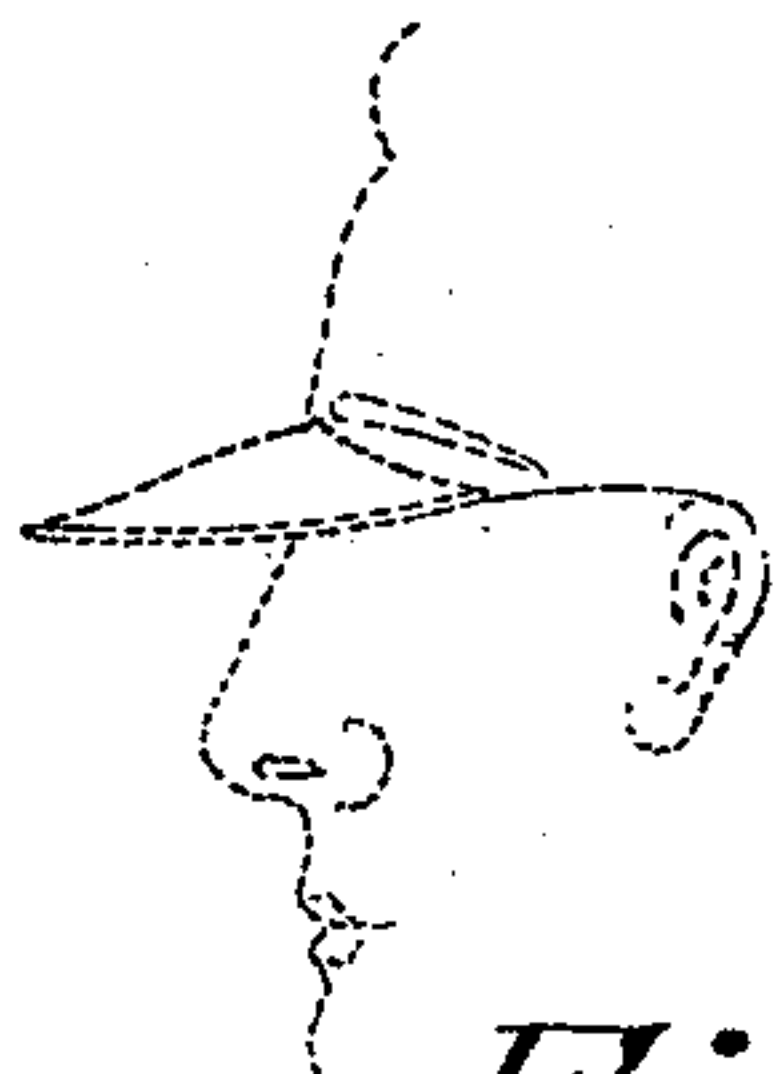


(No Model.)

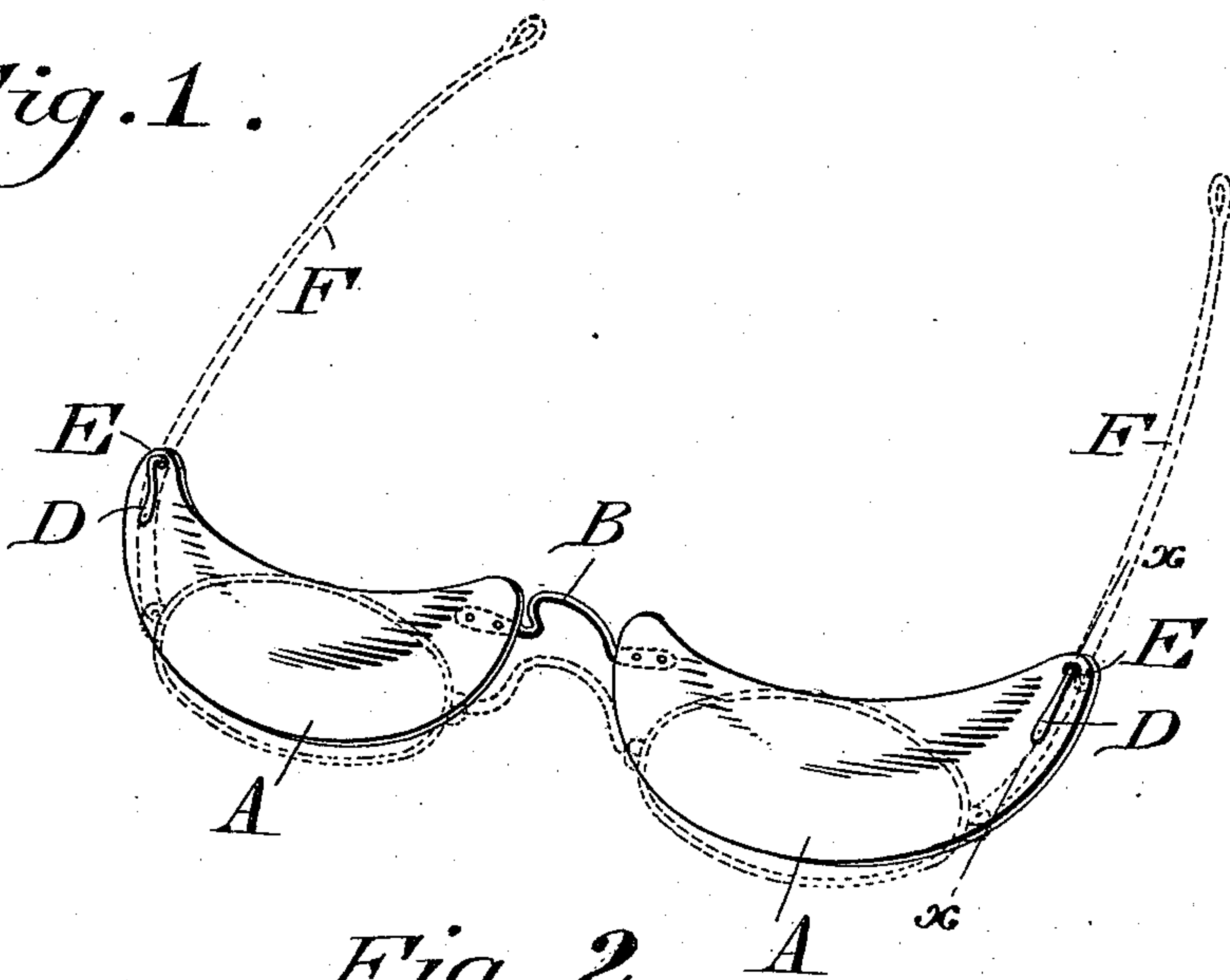
F. BEILMANN.  
EYE SHADE.

