An eye shade, comprising a pair of leaves pivoted together and a bowed member detachably secured to the said leaves.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE EDMUND HENRY.

Witnesses:

MATTHEW A. BOYLE,
JAMES J. MALLOY.