

No. 608,005.

Patented July 26, 1898.

E. W. PHILBROOK.

EYE SHADE.

(Application filed Dec. 2, 1897.)

(No Model.)

Fig. 1.

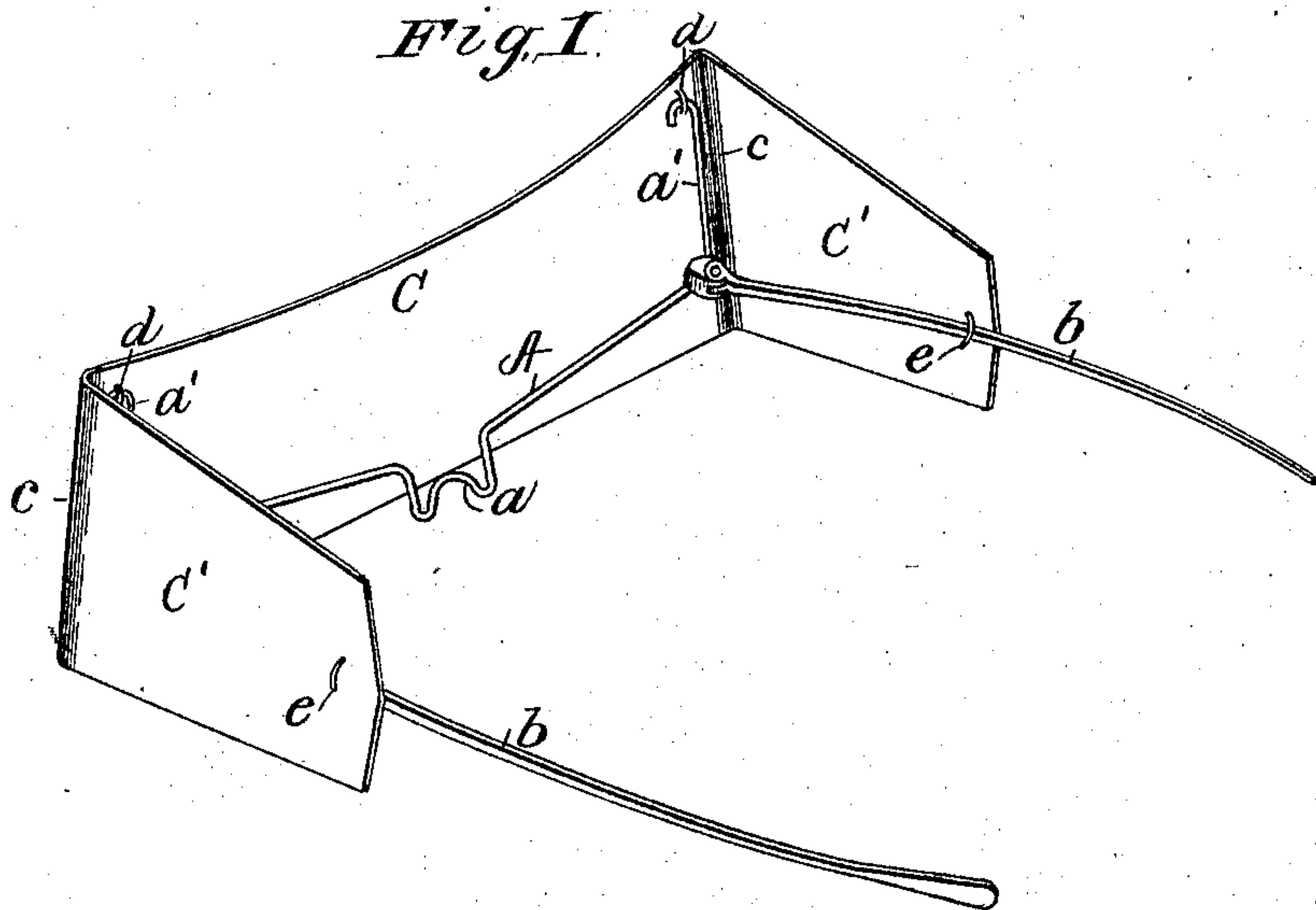


Fig. 2.