No. 485,448.

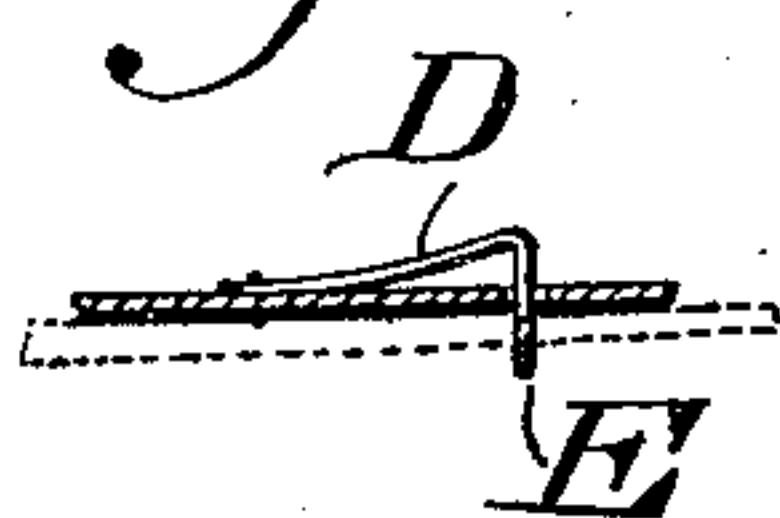
Patented Nov. 1, 1892.



