

P. E. GODEFROY.

Eye-Glasses.

No. 207,116.

Patented Aug. 20, 1878.

Fig. 1.

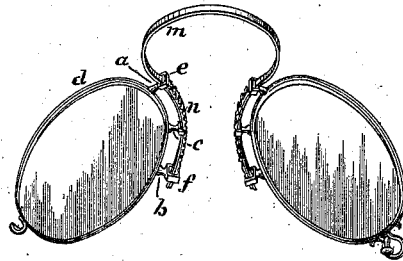
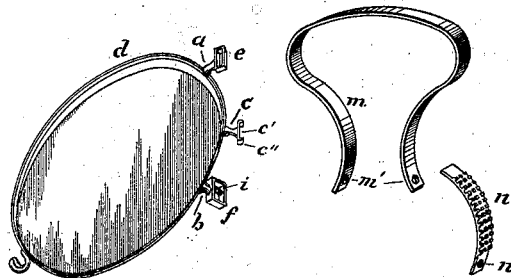


Fig. 2.



WITNESSES :

Herrn. Lauten.

Stacy B. Ladd.

INVENTOR :

Pierre Eugene Godefroy

By Peirce and Grafton

Attorneys -

UNITED STATES PATENT OFFICE.

PIERRE EUGENE GODEFROY, OF MOBILE, ALABAMA.

IMPROVEMENT IN EYEGLASSES.

Specification forming part of Letters Patent No. 207,116, dated August 20, 1878; application filed July 8, 1878.

To all whom it may concern:

Be it known that I, PIERRE EUGENE GODEFROY, of Mobile, in the county of Mobile and State of Alabama, have invented certain new and useful Improvements in Eyeglasses; and I do hereby declare that the following is a full, clear, and exact description thereof, which 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 letters of reference marked thereon, which form a part of this specification.

My invention relates to the attachment of the bow-spring to the eyeglass-frames.

Heretofore the bow-spring has generally been secured to the frames by screws; but they have also been attached by passing the ends of the spring through rectangular slots and securing them in some way that dispenses with the use of screws; and my invention relates specially to this class of fastening.

The object of my invention is to provide a way for securing the bow-spring to the glass-frames, after the method last referred to, which will not require the spring to be cut in such a way as to weaken it in the least, and at the same time furnish an attachment that will admit of quick and easy adjustment, and hold the spring and rubber firmly in their places.

The invention consists in the arrangement of two posts on the inside of each eyeglass-frame, each post having a rectangular head, through which the spring passes, and a central post between these two, which serves as a rest for the spring, the lower post having a pin on the inside of its slot, which fits into a hole in the end of the spring, and also in the end of the rubber plate. To prepare the bow-spring for use with this attachment it is only necessary to drill a small hole in the end, where the spring will not be weakened, to receive the pin.

In the accompanying drawings, Figure 1 is a perspective view of a pair of eyeglasses embodying my invention, and Fig. 2 is a detail perspective view of the parts detached.

The posts *a* and *b* are attached to the eye-

glass-frame *d*, and are made with the rectangular open heads *e* and *f*. Between the posts *a* and *b* there is a third post, *c*, which has a top, *c'*, as broad as the spring *m*, and turned-up edges *c''*. On the inside of the rectangular open head *f* there is a pin, *i*, which projects in toward the eyeglass-frame, leaving, however, room enough for the insertion of the end of the rubber plate *n* and spring *m* over the end of the pin. There is a small hole, *m'*, in the end of the bow-spring, and a similar one, *n'*, in one end of the rubber plate.

To attach the bow-spring to the frames, the end of the spring *m* and the end of the rubber plate *n* which is provided with the hole *n'*, the two being placed side by side, so that the rubber will be on the outside of the spring with respect to the frame, are passed through the open head *e*, over the rest *c*, and through the open head *f*, until the holes *m'* and *n'* come over the pin *i*. The pin *i* catches in the holes, and the elasticity of the rubber plate and spring retain them in place. The rubber plate *n* is long enough to be held at both ends by the heads *e* and *f*.

To remove the spring, the end of it is pressed down until it is released from the pin *i*, and then it is easily withdrawn.

I claim as my invention—

1. The combination, with the bow-spring *m*, having the hole *m'*, of the open heads *e* and *f*, the pin *i*, and the central support, *c*, the whole arranged substantially as described, and for the purpose set forth.

2. The combination, with the bow-spring *m* and rubber plate *n*, provided with the holes *m'* and *n'*, respectively, of the open heads *e* and *f*, the pin *i*, and the central support, *c*, the whole arranged substantially as described, and for the purpose set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

PIERRE EUGENE GODEFROY.

Witnesses:

C. E. THAMES, Jr.,
JNO. POLLARD, Jr.