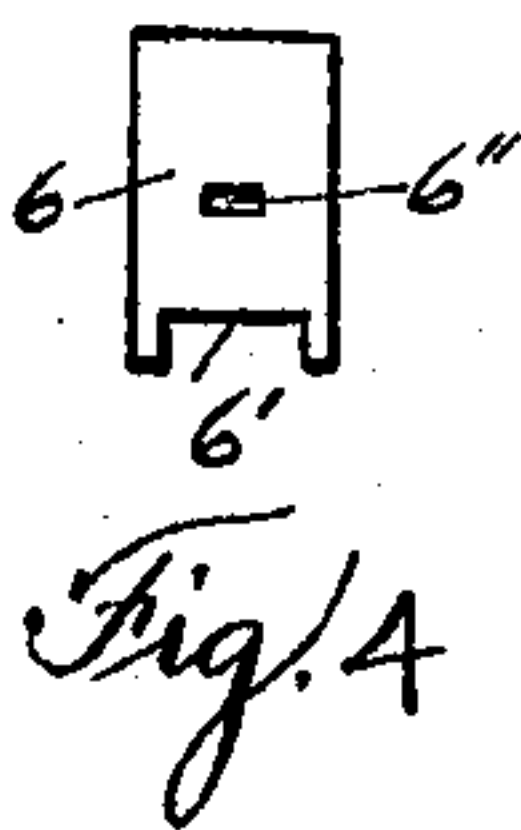
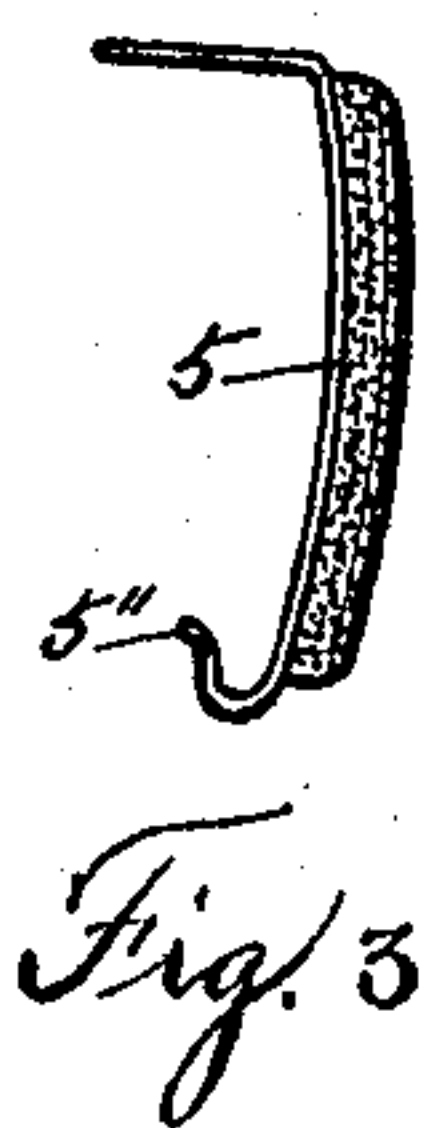
