

(No Model.)

J. L. BORSCH.
NOSE PIECE FOR EYEGLASSES.

No. 580,365.

Patented Apr. 13, 1897.

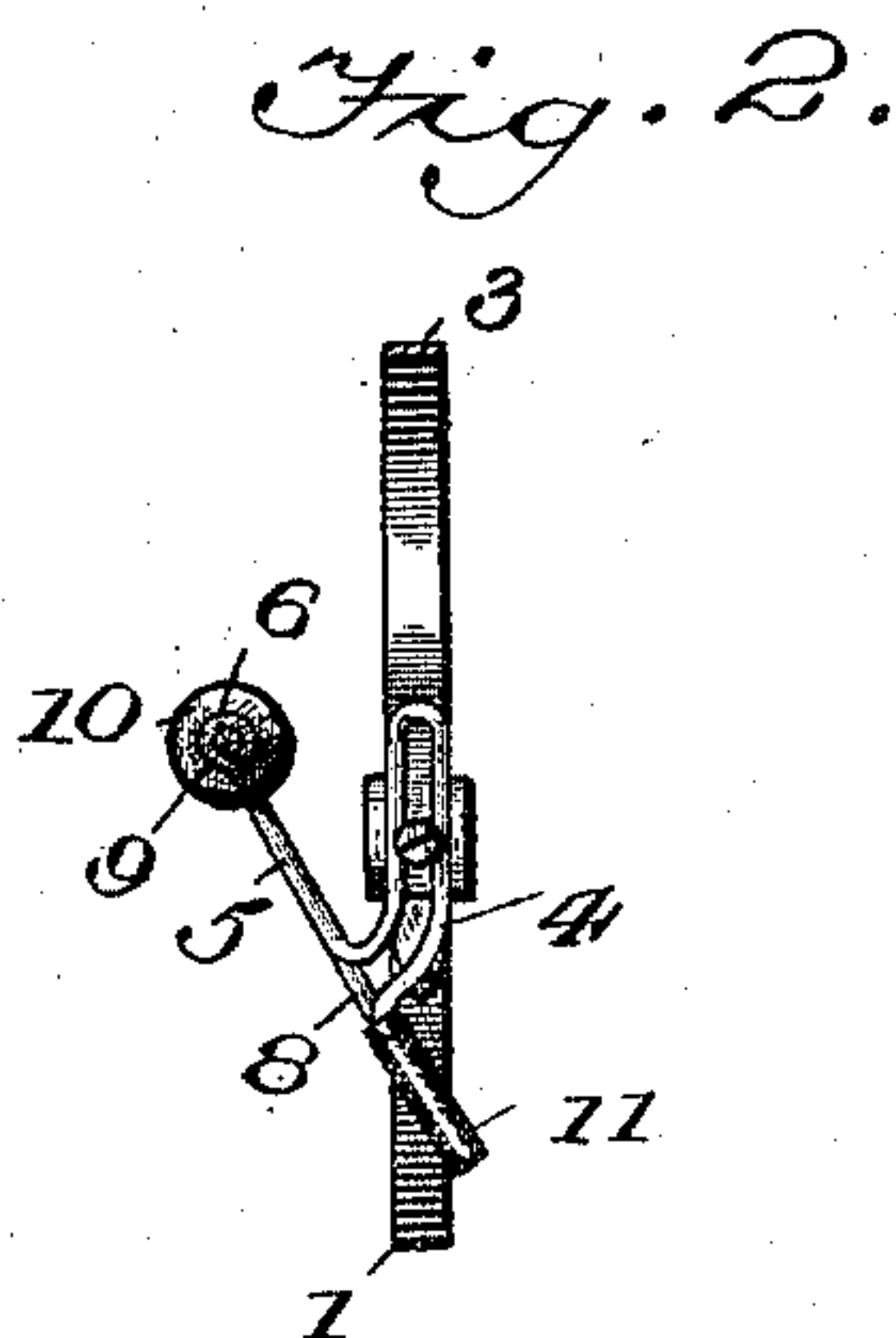
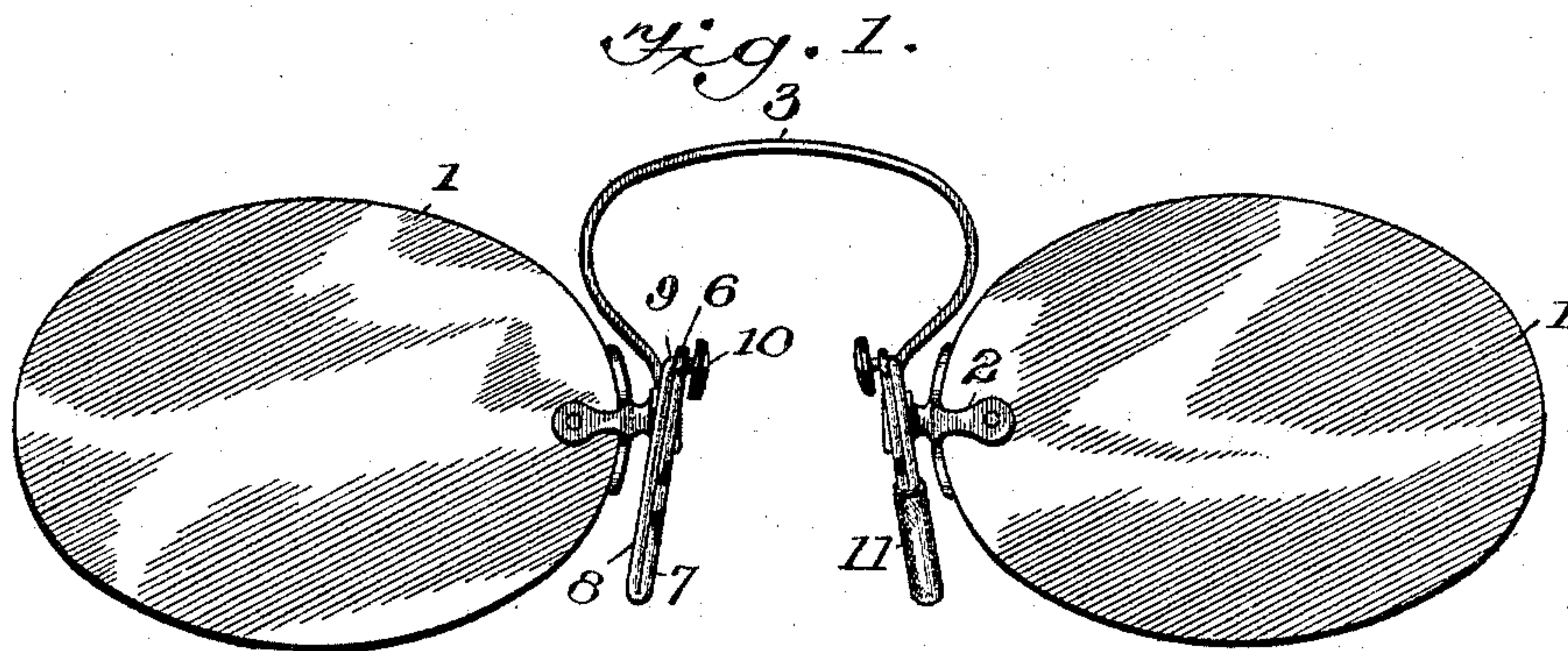


