

No. 636,595.

Patented Nov. 7, 1899.

A. S. WEAVER.
EYEGLASSES.

(Application filed May 31, 1899.)

(No Model.)

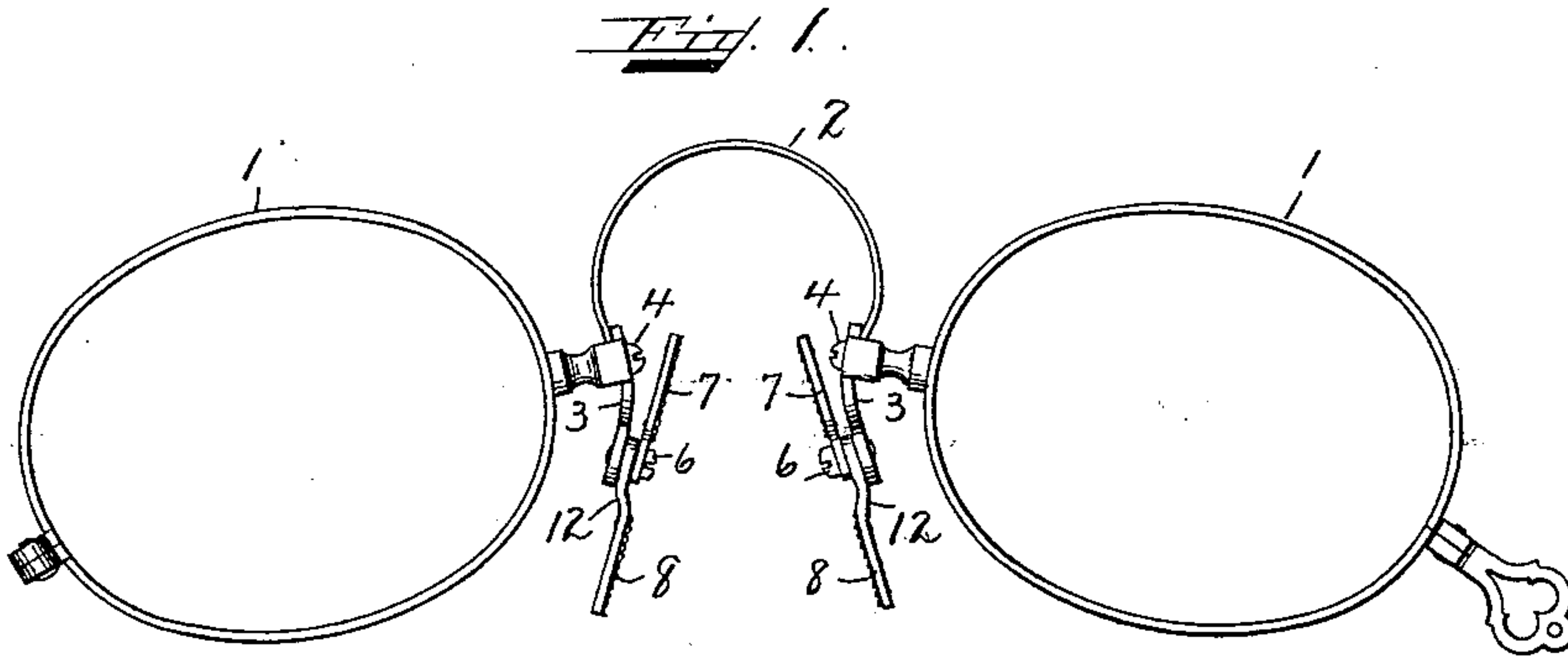


Fig. 2.