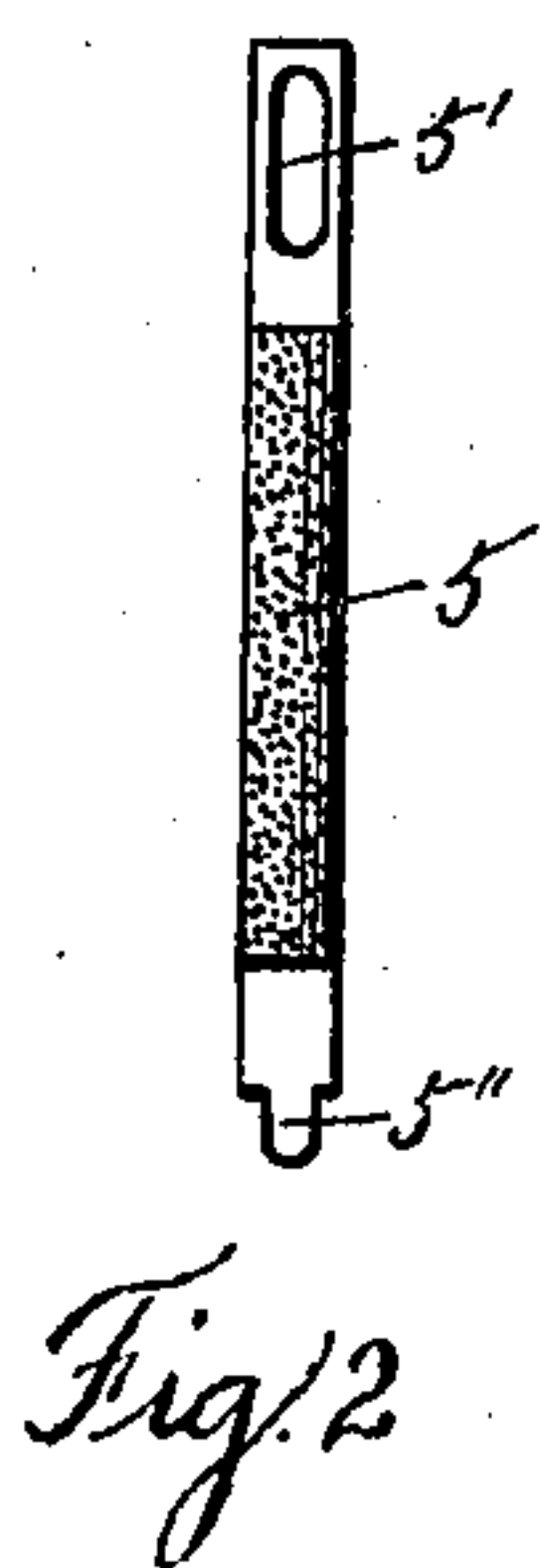
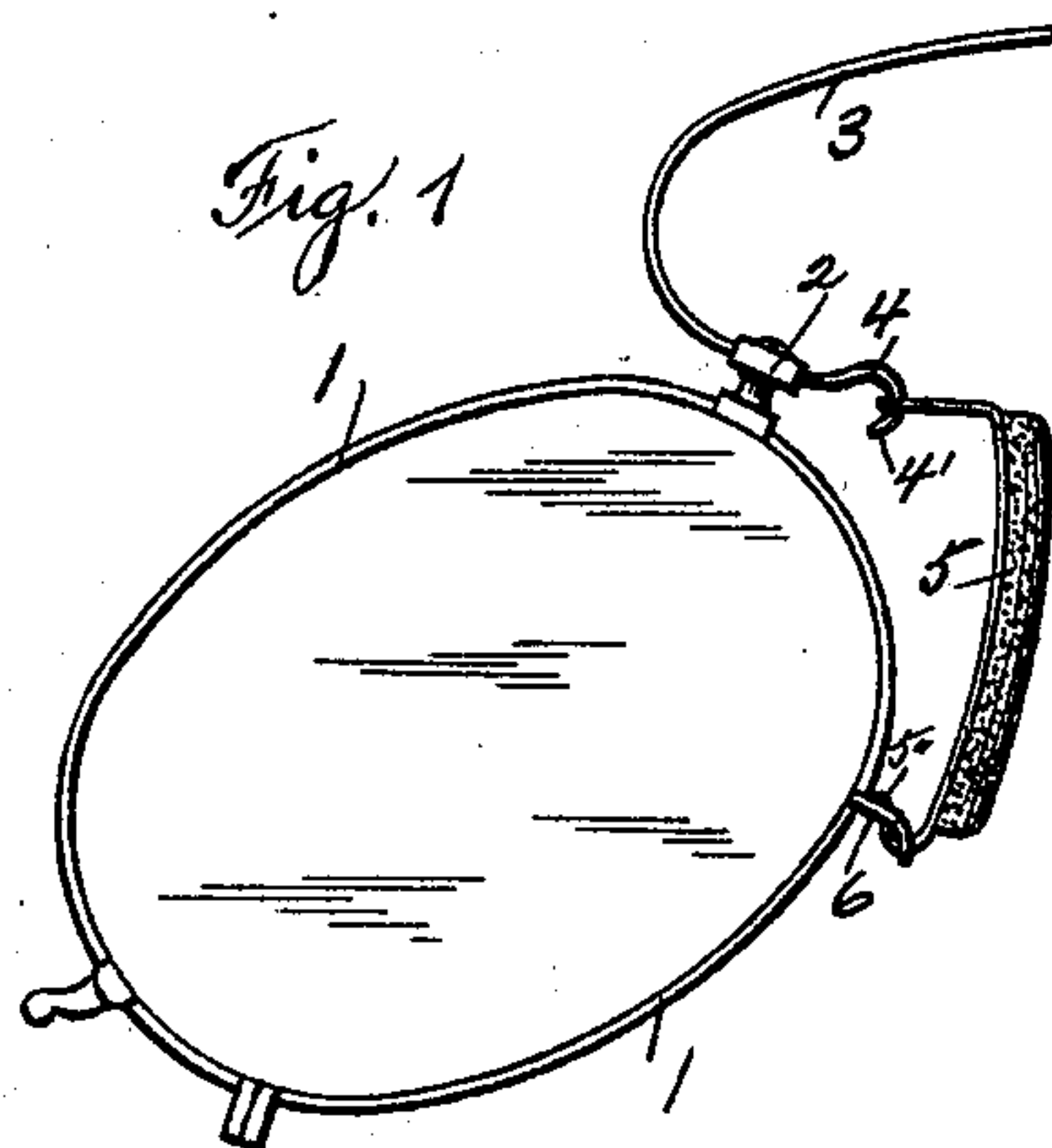


