(No Model.)

E. A. PARKER.

CUSHION PAD FOR EYEGLASSES.

No. 585,119. Patented June 22, 1897.

Fig. 1.

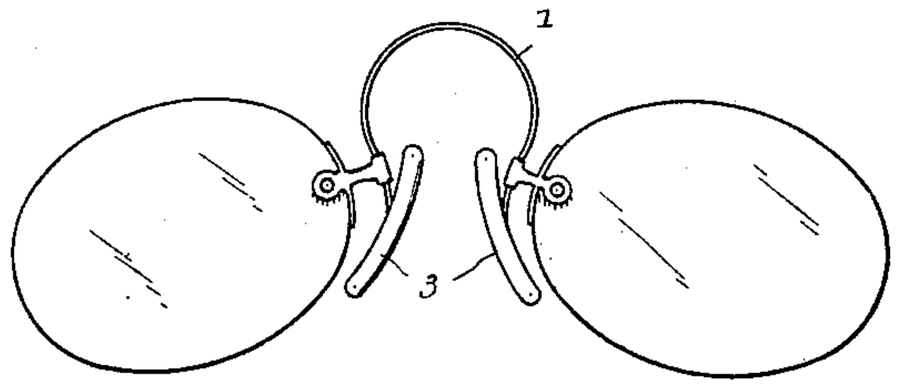


Fig. 2.

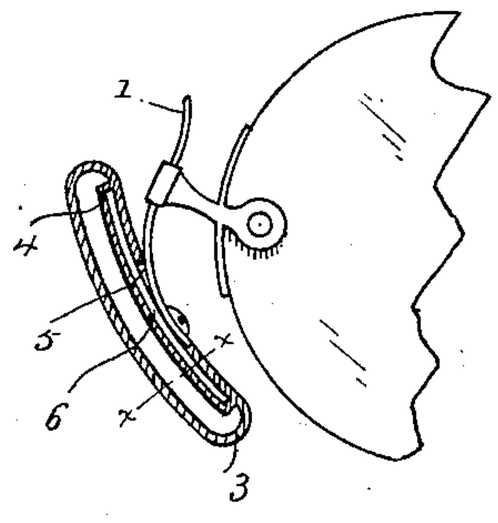
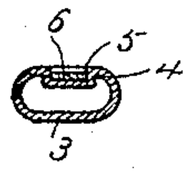


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

EDMUND A. PARKER, OF MERIDEN, CONNECTICUT, ASSIGNOR OF ONE-HALF TO WILLIAM I. HENLEY, OF NEW YORK, N. Y.

CUSHION-PAD FOR EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 585,119, dated June 22, 1897.

Application filed May 7, 1894. Serial No. 510,251. (No model.)

To all whom it may concern:

Be it known that I, EDMUND A. PARKER, a citizen of the United States, residing at Meriden, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Cushion-Pads for Eyeglasses; and I do hereby 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.

My invention has for its object to provide a cushion-pad for eyeglasses which shall be provided with a socket adapted to receive an attaching-plate upon the glasses, the air-cushion and socket being molded in a single piece and the cushion-pad being adapted to rest upon the nose of the wearer, so as to avoid irritation of the skin.

With this end in view I have devised the novel cushion-pad for eyeglasses of which the following description, in connection with the accompanying drawings, is a specification, numbers being used to designate the several parts.

Figure 1 is an elevation illustrating the application of my novel air-cushion to a pair of eyeglasses; Fig. 2, a longitudinal section of the pad and socket on an enlarged scale, and Fig. 3 is a section on the line *x x* in Fig. 2.

1 denotes the spring of an eyeglass, and 3 an air-cushion which is molded from rubber and is inflated in the process of manufacture.

4 denotes a socket which is provided with a central opening somewhat shorter than the socket itself. This socket is adapted to receive a plate 6, which is itself riveted to the spring of the eyeglasses. The air-cushion is attached in place by inserting one end of plate 6 into opening 5 in the socket and then stretching the socket sufficiently to permit the other end of the plate to be passed into the other end of the opening, the elasticity of the rubber causing the socket to close over the plate and to retain the cushion-pad in place, but in such a manner that it may be readily removed and a new one put in place should it become necessary. In practice the air-cushion and the socket are molded together, and the opening in the socket is likewise molded therein in the process of manufacture. I ordinarily form the socket wholly within the air-cushion, so as to avoid any appearance of clumsiness.

It will be seen that as a whole my invention comprises an eyeglass the nose-piece of which comprises the two separate inflatable and detachable rubber tubes or cushions 3 3, each of which is provided with the socket 4, having a pocket at each end, and the curved metallic plates 6, which are mounted on the ends of the spring or nose-frame 1 and form the clamping-pieces of the eyeglass, each of said plates or clamping-pieces being connected to its respective tube or cushion 3 by having its ends inserted in the recesses or pockets at the ends of the socket 4.

Having thus described my invention, I claim—

1. In an eyeglass, the nose-piece comprising two separate, inflatable and detachable rubber tubes, each having a recess or pocket solely at each end, and a curved metallic clamping-piece connected to each of said tubes by having its ends inserted in said recesses or pockets, said clamping-piece being mounted upon a spring nose-frame and holding said tubes.

2. The combination with the eyeglass-spring 1 having the curved plates 6 riveted to its ends with their convex sides facing each other, of the air-cushions secured to said plates, each of said cushions consisting of a permanently-inflated portion 3 and the socket 4 provided with an opening 5 of less length than that of the plate 6, the said cushion extending beyond and over the ends of the socket 4 and the normal length of the cushion being greater than the length of the plate 6 whereby the cushion is prevented from being drawn taut or flat when fitted to said plate, substantially as described.

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

EDMUND A. PARKER.

Witnesses:

WILBUR F. DAVIS,

HENRY T. KING.