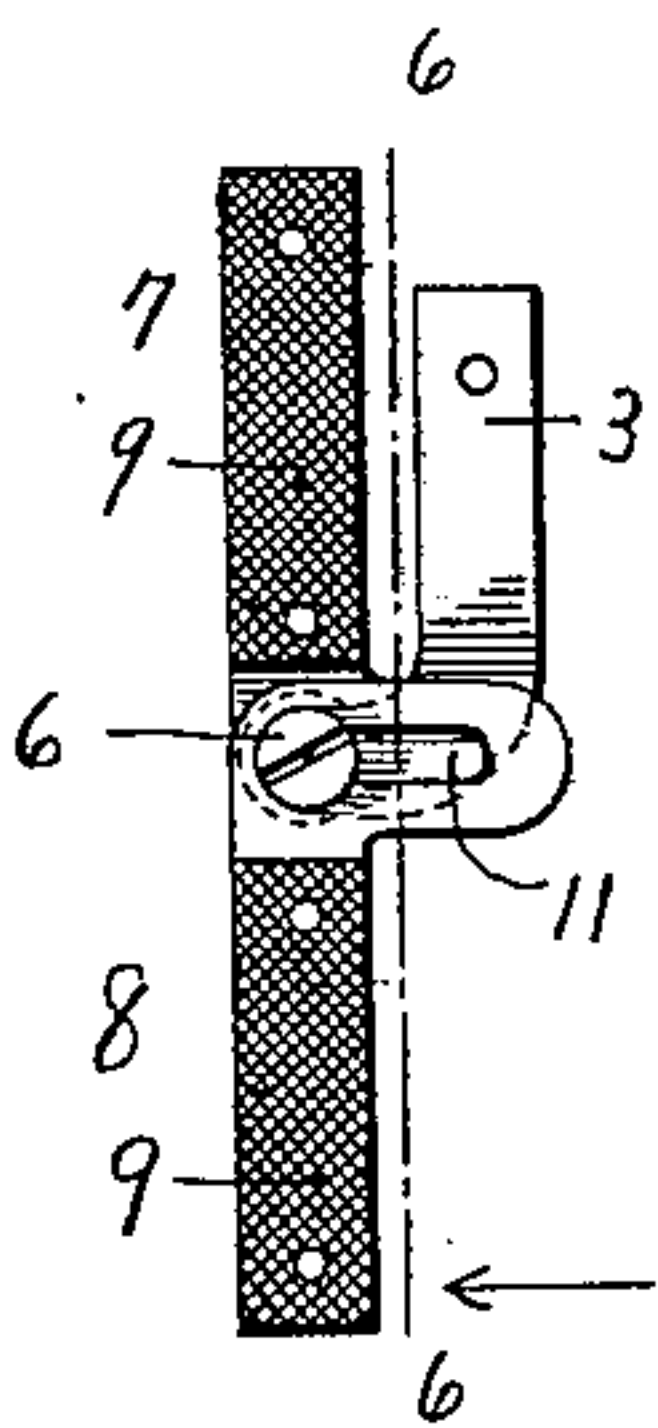


Fig. 3.

