

(No Model.)

H. BORSCH.
NOSE PIECE FOR EYEGLASSES.

No. 568,294.

Patented Sept. 22, 1896.

Fig. 1.

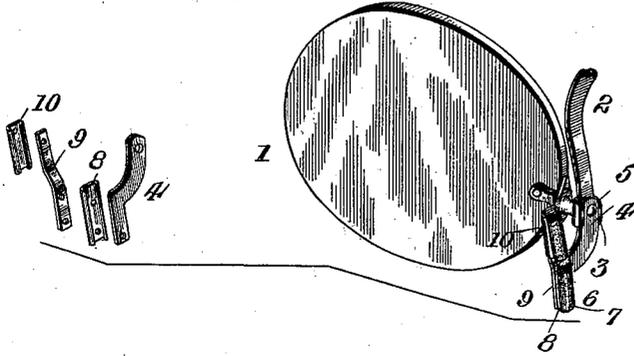


Fig. 2.

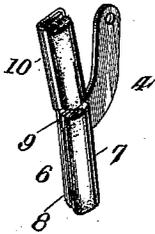


Fig. 3.

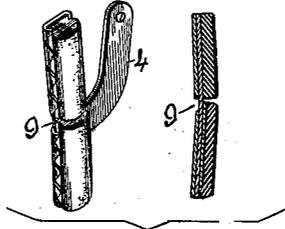


Fig. 4.

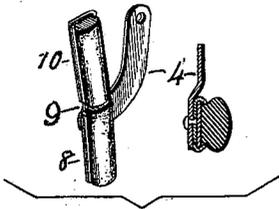
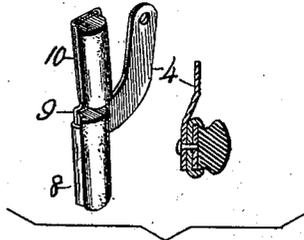


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

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NOSE-PIECE FOR EYEGASSES.

SPECIFICATION forming part of Letters Patent No. 568,294, dated September 22, 1896.

Application filed November 1, 1895. Serial No. 567,648. (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 a certain new and useful Improvement in Nose-Pieces for Eyeglasses, of which the following is a specification, reference being had to the accompanying drawings.

This improvement relates more particularly to that class of nose-pieces which are made of two parts, and is designed to provide a nose-piece in which one part thereof is much more yielding than the other, and may also be "set off" or out of line with the other; and the invention consists in the peculiar construction, arrangement, and combinations of parts hereinafter more particularly described, and then definitely claimed.

In the accompanying drawings, Figure 1 shows a perspective view, on a large scale, of part of a pair of eyeglasses constructed according to my invention. Fig. 2 shows the nose-piece thereof on a still larger scale. Figs. 3, 4, and 5 show detached nose-pieces of various forms embodying my invention, all on a still larger scale than that shown in Fig. 1.

Referring now to the details of the drawings by figures, and particularly to Figs. 1 and 2, 1 represents the lenses having the usual spring 2 and clasp 3. To the latter is secured the curved arm 4 by a screw 5 or in any suitable manner. This arm carries the lower section of the nose-piece 6, its lower end being slipped into the space between the pad 7 and the clasp 8. To the latter the lower end of a light spring 9 is secured by riveting, whose upper end has the clasp 10 of the upper section riveted to it also. The upper section is preferably set off or out of line with the lower section. By this arrangement it will be seen that the lower part of the nose-piece is held stationary or practically so, while the upper part is very yielding and is set off at an angle, so as to readily adapt itself to the nose. Thus the nose-piece is very flexible, will accommodate itself to any-shaped nose, and will have a firm hold without great pressure.

I do not limit myself to the exact form here described, as the same principle can be carried out in different ways, and different forms of the invention are shown in Figs. 3, 4, and 5.

In Fig. 3 the spring is set between the clasps and pads of both sections.

In Fig. 4 the arm is riveted to the outside of the clasp and the spring inserted between the pad and clasps.

In Fig. 5 the arm, spring, and clasp of the lower section are all riveted together and the spring inserted loosely in the upper clasp. The spring is shown in this figure as bent over, so as to carry the face of the upper pad farther in than that of the face of the lower one.

It will thus be seen that besides having the upper section more flexible than the lower one said upper section can be set at any desired angle by having the spring made of different shapes, so that the oculist may select the spring of the proper shape to suit the shape of the nose.

What I claim as new is—

1. In a nose-piece, the combination with the carrying-arm of two independent sections substantially in line with each other, one of which is rigidly connected to the carrying-arm and the other having a yielding connection therewith, substantially as and for the purpose specified.

2. In a nose-piece, the combination with a carrying-arm, of two independent sections comprising pads and clasps for said pads, said independent sections being substantially in line with each other, one of which is firmly secured to said arm and the other having a spring connecting it with the first section by having said spring placed between the pad and its clasp, substantially as and for the purpose specified.

3. The combination in a pair of glasses, of a carrying-arm having two independent sections connected therewith, said sections being substantially in line with each other, and one of them being more yielding or resilient than the other, the resilient one overlapping or projecting beyond the other toward the nose, substantially as and for the purpose specified.

In testimony whereof I affix my signature, in the presence of two witnesses, this 28th day of October, 1895.

HENRY BORSCH.

Witnesses:

CHAS. S. WEYHMAN,
C. GILKEY.