Fig. 3.

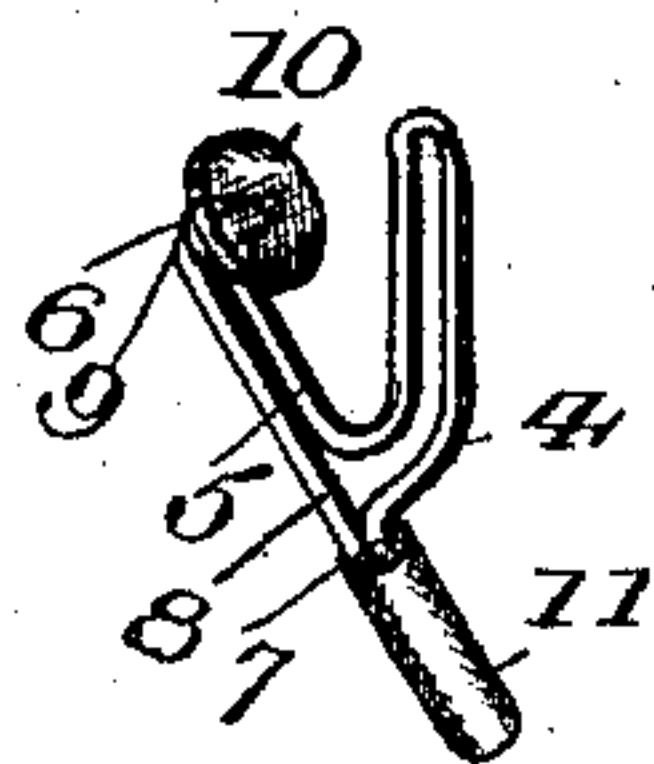
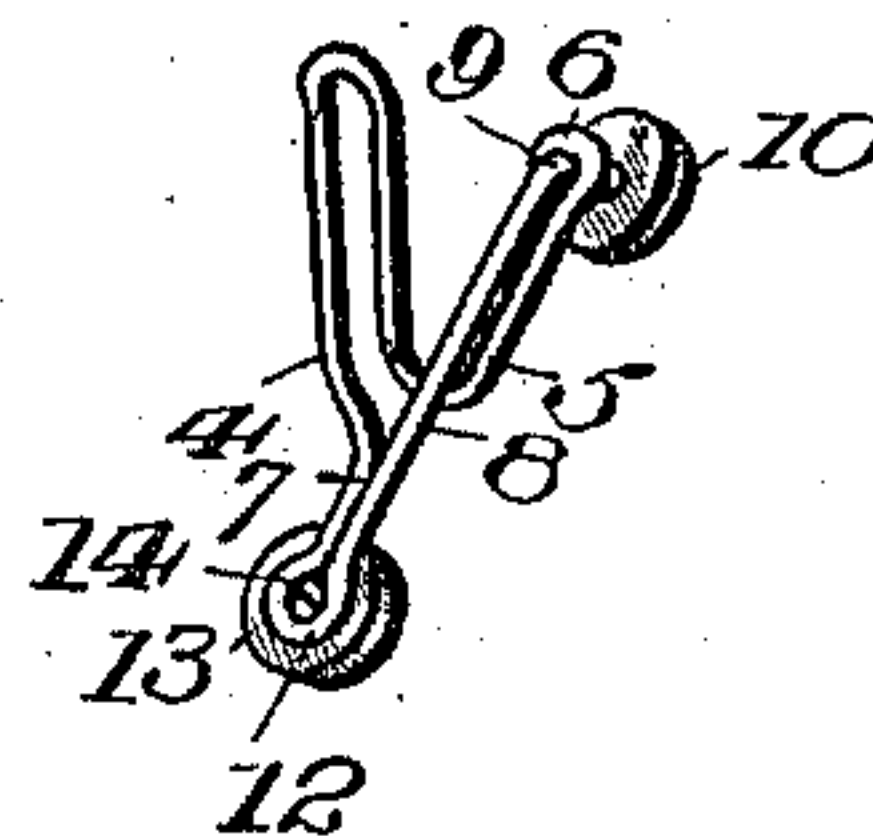