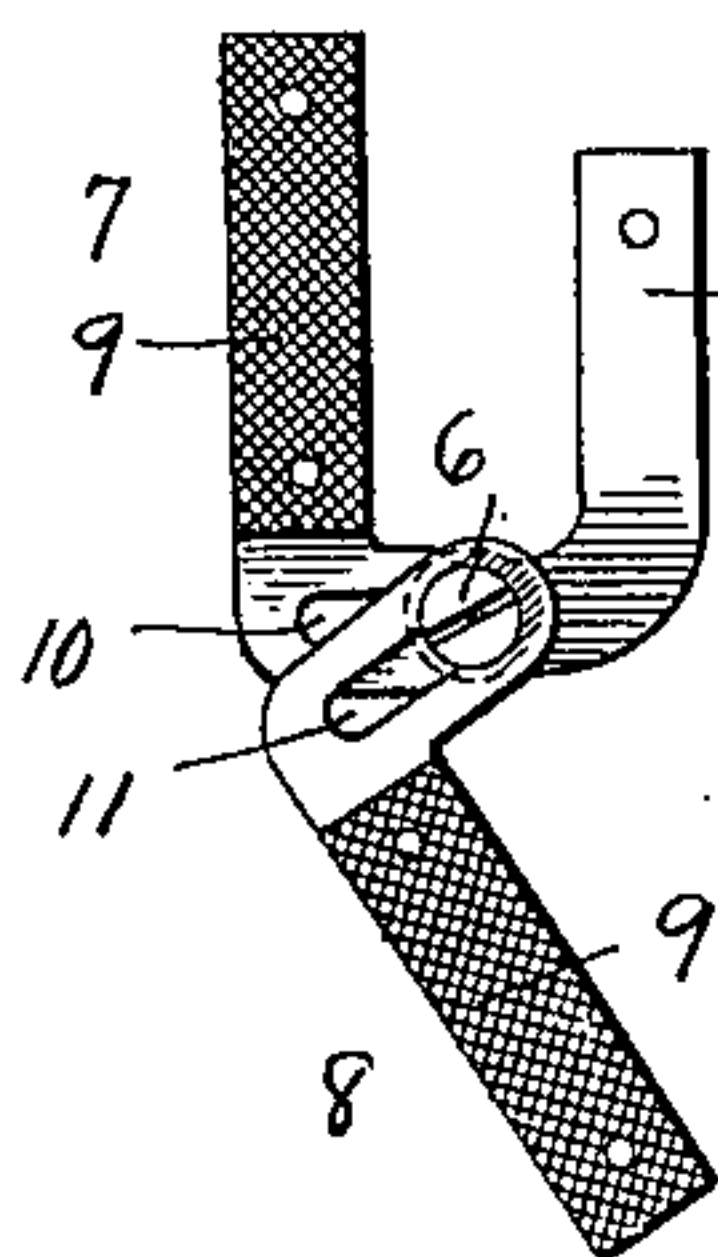


Fig. 4.

