(No Model.)

J. L. BORSCH.

NOSE PIECE FOR EYEGLASSES.

No. 563,126. Patented June 30, 1896.

Fig. 1.

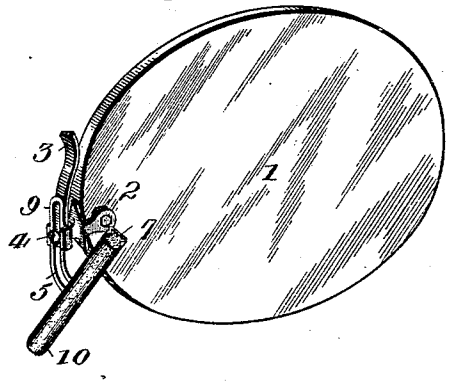


Fig. 2.

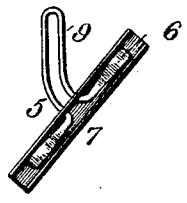


Fig. 3.

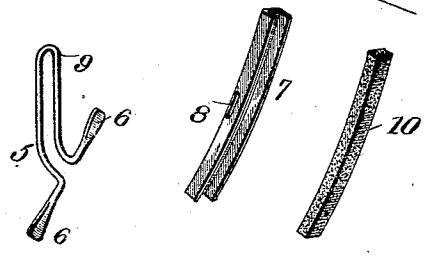


Fig. 4.

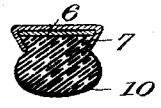


Fig. 5.

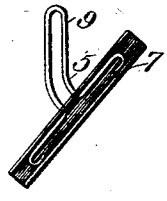
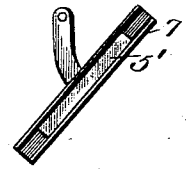


Fig. 6.



Witnesses
John Dennis
Thos. F. Robertson

Inventor
John L. Borsch
By T. J. W. Robertson
Attorney

ANDREW B. GRAHAM, PHOTO-LITHO. WASHINGTON, D.C.

UNITED STATES PATENT OFFICE.

JOHN L. BORSCH, OF PHILADELPHIA, PENNSYLVANIA.

NOSE-PIECE FOR EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 563,126, dated June 30, 1896.

Application filed January 2, 1896. Serial No. 573,989. (No model.)

To all whom it may concern:

Be it known that I, JOHN L. BORSCH, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, 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 in which the cork or other pad is secured to the metal part by a sheet-metal clasp; 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 of one-half of a pair of eyeglasses with a nose-piece constructed according to my improvement. Fig. 2 is a plan of the same detached and without the cork pad. Fig. 3 shows a perspective view of the different parts of the nose-piece separated. Fig. 4 is a cross-section through the pad. Figs. 5 and 6 represent modifications which will be more fully described hereinafter.

Referring now to the details of the drawings by figures, 1 represents the lens, 2 the clasp, and 3 the bridge-spring, all of the ordinary or of any approved kind. Attached to the clasp by a screw 4 is a metallic pad-carrier 5 somewhat similar to that shown in my Patent No. 540,138, but instead of having the ends made into eyes they are preferably hammered or swaged flat, so as to broaden them out, as shown at 6 in Figs. 2 and 3, so as to be substantially as wide as the inside of the facing-clasp 7. This latter is provided with a slot 8, preferably in the side, through which the loop 9 of the carrier is passed, after which the facing or pad 10 of any suitable material (preferably of cork) is set in the clasp and the edges of the latter closed in, as shown in section in Fig. 4, whereby the carrier, the clasp, and the pad are all firmly connected together. As the loop is passed through the slot 8 in the clasp, there is no possibility of the carrier working loose, as would be the case were the side of the clasp cut away entirely to allow of the carrier being set directly down into the clasp without passing the loop thereof through a slot, as has been proposed. Besides this, it is impossible for my clasp to come off the carrier after the latter has been fastened in place, and hence there is no danger of the clasp dropping off and becoming lost. It will be seen that the ends of the carrier are flattened down to the full width of the inside of the clasp, so that the clasp and carrier are firmly held together when the edges of the clasp are bent in, as shown in Fig. 4.

In some cases, instead of flattening the ends of the carrier, I return the ends, as shown in Fig. 5, but I prefer the former method described, as shown in Figs. 2, 3, and 4. In lieu of these forms of carriers, I may use the form shown in Fig. 6, which shows a carrier 5′ made of sheet metal, having the part that is attached to the eyeglass passed through a slot in the clasp in the same way as the loop is passed through the slot in the other figures of the drawings.

I intend to manufacture and sell the nose-piece as a whole, but I do not limit myself to this, as I may sell one or more of the parts separately to be used by other dealers or manufacturers.

I am aware that it has been proposed to cut a slot in the back of the clasp of substantially the whole width of said clasp and insert therein a spring of the same width, but this so weakens the clasp that it is easily broken in two, while with my device, on the contrary, the back is not cut at all, but is left of its original strength. The small hole made in the side of my clasp has but little or no effect in weakening it.

What I claim as new is—

1. As an improved article of manufacture, a clasp for a nose-piece, having turned-up sides, a pad secured by said sides, a closed slot in one of said sides, and a carrier passing through said slot, substantially as described.

2. As an improved article of manufacture,

a clasp for a nose-piece, having turned-up sides, a pad secured by said sides, a closed slot in one of said sides, and a carrier passing through said slot, having its ends spread in opposite directions and flattened to engage with the sides of said clasp, substantially as described.

In testimony whereof I affix my signature, in the presence of two witnesses, this 31st day of December, 1895.

JOHN L. BORSCH.

Witnesses:
E. COPPIN,
J. WALTER KAVANAGH.