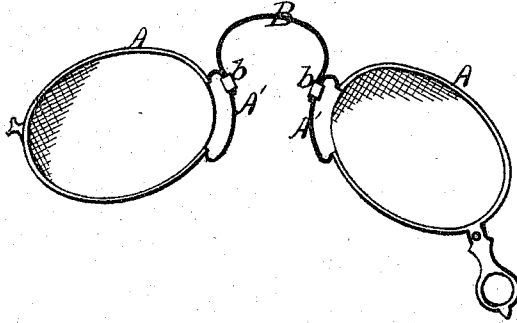


M. RISLEY.
Eye-Glasses.

No. 142,277.

Patented August 26, 1873.



Witnesses:

Geo. E. Hutchinson
J. W. Hester

Inventor:

Martin Risley
Edson Bird
Attorneys

UNITED STATES PATENT OFFICE.

MARTIN RISLEY, OF SPRINGFIELD, MASSACHUSETTS.

IMPROVEMENT IN EYE-GLASSES.

Specification forming part of Letters Patent No. **142,277**, dated August 26, 1873; application filed May 19, 1873.

To all whom it may concern:

Be it known that I, MARTIN RISLEY, of Springfield, in the county of Hampden and State of Massachusetts, have invented a new and useful Improvement in Eye-Glasses, of which the following is a full, clear, and exact description, reference being had to the annexed drawing forming a part of the same, and in which the figure illustrates a view in side elevation of a pair of eye-glasses embodying my improvement.

The nature of this invention consists in constructing the eye-glass frames with springs or loops having clips or flanges to receive, and by means of which the nose-band is secured thereon, substantially as hereinafter more fully set forth.

To enable others to make and use my invention, I will proceed to describe it.

In the drawing, the frames of the eye-glasses, which are designated by the letters A A, are constructed with loops or enlargements A' A', made of some elastic metal, and so disposed thereon as to impinge against the "nose" when the glasses are adjusted to the face of the wearer, and thus serve as the nose-springs. In addition to this function, they, the loops or springs A' A', by reason of their elasticity, enable the frames of the glasses to be expanded and contracted, by which the latter can be displaced and replaced whenever occasion may require, thus dispensing with the

trouble and expense heretofore experienced in forming the frames in two or more parts fastened together by flanges, screws, &c., for that purpose. B refers to the ordinary nose-clasp, which is adjusted to the nose springs or loops A' A' by means of flanges b b formed upon or embracing the latter and overlapping the ends of the former, thus forming clips or loops, consisting each of two parts.

Through this mode of fastening the nose-band to the nose-springs the use of posts, screws, &c., attached to the latter and slots made in the former, as is the case with the ordinary eye-glasses for attaining this end, is avoided, whereby strength, cheapness, &c., are obtained, which are desiderata in the manufacture of this class of goods.

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

The eye-glass frames A A, constructed with the loops A' A', having the flanges or clips b b to secure the nose-band by swaging the same thereon, substantially as shown and described.

In testimony whereof I have hereunto signed my name this 16th day of May, 1873, in presence of two subscribing witnesses.

MARTIN RISLEY.

Witnesses:

HENRY W. BOSWORTH,
CHAS. L. LONG.