

J. J. BAUSCH.
Eye-Glasses.

No. 165,199.

Patented July 6, 1875.

Fig. 1.

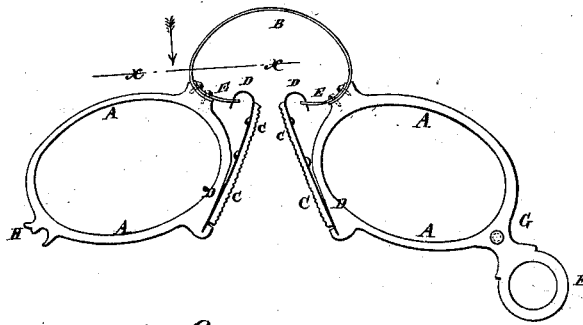


Fig. 2.

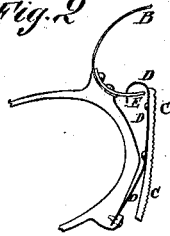


Fig. 3.

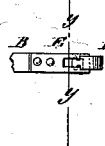


Fig. 4.



Fig. 5.

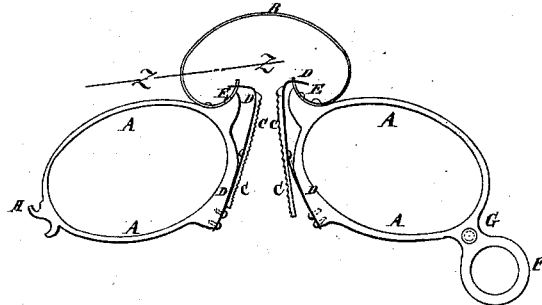


Fig. 6.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN J. BAUSCH, OF ROCHESTER, NEW YORK.

IMPROVEMENT IN EYEGLASSES.

Specification forming part of Letters Patent No. **165,199**, dated July 6, 1875; application filed May 8, 1875.

To all whom it may concern :

Be it known that I, JOHN J. BAUSCH, of Rochester, in the county of Monroe and State of New York, have invented a new and useful Improvement in Eyeglasses, of which the following is a specification :

Figure 1 represents one of my improved eyeglasses. Fig. 2 is a detail view of a portion of the same. Fig. 3 is a detail section taken through the line *x x*, Fig. 1. Fig. 4 is a detail section taken through the line *y y*, Fig. 3. Fig. 5 represents a modification of the same. Fig. 6 is a detail section of the same taken through the line *z z*, Fig. 5.

Similar letters of reference indicate corresponding parts.

The invention will first be described in connection with drawing, and then pointed out in the claim.

A represents the frames or glass parts, which are connected by the connecting or bow spring B, secured to projections formed upon the upper parts of said frames A. C are the nose-pieces, the upper parts or halves of which are secured to light springs D. The springs D extend along the sides of the nose-pieces C, next the glass frames A, and their lower ends project a little below the lower ends of the said nose-pieces C, and are secured to projections formed upon the lower parts of the said frames A. The upper ends of the springs D project above the upper ends of the nose-pieces C, are bent over, and have heads formed upon them which pass through slots in the guards E. The guards E may be inward extensions of the ends of the connecting or bow spring B, as shown in Fig. 5, or they may be separate pieces, as shown in Fig. 1.

If desired, the slot may be formed in the bent-over upper ends of the springs D, and the heads may be formed upon the ends of the guards E, as shown in Fig. 5.

By this construction, when the eyeglasses are in use, the nose-pieces C and springs D take about the position shown in Fig. 2, bringing into play the elasticity of the lower part of the said springs D, and the elasticity of the lower part of the nose-pieces C, which enables the nose-pieces to adjust themselves to the nose of the wearer more accurately, and with a more delicate pressure, than when they are constructed in the ordinary way. By this construction, also, the upper ends of the nose-pieces are kept in place, and the lower parts, when the eyeglass is not in use, are held firmly down on the nose-piece springs by the elasticity of the latter, thus preventing the nose-pieces from being caught and breaking, to which they are liable when either end of the nose-pieces is open. One of the frames A is provided with a handle, F, and catch-pin G, and the other frame is provided with a catch, H, to confine the frames when folded together.

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

An eyeglass provided with self-adjusting nose-pieces closed at both ends, as and for the purpose described.

JOHN J. BAUSCH.

Witnesses:

JOHN B. KLINGLER,
GEORGE SCHOELLER.