(No Model.)

W. H. ECCLESTON.
EYEGLASSES.

No. 502,879.

Patented Aug. 8, 1893.



Witnesses

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WILLIAM H. ECCLESTON, OF SOUTHBRIDGE, MASSACHUSETTS.

EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 502,879, dated August 8, 1893.

Application filed January 21, 1893. Serial No. 459,037. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. ECCLESTON, of Southbridge, in the county of Worcester and State of Massachusetts, 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, in connection with the drawings making a part of this specification, will enable others skilled in the art to which my invention belongs to make and use the same.

My invention relates to eyeglasses, and to that class of eyeglasses which are provided with adjustable nose pieces or guards, and the object of my invention is to improve upon the construction of the adjustable nose guards and the manner of attaching the lower end thereof to the rim, as now ordinarily done.

My invention consists in my improved way of securing the lower end of the adjustable nose guards to the eyeglass rim, as will be hereinafter fully described, and the nature thereof indicated by the claims.

Referring to the drawings: Figure 1 is a front view of one-half of a pair of eyeglasses, embodying my invention. Fig. 2 is a front or plan view of the nose guard detached, before the same is bent. Fig. 3 is an edge view of the nose guard shown in Fig. 2, after the same is bent, preparatory to attaching it to the eyeglass frame. Fig. 4 is, on an enlarged scale, a front or plan view of the bracket for attaching the lower end of the nose guard to the rim. Fig. 5 is an edge view of the bracket shown in Fig. 4, after the same has been bent preparatory to attaching it to the rim, as shown in Fig. 1.

In the accompanying drawings, 1 is the rim of the eyeglass; 2 the post to which one end of the bow spring 3 is secured in the ordinary way.

4 is a bracket, preferably made separate from the bow spring 3, and secured to the post 2 in the ordinary way. The bracket 4 may be made integral with the bow spring 3, by making the end of said bow spring long enough to extend beyond the post 2. The bracket 4 is provided with a downwardly extending T end, which extends into the longitudinal slot 5' in the upper end of the nose guard 5, in the ordinary way.

The nose guard 5 is provided with the elongated slot 5' in the upper end thereof, as shown

in Fig. 2, and with a tongue 5'' at the lower end thereof, which tongue is made a little narrower than the width of the nose guard, as shown in Fig. 2. The nose guard 5 is bent into the shape shown in Fig. 3, preparatory to attaching it to the eyeglass rim.

The lower end of the nose guard 5 is attached to the rim 1, so as to secure the nose guard thereto, independent of its connection with the bracket 4, by the bracket 6, which is preferably notched or cut at one end, as shown at 6' in Fig. 4. One end of the bracket 6 is secured to the rim 1, as shown in Fig. 1, by solder or otherwise. The outer end of the bracket 6 is curved downwardly as shown in Figs. 1 and 5, and the lower bent end of the nose guard 5 is combined with the bracket 6, and secured thereto, by inserting the tongue 5'' from the under side of the bracket 6 through the hole 6'' therein, and bending over the extreme end of the tongue 5'' and pressing it down on to the bracket 6, as shown in Fig. 1. The lower end of the guard 5 will extend in the notched portion 6' in the outer end of the bracket 6, and will thus be firmly held, and prevented from any lateral or side-wise motion.

By inserting the tongue 5'', on the lower end of the nose guard 5, through the hole or opening 6'' in the bracket 6, and bending it over so as to bear on said bracket, as shown in Fig. 1, I prevent the lower end of the nose guard from slipping out, or becoming detached from the bracket 6, and secure the nose guard to the rim 1, independently of the connection of the upper end of the nose guard with the bracket 4. As the nose guard is pressed or moved toward the rim in the act of placing the glasses upon the nose, the inward movement of the nose guard will tend to cause the tongue 5'' to bear against the bracket 6, and the releasing of the nose guard will cause the loop at the lower end thereof to open out to press the nose guard upon the nose of the wearer, and hold it firmly thereon. By means of the bracket 6 the lower end of the nose guard is held out at some little distance from the rim, and the curved or looped lower end of the nose guard, attached to the bracket 6 in the manner above described, makes an elastic and yielding spring attachment for the

nose guard at the lower end thereof, which will not break or lose its elasticity.

I am aware that prior to my invention, the lower end of the nose guard in an eyeglass 5 has been attached to an eyeglass rim by extending the end thereof through a slot in a bracket or arm secured to the eyeglass rim, and therefore I do not broadly claim this construction.

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

1. In an eyeglass, the combination with the frame, and a nose guard adjustably connected 15 at its upper end to said frame, of means for securing the lower end of the nose guard to the frame, consisting of a bracket or arm secured at its inner end to the eyeglass rim, and provided at its outer end with a notched 20 or cut out portion, into which the lower end of the nose guard extends, and a hole therein

through which the tongue on the lower end of the nose guard projects, and is bent over to rigidly attach the lower end of the nose guard to said bracket or arm, for the purpose 25 stated, substantially as shown and described.

2. In an eyeglass, the combination with the frame, and a bracket or arm secured to the eyeglass rim, of a nose guard adjustably connected at its upper end to the frame, and rigidly 30 secured at its lower end to said bracket or arm, by extending in a notched or cut out portion in the outer end of said bracket, and having the tongue on the lower end thereof extend through a hole in said bracket, and 35 bent over, for the purpose stated, substantially as shown and described.

WILLIAM H. ECCLESTON.

Witnesses:

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