

(No Model.)

G. W. HASSELLUND.

SPRING AND NOSE PIECE FOR EYEGLASSES.

No. 346,654.

Patented Aug. 3, 1886.

Fig. 1

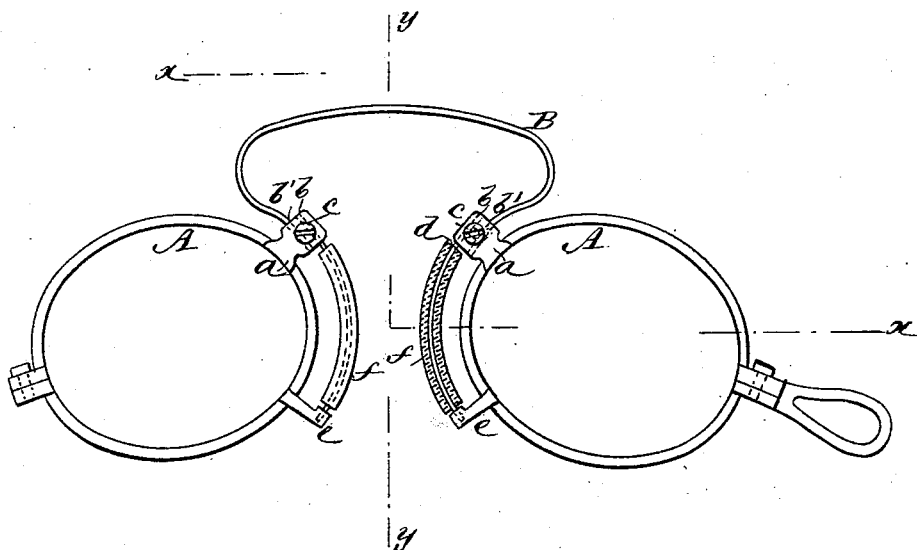


Fig. 2

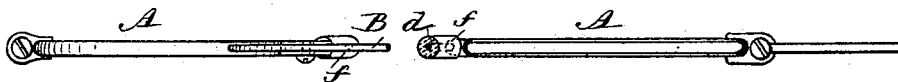
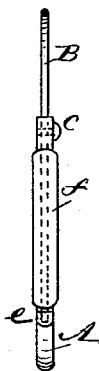


Fig. 3



WITNESSES:

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SPRING AND NOSE-PIECE FOR EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 346,654, dated August 3, 1886.

Application filed March 16, 1886. Serial No. 195,436. (No model.)

To all whom it may concern:

Be it known that I, GEORGE WILLHELM HASSELLUND, of New Castle, in the county of Westchester and State of New York, have invented a new useful Improvement in Eyeglasses, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a side elevation, partly in section, of a pair of eyeglasses embodying my improvement. Fig. 2 is a horizontal section taken on line *x x* in Fig. 1. Fig. 3 is a vertical transverse section taken on line *yy* in Fig. 1.

Similar letters of reference indicate corresponding parts in the different figures of the drawings.

The object of my invention is to provide a removable spring and nose-piece for eyeglasses, also to furnish a comfortable and effective covering for the nose-piece.

My invention consists in an eyeglass-frame provided with a clamp for holding a round-wire spring and round-wire nose-pieces, and in the combination therewith of a spring formed of round spring-wire and of round-wire nose-pieces inclosed in a cylindrical covering of cork.

To the lens-frame *A* are secured clamps *a*, which are slit parallel with the plane of the frames and provided with two semicircular grooves, *b b'*, which are approximately parallel with the edge of the frames, and between the grooves there is a screw, *c*, passing through one side of the clamp *a* into a threaded hole formed in the other side. A curved spring, *B*, of round wire is received by its ends in the grooves *b'* of the clamps *a*, and one end of each wire nose-piece *d* is received in the groove *b* of one of the clamps *a*, and the spring and nose-pieces are secured in the clamps by drawing the two sides of the clamp together upon them by the screw *c*. The opposite ends

of the nose-pieces are received in sockets formed in the ends of the arms *e*, secured to or formed upon the lens-frames *A*, and the wire forming the nose-piece is covered by a centrally-apertured cylindrical piece, *f*, of cork or analogous material.

My improvement permits of removing and renewing the spring *B*, the nose-pieces *d*, and their covering whenever desirable, and the process of manufacturing the spring *B* is more simple and inexpensive than that of the usual flat spring.

Although I have described a spring and nose-pieces as being made of round wire, I do not limit or confine myself to this particular form of wire.

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

1. The combination, with the lens-frames *A*, of the clamps *a*, secured to the lens-frame and split and adapted to receive the spring *B* and nose-pieces *d* and the clamping-screws *c*, substantially as herein shown and described.

2. The combination, with the lens-frames *A*, provided with clamps *a* and arms *e*, arranged to receive and hold a round-wire spring, and nose-piece, of the round-wire spring *B*, the round-wire nose-piece *d*, and the cylindrical covering *f*, inclosing the round-wire nose-piece *d*, substantially as shown and described.

3. As an improved article of manufacture, an eyeglass-frame formed of the lens-frames *A*, provided with the screw-clamps *a* and arms *e*, the round-wire nose-spring *B*, the round-wire nose-pieces *d*, and the cylindrical covering *f*, inclosing the round-wire nose-piece, substantially as shown and described.

GEORGE W. HASSELLUND.

Witnesses:

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FREDERIC C. PELTON.