Fig. 4.



Witnesses
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JOHN L. BORSCH, OF PHILADELPHIA, PENNSYLVANIA.

NOSE-PIECE FOR EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 580,365, dated April 13, 1897.

Application filed November 17, 1896. Serial No. 612,471. (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 invention relates to that class of nose-pieces in which auxiliary pads are used, and is designed to produce an improvement on the nose-pieces shown in my Patent No. 540,138, which will make the upper pad more readily accommodate itself to the nose than will the upper pad in the nose-piece shown in my aforesaid patent.

To this end 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 is a rear elevation of a pair of eyeglasses having my improved nose-piece with part of one of the lower pads removed the better to show the construction. Fig. 2 is a vertical section through the bridge-spring. Fig. 3 is a perspective view of a nose-piece detached. Fig. 4 is a similar view of a modification.

Referring now to the details of the drawings by numbers, 1 indicates the lenses, 2 the posts or clasps, and 3 the nose-spring, all of which are of the usual form, or they may be of any desired construction. The nose-pieces are shown as made of a single piece of wire, each having a central loop 4, by which it is secured to the clasps 2, an upper arm 5, provided with an eye 6, and a downward arm 7, having an upward extension 8, whose upper end is bent at 9 so as to pass through the eye 6 and carries at its extremity a pad 10 of any suitable material or shape. Around the lower arm 7 and the lower part of its upward extension I set a small rubber tube 11, which serves the double purpose of a pad, as it bears against the side of the nose, and a spring, which increases the pressure of the pad 10.

In some cases I propose to make the lower part of the nose-piece as shown in Fig. 4, in which case an eye 12 is formed in its lower part, through which and through a pad 13 is riveted a pin 14, so as to firmly secure said pad 13 to the lower part of the arm 7. This style of pad may of course be of any shape and be secured in any other desirable way at the will of the maker. In some cases I may dispense with the lower pad, as the eye 12 might be made by a slight change of form to answer as a pad.

I have shown and prefer to use round wire for the nose-pieces, but a flattened wire may be used, if preferred.

From the above it will be seen that I have produced a nose-piece that can be cheaply manufactured, easily fitted to any regular or peculiar form of nose, and that will be durable in use and easy and convenient to the wearer.

What I claim as new is—

1. A nose-piece for eyeglasses comprising a loop forming a means of attachment to the eyeglass-frame, the said loop having one of its ends bent upwardly with an eye formed at the extreme end thereof, and the other end of said loop being bent downwardly and then bent upwardly upon itself and having its extreme end passing through the eye formed in the other end of the wire and having a facing secured thereto, whereby one of the ends of said wire acts as a guide for the other end, substantially as described.

2. A nose-piece for eyeglasses, comprising a fastening-loop 4, an upper arm 5 provided with an eye 6, a depending arm 7 having an upward extension 8 bent at 9 to pass through the eye 6, a pad 10 at the end of the extension 8, and a rubber tube 11 surrounding the arm 7 and the extension 8, all substantially as described and shown.

In testimony whereof I affix my signature, in the presence of two witnesses, this 16th day of November, 1896.

JOHN L. BORSCH.

Witnesses:

W. SPENCE HARVEY,
J. TROTTER KAVANAGH.