

W. B. WHITE.
Eye-Shade.

No. 217,500.

Patented July 15, 1879.

Fig. 1

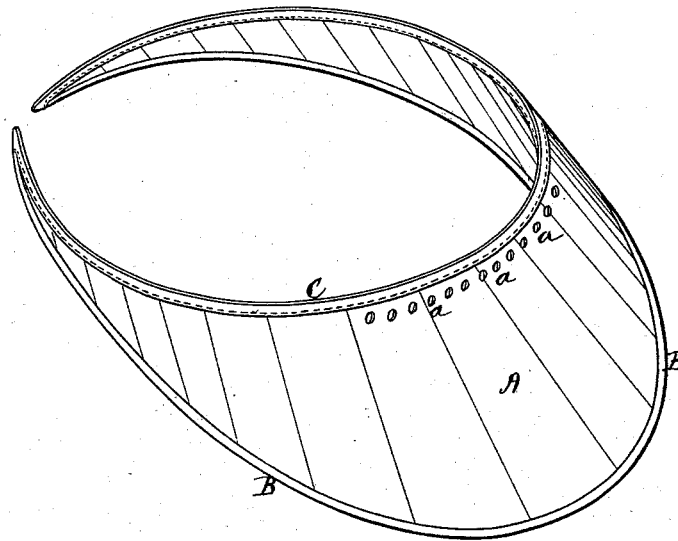
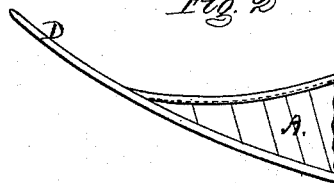


Fig. 2



Witnesses;
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Att'y.

UNITED STATES PATENT OFFICE.

WILLIAM B. WHITE, OF QUINCY, MASSACHUSETTS.

IMPROVEMENT IN EYE-SHADES.

Specification forming part of Letters Patent No. **217,500**, dated July 15, 1879; application filed April 28, 1879.

To all whom it may concern:

Be it known that I, WILLIAM B. WHITE, of Quincy, in the county of Norfolk and State of Massachusetts, have invented a new and useful Improvement in Shades for Protecting the Eyes, of which the following is a specification.

The object of my invention is to provide a shade for protecting the eyes which shall be self-adjusting, and adapted to fit heads of any size; and the invention consists of a shade made of paper or any other suitable material, having its lower edge bound with a thin strip of brass, doubled over and arranged in such a manner as to impart to it such an elasticity and strength as will enable the shade to be readily adapted to and retained upon heads of different sizes without any extraneous appliance.

Referring to the drawings, Figure 1 represents a perspective view of a shade embodying my improvement, and Fig. 2 is a view of a modification of the construction of the same.

A represents the shade, which may be of the general form shown, and composed of paper or other suitable material. To the outer edge of the shade A is attached a very thin and narrow strip of sheet-brass, which is effected by doubling the strip over the edge and pressing the same together, which has the effect of drawing the brass so as to render it sufficiently elastic to retain its position on the head by the pressure of the spring.

Should it be desirable to increase the curvature of the shade so as to make it fit closer to

the head, it is only necessary to draw the binding between the thumb and finger and give it an inward turn. By this means the shade may be readily adjusted to heads of different sizes.

The upper edge of the shade may be finished with a binding, C, of cloth or other suitable material.

At the upper front portion of the shade a series of perforations, *a a*, are made for the escape of any heated air from over the eyes, and to allow free ventilation.

The rear ends of the binding B may extend beyond the body of the shade A, as shown at D in Fig. 2, so as to enable it to fit over the ears or pass through the hair of the wearer.

Any other metal than brass may be used under same conditions as above set forth as a binding for the shade.

What I claim as my invention, and desire to secure by Letters Patent, is—

An eye-shade, A, constructed as described, and provided with a metal binding, B, extending entirely around the outer edge of the shade, and serving without other appliance to secure said shade upon heads of different size, substantially as specified.

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

WM. B. WHITE.

Witnesses:

J. H. ADAMS,
H. B. CARY.