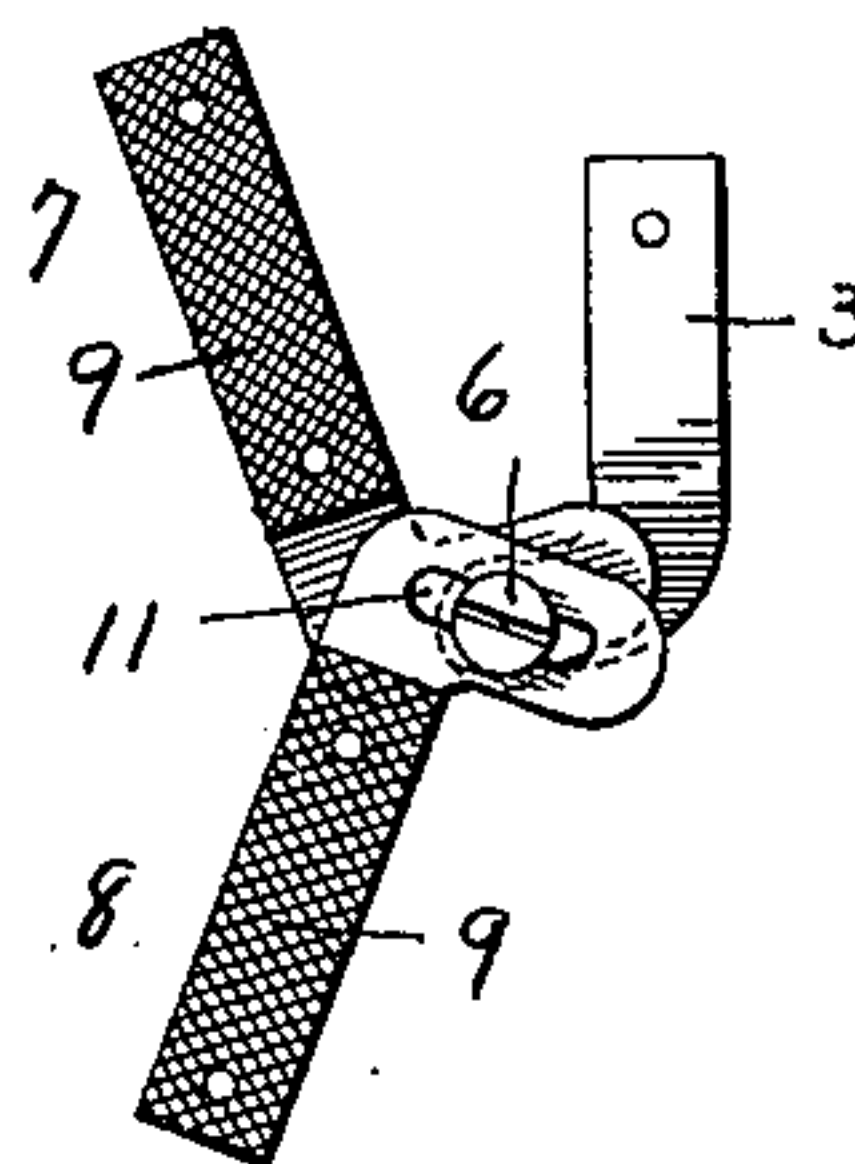


Fig. 5.

