Nov. 13, 1923. 1,473,619

L. J. GERHARDT

EYESHADE

Filed Nov. 5, 1921

Fig. 1.

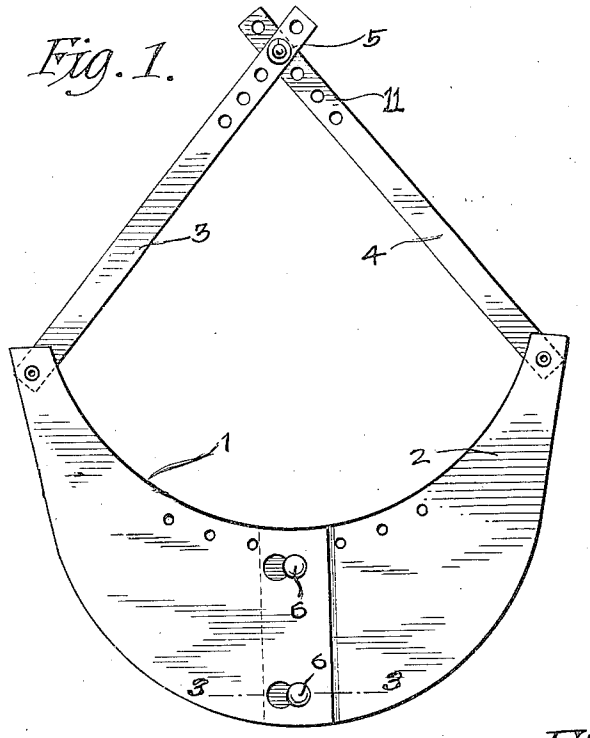


Fig. 2.

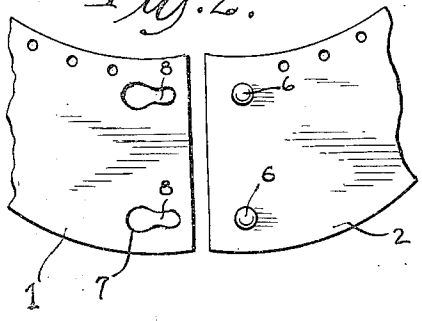


Fig. 4.

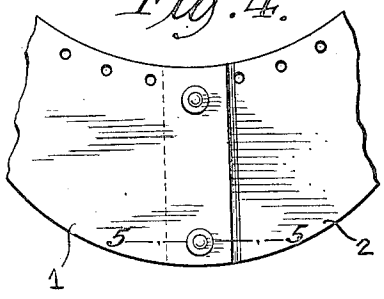


Fig. 3.

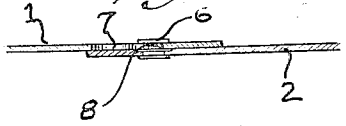
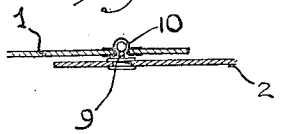


Fig. 5.



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UNITED STATES PATENT OFFICE.

LOUIS J. GERHARDT, OF WEST NEW YORK, NEW JERSEY.

EYESHADE.

Application filed November 5, 1921. Serial No. 512,992.

To all whom it may concern:

Be it known that I, LOUIS J. GERHARDT, a citizen of the United States of America, residing at West New York, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Eyeshades, of which the following is a specification.

My invention relates to eye-shades, such as are commonly used by readers, jewelers and other workers whose eyes are necessarily subjected to a strong light.

It comprises a folding eye-shade such as can be conveniently folded up in a very small flat package that can be conveniently placed in the user's pocket or for purposes of transportation.

The best form of my apparatus embodying my invention at present known to me and one modification thereof are illustrated in the accompanying sheet of drawings, of which:

Fig. 1 is a plan view of the eye-shade with the parts in position for use;

Fig. 2 is a detailed view showing the parts separated and other parts broken away;

Fig. 3 is a detailed cross-section on line 3—3, on Fig. 1;

Fig. 4 is a detailed view of a modified form of fastening, and

Fig. 5 is a detailed cross-section on line 5—5 on Fig. 4.

In the drawings like reference numbers indicate like parts. The eye-shade is usually made of thin, opaque sheets of celluloid or similar material, in two sections, 1 and 2, which, when joined together as shown in Fig. 1, form an approximately crescent-shaped structure. To the ends of the crescent are pivoted the retainer strips 3 and 4, the outer ends of said strips being pivoted together at 5 in the usual manner.

The two sections 1 and 2 are detachably connected in the preferred form by the studs 6, 6, on section 2, engaging the corresponding openings in section 1, these openings each being composed of a circular portion 7 adapted to receive and pass the head of the stud 6, and a reduced or slotted portion 8 extending in a radial direction and narrower than the heads of studs 6, 6, while wide enough to receive the shanks of such studs.

The modified form of fastening shown in Figs. 4 and 5 shows sections 2 carrying stud 9 of a glove fastener, while the section 1 carries the socket 10 of such glove fastener construction.

In operation the two sections are fastened together by the detachable fastening means so as to form an approximately crescent-shaped structure, and the eye-shade can then be adjusted around the head of the wearer by shifting the connecting pivot 5 into the proper holes 11 in the retaining strips 3 and 4 in the well-known manner.

When the user is through with the shade and desires to carry it home or elsewhere, he disconnects the sections 1 and 2 as shown in Fig. 2, and then by folding these sections back on the retaining strips 3 and 4, and swinging the strips 3 and 4 nearly together the eyeshade is reduced to a small thin flat package which can be readily inserted in the coat-pocket or vest pocket.

Other forms of detachable fastening devices could be used without departing from the principle of my invention, and the arrangement of the retaining strips 3 and 4 might also be changed so long as they are pivoted to the sections 1 and 2 or otherwise flexibly connected thereto so that the parts 1, 2, 3 and 4 can be folded together in a small package such as may be carried in the pocket conveniently.

Having described my invention, I claim:

1. An eye-shade comprising the combination of two sections of thin flexible material which, when joined together present an approximately crescent-shaped sheet, two flexible retaining strips, each of which is pivoted at one end to the pointed portion of one of the above described sections, while their other ends are pivoted together, and detachable fastening means for holding the larger ends of the said sections together at a plurality of points to form the above described crescent shaped outline.

2. A combination such as set forth in claim 1 in which the detachable fastening means each comprises a joint formed by a stud carried by one of the sections and a circular hole and radial slot in the other section, the hole being larger than the head of the stud but the slot being narrower than said head.

LOUIS J. GERHARDT.