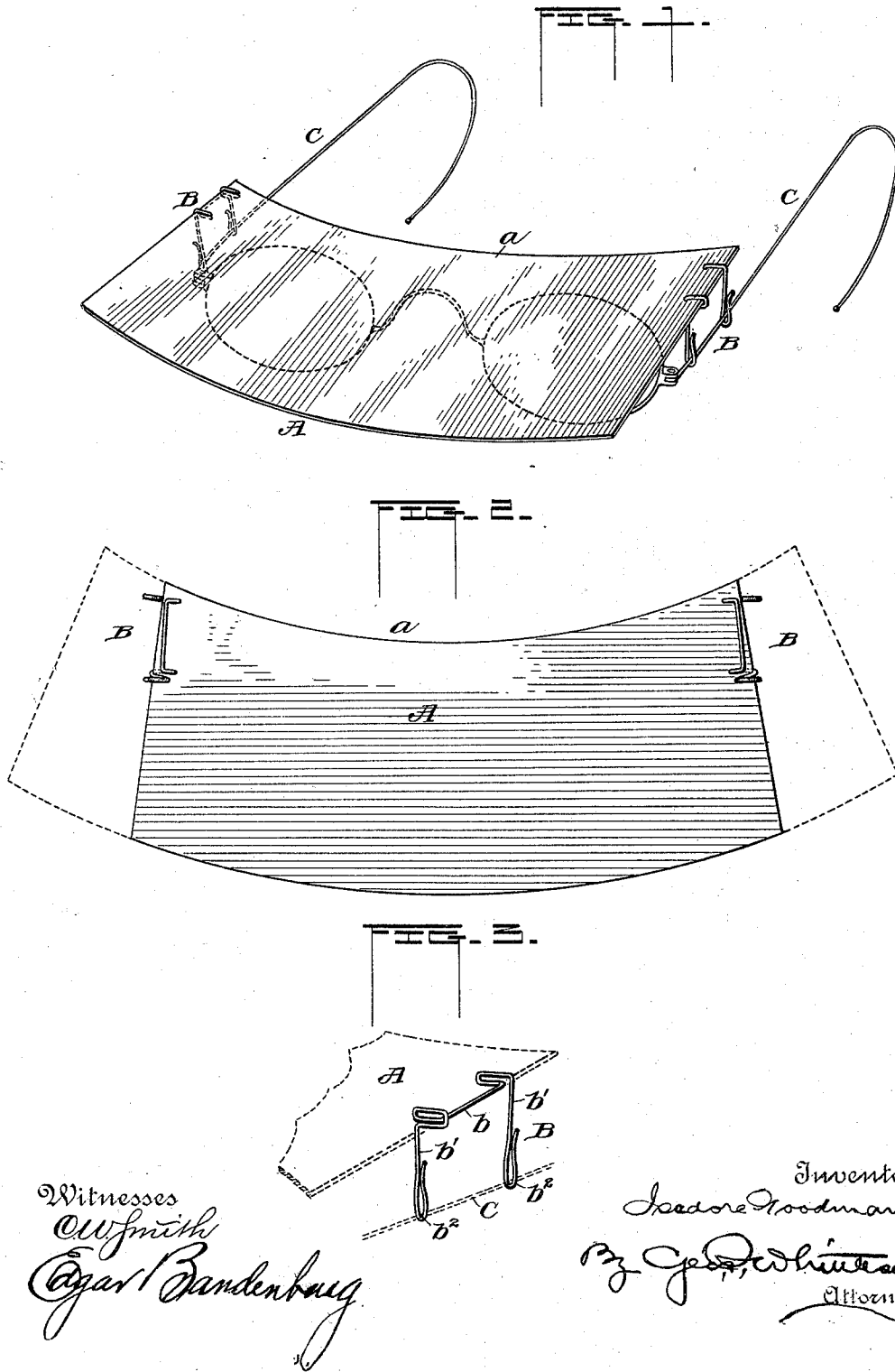


(No Model.)

I. GOODMAN.
EYE SHADE.

No. 542,015.

Patented July 2, 1895.



Witnesses
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UNITED STATES PATENT OFFICE.

ISADORE GOODMAN, OF SCRANTON, PENNSYLVANIA.

EYE-SHADE.

SPECIFICATION forming part of Letters Patent No. 542,015, dated July 2, 1895.

Application filed February 25, 1895. Serial No. 539,569. (No model.)

To all whom it may concern:

Be it known that I, ISADORE GOODMAN, a citizen of the United States, residing at Scranton, in the county of Lackawanna and State of Pennsylvania, have invented certain new and useful Improvements in Eye-Shades for Spectacles; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to optics, and its object is to provide an eye shade or shield which can be readily attached to a spectacle-frame.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a pair of spectacles with my shade attached. Fig. 2 is a top plan view of the shade, and Fig. 3 is a detail view of one of the wire catches.

The shade A is a sheet of any suitable light and rather stiff material such as celluloid, pasteboard, leather, or even thin sheet metal. One edge *a* is cut on a concave curve to fit the forehead of the wearer.

The shade is preferably about as long as the width of the spectacle-frame, and in breadth it may be from two inches or thereabout up to any desired size.

It is evident that the shape of the shade may be greatly varied to suit the taste of the wearer.

The shade is provided with means for attaching it to a spectacle-frame. This may be arranged in any desired manner; but I prefer to place a catch B at or near each end of the shade and near the rear edge thereof to engage with the bows C of the frame. The catch may be of any suitable construction; but the one shown is perhaps as simple and convenient as any. It consists of a piece of wire bent into the form of a staple, the middle portion *b* lying flat against the side of the

shade and the legs *b'* being passed up through the shade and then doubled around its edge to firmly attach the wire to the shade. The legs are then bent downward and the ends doubled up to form hooks *b²* to engage with the bows C of the spectacle-frame. In case the shade is longer than the width of the spectacle-frame the catches B will be set in far enough from the edge to properly engage with the bows C. By having two hooks *b²* the shade is kept from tilting downward, being held outward, as shown in Fig. 1.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination with a spectacle frame, of a shade composed of a sheet of suitable material of a length not less than the width of the frame, having its rear edge concave to fit the forehead of the wearer, and provided adjacent to each end with a double catch, one part being in front of the other, and each adapted to engage with the adjacent bow of the spectacle frame, so as to hold the shade in position independently of any other support, substantially as described.

2. The combination with a spectacle frame having bows C, of an eye shade composed of a sheet A of thin stiff material, having a concave rear edge *a* and in length not less than the space between the bows C, and provided near each end with catches B, each composed of a piece of wire having its middle portion *b* lying flat against the shade, and its legs *b'* passed through and bent to engage with the shade, their depending ends being bent up to form hooks *b²*, one in front of the other, to engage with the bows C, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ISADORE GOODMAN.

Witnesses:

N. G. GOODMAN,
NATHAN VIDAVER.