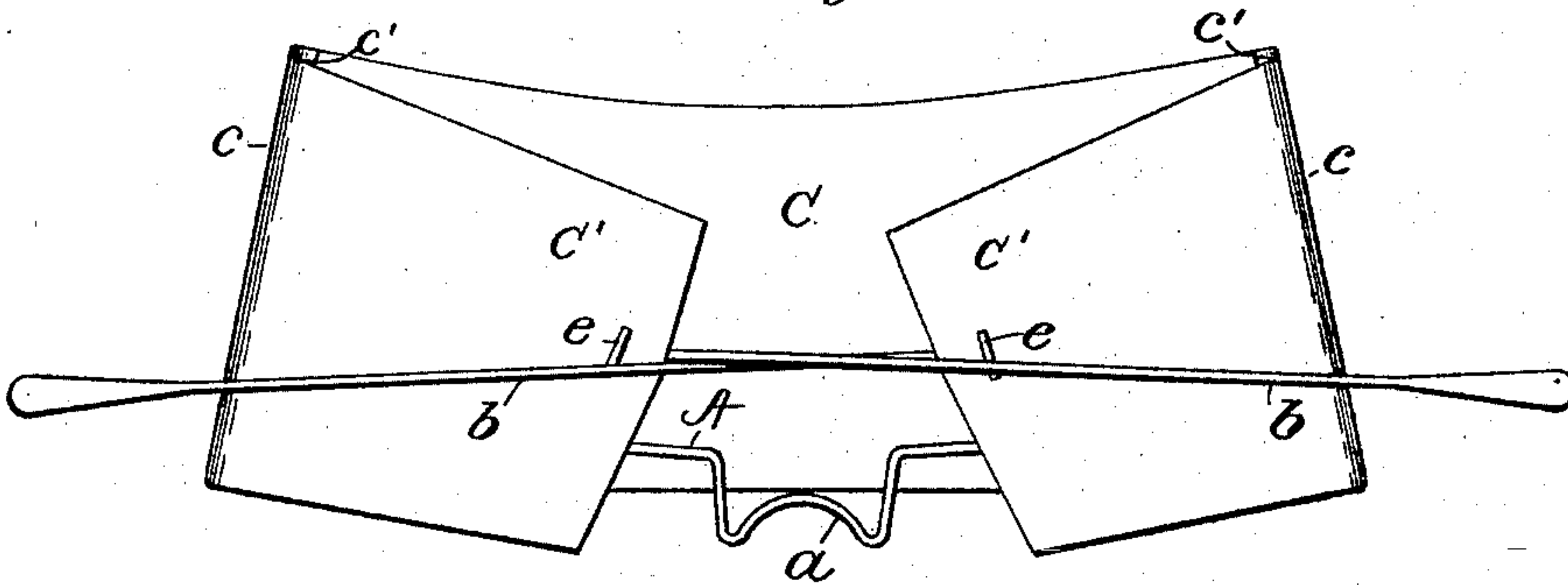
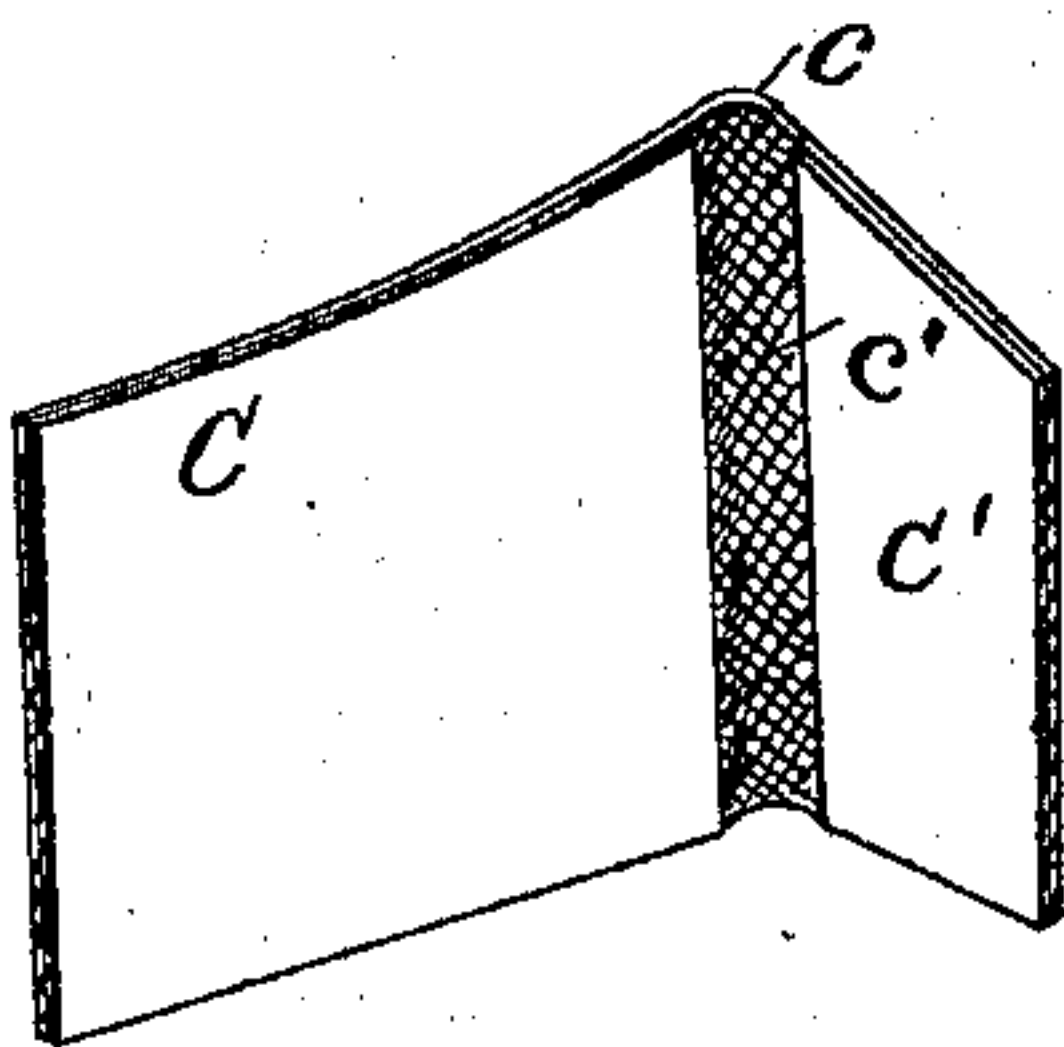


Fig. 3.



