

(Model.)

I. FOX.  
EYEGLASSES.

No. 292,479.

Patented Jan. 29, 1884.

Fig - 1 -



Fig - 2 -

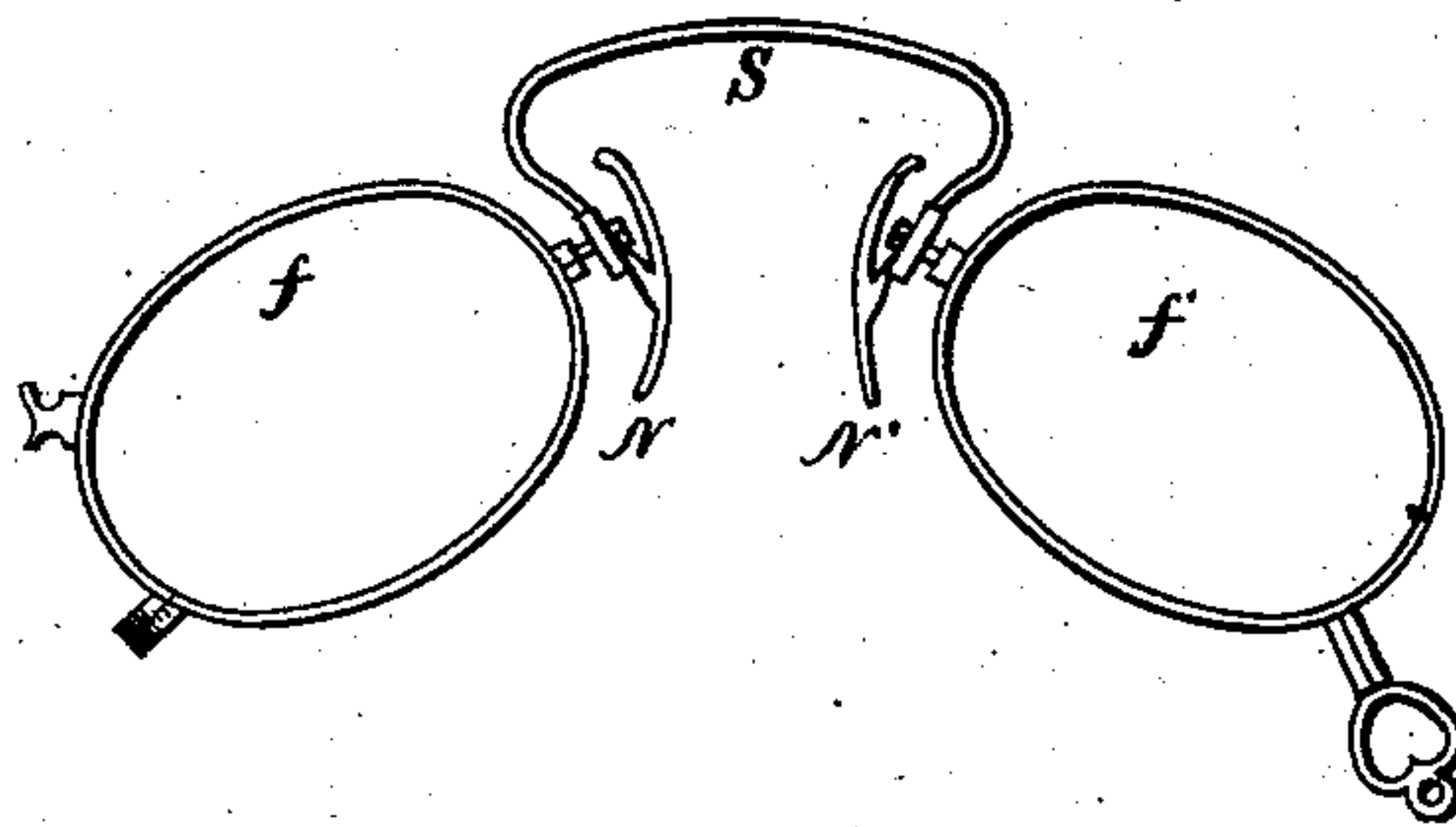
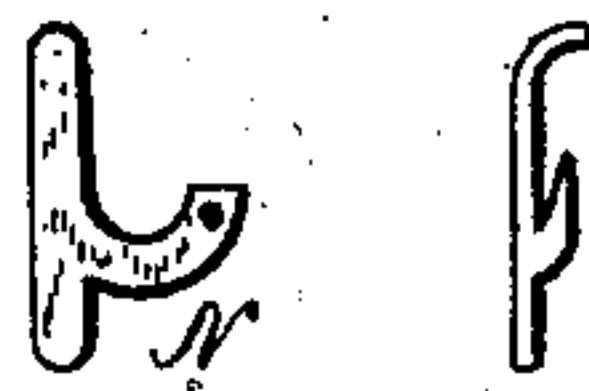


Fig - 3 -



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 292,479, dated January 29, 1884.

Application filed May 6, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, IVAN FOX, a citizen of the United States, residing in the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Eyeglasses, of which the following is a specification.

My improvement relates to that class of eyeglasses having adjustable nose-pieces that are arranged out of the plane of the lens-frames; and it consists in such an arrangement and construction of the parts as will admit of the angle of the nose-pieces and the distance apart of the centers of the lenses being permanently adjusted, as desired, in the manner hereinafter more fully described and claimed.

In the accompanying drawings, Figure 1 represents a front view, Fig. 2 a side view, and Fig. 3 a detail, of one of the nose-pieces.

The bow *s*, eye-frames, and lenses *F F'* may be made of any approved form, as my invention relates solely to the nose-pieces *N N'*, the form of which is shown clearly in Fig. 3, where it will be seen that each nose-piece consists of an inclined bar, *a*, having arm *b*, (preferably curved, as shown,) by which the nose-piece is attached with a screw, *c*, as shown in Fig. 1, to any convenient part of the frame, but preferably as shown in the drawings, in which it is screwed fast upon the top of the spring-bow, and is held from moving by means of the sides of the recess in which the arm of the nose-piece and bow are secured. The arm is made integral with the bar *a*, and, projecting from a point near the middle, relieves the torsional strain therefrom.

Said arm also being curved practically lengthens the bar, so that it can be more readily twisted or bent. The arm *b* being of considerable length and of soft metal—that is to say, metal that will readily bend, as desired, and when so bent will retain its form—can be readily twisted, to slightly change the position or angle of the bar to suit the shape of the nose; or, by bending the said arms *b* the bars *a a* forming the nose-pieces proper, can be readily brought closer together or farther apart, as desired, and thus the distance of the optical centers of the lenses can be varied as desired.

I am aware that eyeglasses have been made with a curved arm projecting from the frame, and having attached thereto a nose-piece; but I do not claim such as my invention.

What I claim as new is—

1. The combination, with a pair of eyeglasses, of the nose-pieces *N N'*, each consisting of the inclined bar *a*, having the arm *b* integral therewith, and projecting from a point near its middle, substantially as and for the purpose specified.

2. The combination, with a pair of eyeglasses, of the nose-pieces *N N'*, formed of comparatively soft metal, each having the inclined bar *a* and curved arm *b* integral therewith, and projecting from a point near its middle, substantially as and for the purpose specified.

IVAN FOX.

Witnesses:

HUGO BILGRAM,  
F. G. JAHN.