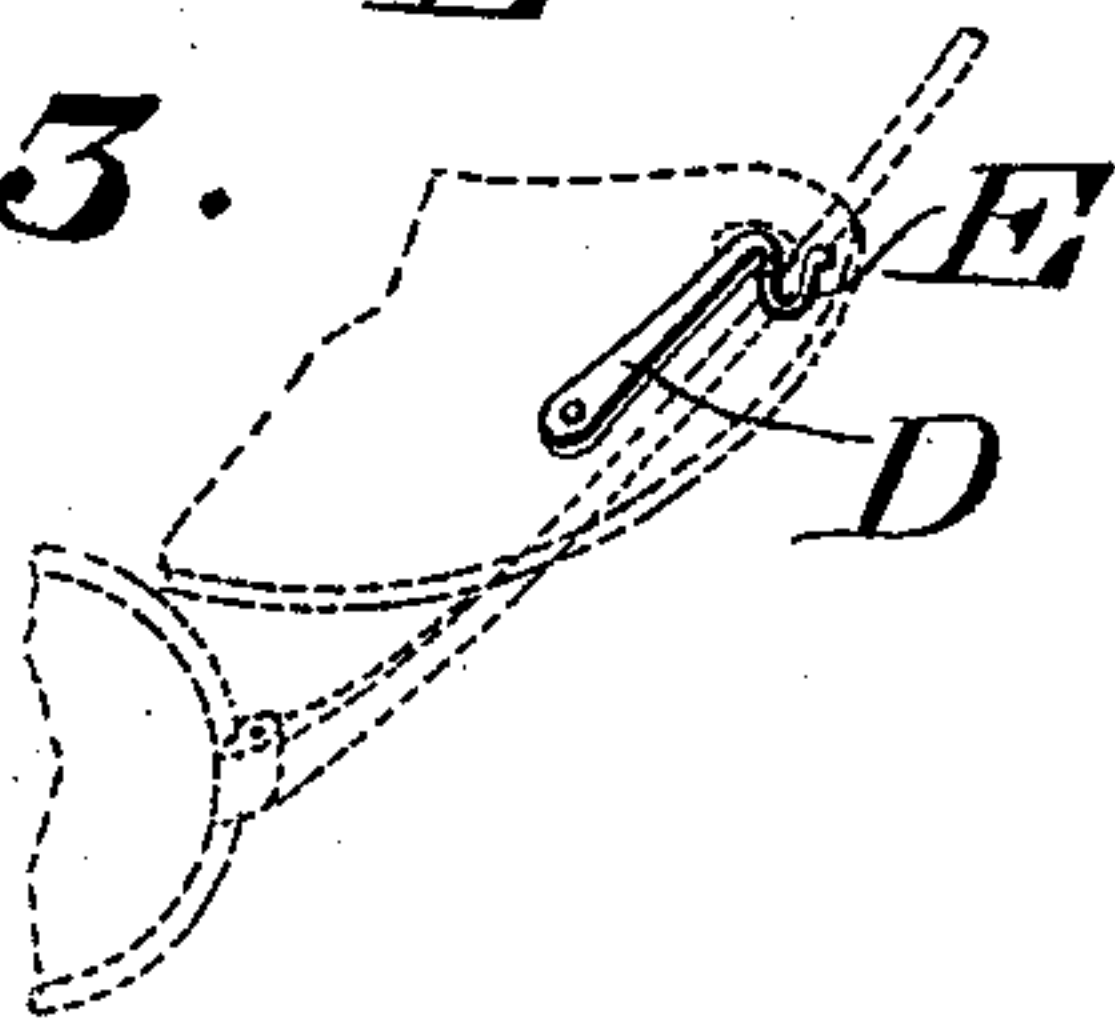
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

FREDERICK BEILMANN, OF PHILADELPHIA, PENNSYLVANIA.

## EYE-SHADE.

SPECIFICATION forming part of Letters Patent No. 485,448, dated November 1, 1892.

Application filed April 4, 1892. Serial No. 427,625. (No model.)

*To all whom it may concern:*

Be it known that I, FREDERICK BEILMANN, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Eye Shades and Protectors, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of eyeglass shades or protectors which are connected by a bridge, so as to be supported upon the nose, and provided with means for attaching the same to a pair of spectacles, as will be hereinafter set forth, and pointed out in the claims.

Figure 1 represents a perspective view of eye-shades embodying my invention. Fig. 2 represents a section on line  $x x$ , Fig. 1. Fig. 3 represents a perspective view of the catch employed for attaching one of the shades to the adjacent side spring of a pair of spectacles.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A designates eye shades or protectors formed of hard rubber or other suitable opaque material, the same being connected by the bridge B for supporting them upon the nose, it being seen that the bridge curves outwardly, so that it may be fitted on the nose, and the shades in all cases project forward at an angle from the eyes and overhang the same, whereby light from above is prevented from reaching the eyes. The rear edges of the shades are curved forwardly, so as to conform to the anatomy of the sockets of the eye and set close thereto in order to prevent the entrance of light thereat.

D designates spring-catches, one end of each

of which is riveted to the outer side of the shade, and the other end passes through an opening in the shade to the underside thereof, where it is formed with a hook E, it being seen that the body of the catch is bent or set out, as will be seen in Fig. 3. When the catches are pressed in, the hooks E are uncovered in such manner that they may be fitted on the side springs or bows F of the spectacles, after which the catches are let go, whereby the hooks close against or toward the shades and are interlocked with said bows, thus connecting the shades with the spectacles and controlling the support of the former in a simple and reliable manner and readily admitting of the disconnection of the same by properly manipulating the catches, so that the hooks thereof may be disengaged from the bows F.

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

1. An eye-shade formed of pieces of opaque material, each having its edge curved to conform to the anatomy of the eye-socket, a bridge connecting said pieces, and side springs passing through the shades and having hooks on the under ends, substantially as described.

2. An eye-shade formed of pieces of opaque material having opening and closing spring-catches connected with the sides thereof, substantially as described.

3. In an eye-shade, a catch connected with the shade-piece thereof and adapted to have a spectacle-bow engaged therewith, substantially as described.

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