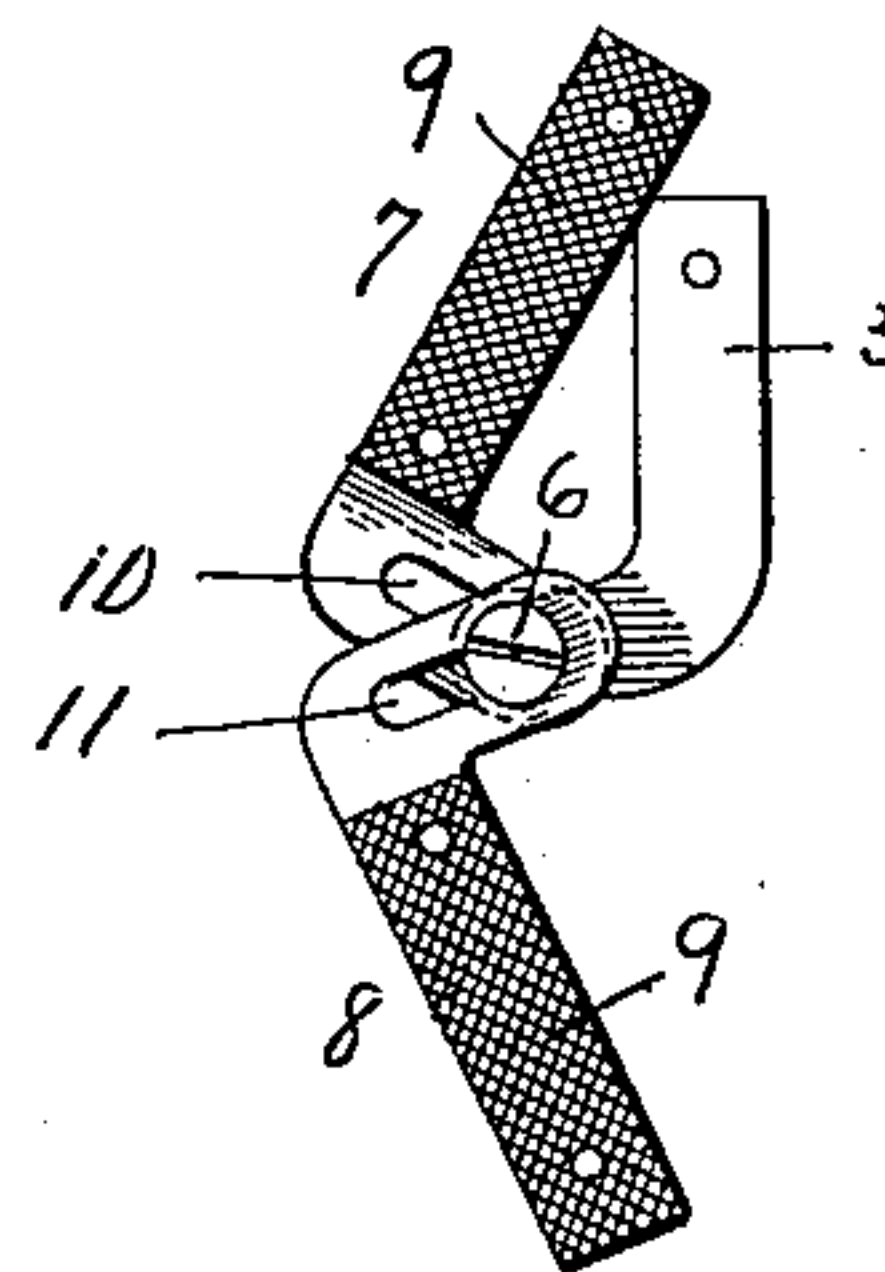
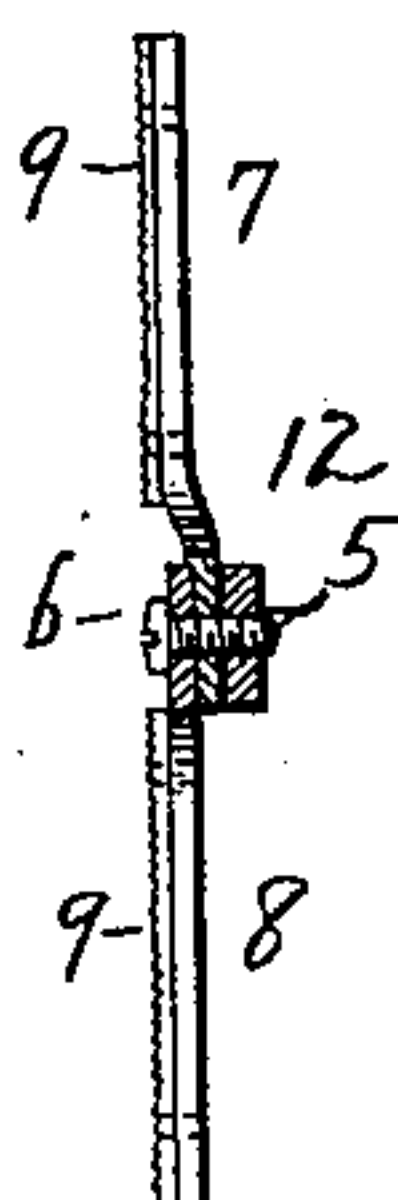


Fig. 6.



Witnesses:

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UNITED STATES PATENT OFFICE.

ALBERT S. WEAVER, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-HALF
TO CAMILLE J. NOURIE, OF SAME PLACE.

EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 636,595, dated November 7, 1899.

Application filed May 31, 1899. Serial No. 718,791. (No model.)

To all whom it may concern:

Be it known that I, ALBERT S. WEAVER, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Eyeglasses; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The present invention relates to an improvement in eyeglasses and more particularly to the construction of the nose-clips.

The object of my invention is to make a nose-clip for eyeglasses which shall be capable of being adjusted in shape and position to the configuration of the nose of the wearer.

To the above end my invention consists in the improved eyeglasses hereinafter described, and particularly set forth in the claims.

In the drawings illustrating the preferred form of my invention, Figure 1 is an elevation of a pair of eyeglasses provided with my improved nose-clip. Figs. 2, 3, 4, and 5 illustrate the nose-clip in different positions and adjustments. Fig. 6 is a cross-section on line 6 6 of Fig. 2, looking in the direction of the arrow.

