

(No Model.)

H. BORSCH.
NOSE PIECE FOR EYEGLASSES.

No. 541,958.

Patented July 2, 1895.

Fig. 1.

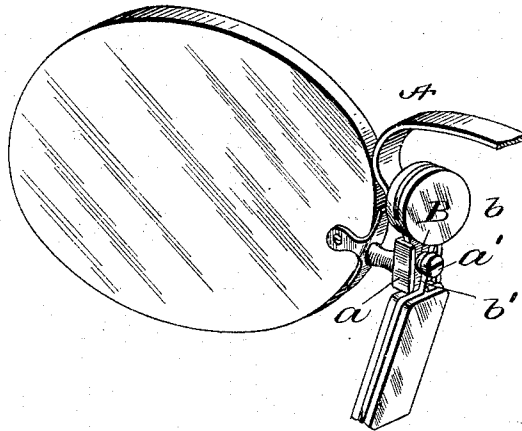


Fig. 2.

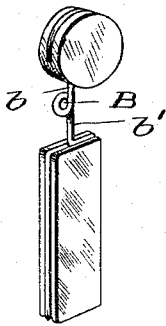
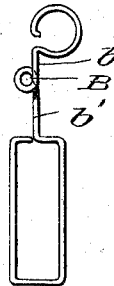


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

HENRY BORSCH, OF CHICAGO, ILLINOIS.

NOSE-PIECE FOR EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 541,958, dated July 2, 1895.

Application filed April 13, 1894. Serial No. 507,417. (No model.)

To all whom it may concern:

Be it known that I, HENRY BORSCH, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Nose-Pieces for Eyeglasses, of which the following is a specification, reference being had therein to the accompanying drawings.

This improvement relates to that class of eye-glasses which are provided with duplex nose-pieces, and the invention consists in the peculiar construction, arrangement and combinations of parts hereinafter more particularly described and then definitely pointed out in the claims.

In the accompanying drawings, Figure 1 represents part of a pair of eyeglasses provided with my improvement. Fig. 2 represents a perspective view of said nose-piece detached. Fig. 3 shows a side view of the wire frame of the same.

Referring now to the details of the drawings by letter, A represents part of a frame of an ordinary pair of eye-glasses having jaws *a* in which is secured a nose-piece by means of a screw *a'*.

My nose-piece is made entirely of one piece of spring wire, and is formed with an eye B by which it is secured in the jaws *a* by the screw *a'*. An arm extends from each end of this eye B, one arm projecting upwardly as shown at *b* and the other downwardly as shown at *b'*. The upper arm *b* is (preferably) bent in the form of a circle and encircles and clamps a facing or cushion formed of cork, rubber or any suitable substance; while the lower arm *b'* is bent preferably into a rectangular form and also surrounds and clamps a facing. This facing is preferably rather long and narrow instead of being round.

It is evident that the wire need not be bent entirely around the facings or cushion, but if they extend around three of its sides, and then be clamped sufficiently tight, the facing will be securely held. Of course the frame would be stronger if continued all around said facings, and when made of very delicate wire, the end may be soldered if preferred.

This construction of nose-piece will be found very convenient in practice, as the arms may be bent independently of each other to assume any position. They may be made to fit a nose of any shape whatever, and if in laughing, &c., one of the cushions should allow the glasses to slip, the other being a little higher up or lower down as the case may be, and being held independently of the other, generally holds the glasses on the nose.

I am aware that it is old to form a duplex nose-piece for eye-glasses of a piece of sheet metal having an attaching eye in the center and a facing secured to each end of said piece of sheet metal through the medium of a backing plate as shown in J. L. Borsch's patent, No. 410,233, and I do not attempt to claim any such construction or any equivalent thereto, as I regard my invention essentially different therefrom, inasmuch as my nose-piece is formed of one piece of wire having the independent facings secured directly to and by the ends of said one piece of wire, which one piece of wire forms the whole of the metallic portion of the nose-piece.

While I have shown my nose-piece applied to a certain class of eye-glasses, I wish it understood that I do not limit the application of my nose-piece thereto, as it is evident that it can be applied to almost any form of eyeglasses now in use; nor do I limit myself to the exact form and shape shown in the drawings, but regard my claims as covering any slight variations which may be made, so long as said variations come within the spirit of my invention.

What I claim as new is—

1. As an improved article of manufacture, a blank for nose-pieces for eye-glasses, formed of one piece of wire with its central portion bent to form an attaching eye B, the wire being then bent outwardly from said eye and having a frame bent in each of the extremities of said wire, substantially as and for the purpose specified.

2. The combination with an eye-glass frame provided with the usual attaching jaw, of a nose-piece formed of a single piece of wire bent into an attaching eye at the central part

thereof, which eye is secured in said jaw by
a screw *a'*, and the ends of said wire being
bent outwardly from said eye and formed to
support independent facings thereon, said
5 facings being secured directly to and by the
ends of the one piece of wire, substantially as
described.

In testimony whereof I affix my signature,
in presence of two witnesses, this 7th day of
April, 1894.

HENRY BORSCH.

Witnesses:

CHAS. S. WEYHMAN,
C. GILKEY.