

C. C. PARKER.
Eye-Glasses.

No. 166,220.

Patented Aug. 3, 1875.

Fig. 1

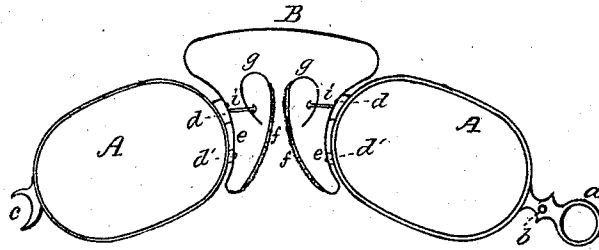


Fig. 2



WITNESSES:

Wm. E. Oliphant
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INVENTOR.

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UNITED STATES PATENT OFFICE.

CHAUNCEY C. PARKER, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN EYEGLASSES.

Specification forming part of Letters Patent No. **166,220**, dated August 3, 1875; application filed July 8, 1875.

To all whom it may concern :

Be it known that I, CHAUNCEY C. PARKER, of Brooklyn, in the county of Kings and State of New York, have invented a new and valuable Improvement in Self-Adjusting Eyeglasses; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a front or side view of a pair of eyeglasses embodying my improvement. Fig. 2 is a perspective view of a portion of the spring detached from the glasses.

This invention has relation to eyeglasses in which spring-clamps are used, their elasticity admitting of self-adjustment to the shape or conformation of the bridge of the nose, and permitting them to yield to the pressure of the bow or connecting spring; and my invention consists in forming such spring-clamp or nose-piece with a round bend, to prevent the danger of injury to the nose or face from the sharp corners; also, in forming in the end of such bend an elongated slot, which works upon a pin or rivet secured to the sides of the eyeglass-frame, which keeps the end of the spring-clamp or nose-piece firmly in place.

In the drawings, A A represent the two frames of an eyeglass, in which lenses are held, one of the frames being provided with a suitable handle, *a*, and pin *b*; the other frame having a catch, *c*, by which means the frames can be folded and held together when desired. Projecting out from the inner ends of the frame are one or more brace-pieces, *d* *d'*, to which is connected, by any suitable

means, a bow-spring, B, which unites the two frames together, and which serves to press them together against the opposite sides of the nose. The ends of this spring are extended downward to the required distance, as illustrated at *e*, Fig. 1, and then curved around and taking an upward course, forming spring-clamps or nose-piece *f f*, to which may be secured rubber or other similar material, to prevent the clamps from slipping when adjusted upon the nose.

My improvement consists in giving these spring-clamps or nose-piece a round bend, as shown at *g*, which prevents the possibility of any sharp corners coming in contact with the face or nose, and scratching or otherwise injuring the same. Upon the end of this bend *g* is formed an elongated slot, *h*, which works upon a guide-pin, *i*, secured to the brace-piece *d*. As the nose-piece or spring-clamps expand or contract, the slot *h* will work up and down on the pin *i*, and prevent the clamps or nose-piece from twisting sidewise and becoming injured.

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

The spring-clamps or nose-piece *f f*, secured to the frame near its lower ends, and curved at its upper ends, as shown at *g*, and provided with elongated slots *h*, engaging with the pins *i i*, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

CHAUNCEY C. PARKER.

Witnesses:

RALPH L. COOK,
E. W. CANDEE.