In the illustrated embodiment of my invention shown in the accompanying drawings the frame 1 and bow-spring 2 are of any ordinary or preferred construction. Suitably secured to the frame in any desired manner are the nose-clip supports 3, which are shown secured to the frame by screws 4 in the usual manner. The lower end of the nose-clip support 3 is bent inwardly and provided in its inner end with a screw-threaded opening 5, adapted to receive the screw 6, by means of which the nose-clip parts are secured to the nose-clip support. The nose-clip is made in two parts, 7 and 8, the nose-engaging surfaces of which parts may be provided with the horn-covering 9, secured thereto in any desired manner. Apertures are made in the nose-clip parts 7 and 8, through which the screw 6 passes. These apertures are preferably made of the shape of elongated slots 10 and 11, whereby the nose-clip may be adjusted toward and from the plane of the

frame 1 to accommodate for variations in the physical peculiarities of the wearer—as, for example, the prominence of the nose or the length of the eyelashes. If the nose be prominent, the adjustment of the slots 10 and 11 would be that shown in Fig. 2, while if the nose be not prominent the adjustment would be to the opposite end of the slot from that shown in Fig. 2. These apertures not only permit adjustment of the nose-clip with relation to the plane of the frame, but also admit of angular adjustment of the parts of the nose-clip with relation to each other to various positions, of which some are shown in Figs. 2, 3, 4, and 5, all of which positions and other positions are easily secured by turning the parts 7 and 8 about the screw 6, so as to bring them into the desired position, which having been accomplished the screw 6 is clamped up to hold the parts of the clip securely in the desired position. By this means it is seen that the nose-clip is adjustable with relation to the plane of the frame of the eyeglasses to secure various positions, angular inclinations, and shapes thereof. Wherever in the claims I have used the expression “position” I intend thereby to designate the position of the clip with relation to the plane of the eyeglass-frame. Wherever I have used the word “inclination” I intend thereby to define the capability of adjusting the angle of the nose-clip to the eyeglass-frame, and wherever I have used the word “shape” I intend thereby to define that capability of adjustment by means of which the outline of the nose-engaging portions of the clip is varied.

In order to bring the nose-engaging surfaces of the parts of the nose-clip into the same plane, I make a bend 12 in one of the parts, so as to accomplish this result. It is immaterial whether this part be the lower one, as shown in Fig. 1, or the upper one, as shown in Figs. 2, 3, 4, 5, and 6. In either case the part of the nose-clip over which the other part is placed is bent to bring it up to the level of the superimposed part.

I am aware that it has been the practice to bend the parts by which nose-clips have been attached to eyeglass-frames so as to fit the nose of the wearer; but I believe I am the

first to make each of the clips of two parts, each part being provided with an aperture, preferably a slot, whereby the parts may be adjusted with relation to each other to give a
5 great variety of shapes to the nose-engaging portions of the clips, and at the same time, if desired, incidentally to secure the usual adjustments of the nose-clips transversely and to vary the inclination of the clips to the
10 plane of the frame of the eyeglasses.

While I have herein described the preferred form of my invention, it is to be understood that the same is not specifically limited thereto, as it may be varied considerably without
15 departing from the spirit of my invention.

Having thus described my invention, I claim as new and desire to secure by Letters Patent of the United States—

20 1. The combination with an eyeglass-frame, of nose-clip supports secured thereto, nose-clips each made in two parts and each part being provided with an aperture and means

passing through the aperture for securing the nose-clip parts to the supports, substantially as described. 25

2. The combination with an eyeglass-frame, of nose-clip supports secured thereto, and nose-clips, each consisting of two angular parts provided with slots, and screws passing through the slots of the parts, screwed
30 into the supports to hold the nose-clips in adjusted position, substantially as described.

3. The combination with an eyeglass-frame, of nose-clip supports secured thereto, nose-clips each made in two parts and each part
35 being provided with a slot and means for securing the nose-clip parts to the supports, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ALBERT S. WEAVER.

Witnesses:

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HORACE VAN EVEREN.