Witnesses.
W. Rees Edelen.
Arvo Luri.

Inventor.
Emeline W. Philbrook
by J. Howard Manno
her attorney.

UNITED STATES PATENT OFFICE.

EMMELINE W. PHILBROOK, OF BOSTON, MASSACHUSETTS.

EYE-SHADE.

SPECIFICATION forming part of Letters Patent No. 608,005, dated July 26, 1898.

Application filed December 2, 1897. Serial No. 660,514. (No model.)

To all whom it may concern:

Be it known that I, EMMELINE W. PHILBROOK, of Boston, Massachusetts, have invented a new and useful Improvement in Eye-Shades, which improvement is fully set forth in the following specification.

This invention has reference to eye-shades, and has for its object to provide a simple and convenient device for effectually shading the eyes by excluding rays of light both from above and at the sides, adapted to be compactly folded for carrying in the pocket, and of such character as to be very cheaply manufactured.

A further object is to avoid the fatigue and annoyance resulting from compression across the brow or other part of the head caused by shades held in place by a cord or spring and to provide a shade that can be worn with spectacles or eyeglasses and with a hat or other form of head-covering.

To this end my improved shade consists of a wire frame, resembling in some respects the ordinary spectacle-frame, having hinged side bars adapted to engage behind the ears of the wearer, and to which frame is secured the shade proper, consisting of the main section, extending across the forehead, and two side sections hinged to the main section and secured to and adapted to move with the side bars of the frame, so as to be folded with the side bars over against the main section of the shade when the device is collapsed for placing in the pocket.

The invention will be more fully understood by reference to the accompanying drawings, wherein—

Figure 1 shows my improved shade opened and ready to be slipped onto the head of the wearer. Fig. 2 shows the same in a collapsed condition, and Fig. 3 is a detail view showing the hinge connection between the main and side sections of the shade proper.

Referring to the drawings, A represents the middle section of the wire supporting-frame, formed with a nose-rest *a* and having upwardly-extending arms *a'* *a'* at its opposite ends.

b b are side bars hinged to the ends of the section A and adapted to rest when the shade is in use over the ears of the wearer. If de-

sirable, the bars may be formed with hooks at their ends to engage behind the ears

C is the middle or main section of the shade proper, preferably from four and one-half to five inches long by from one and one-half to two inches wide and having a curved upper edge to better fit the contour of the forehead, and *C' C'* are the side sections, preferably about two inches long and of about the same width as the main section, hinged to the ends of the latter at *c c*. The sections C and *C'* are made of some opaque material, preferably quite thin, light, and sufficiently flexible to prevent creasing, cracking, or breaking under ordinary pressure, such as would be encountered when the shade is carried in the pocket, but sufficiently stiff to readily hold its shape when in use. I have found two-ply buckram very suitable for this purpose, the middle and side sections being formed of a single piece of this material, the inner ply being cut away, as at *c' c'*, to form the hinges *c c*. Any suitable material may, however, be employed.

The main section C of the shade is secured to the upper ends of the upright arms *a' a'* of the frame, as at *d d*, and the side sections *C' C'* are secured, respectively, to the side bars *b b*, as at *e e*.

It will be understood that the upper edge of the main section C of the shade fits closely against the forehead of the wearer and the upper edges of the side sections *C'* closely against the temples, thus excluding all rays of light from above and from the sides.

What I claim as my invention is—

1. A collapsible eye-shade consisting of a supporting-frame composed of a middle section and side bars hinged to the ends of said middle section and adapted to engage over the ears respectively, and a shade proper consisting of a middle section of an opaque material—such as buckram—and of such length as to extend entirely across the forehead of the wearer, and side sections of similar material hinged to the ends of said middle section and secured to the side bars, whereby the side sections and side bars may be folded down against the middle section, substantially as described.

2. An eye-shade consisting of a supporting-

frame having a middle section formed with a
nose-rest and side bars hinged to the ends of
said middle section and adapted to engage
over the ears, respectively, and a shade proper
5 consisting of a middle section of an opaque ma-
terial—such as buckram—and of such length
as to extend entirely across the forehead of
the wearer, and side sections of similar ma-
10 terial hinged to the ends of said middle sec-
tion and secured to the side bars, whereby the

side sections and side bars may be folded
down against the middle section, substan-
tially as described.

In testimony whereof I have signed this
specification in the presence of two subscrib- 15
ing witnesses.

EMMELINE W. PHILBROOK.

Witnesses:

LIDA A. OURICH,

H. G. ALLEN.