C. L. MERRY.

MOUNTING FOR EYEGLASSES.

APPLICATION FILED JAN. 24, 1908.

929,966. **Patented Aug. 3, 1909.**

Fig. I.

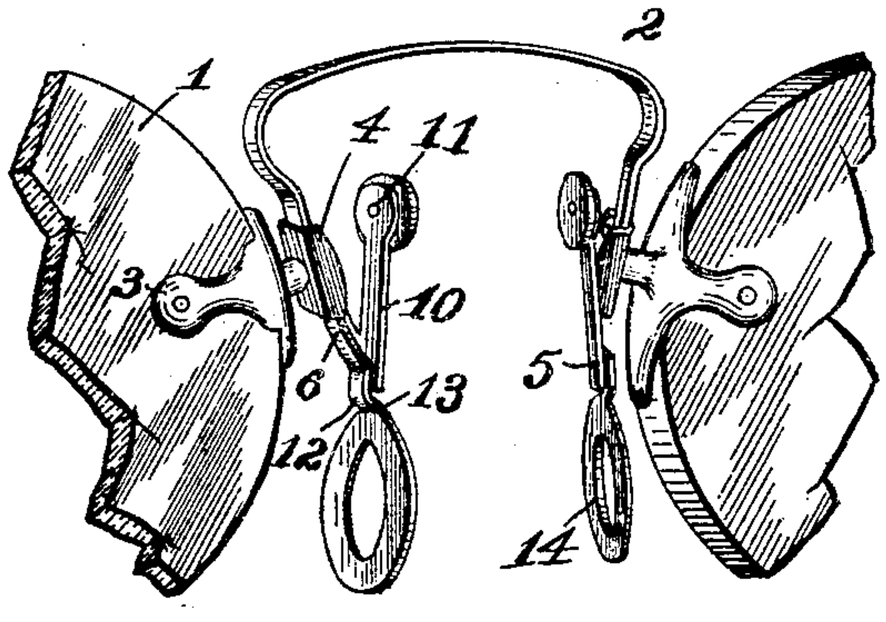


Fig. II.

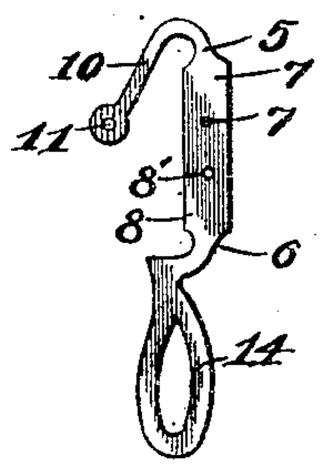


Fig. III.

Fig. IV.

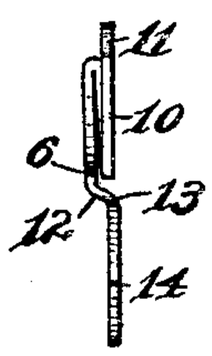
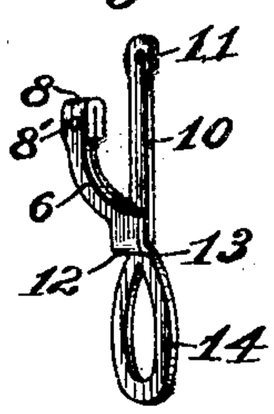


Fig. V.



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MOUNTING FOR EYEGLASSES.

No. 929,966. Specification of Letters Patent. Patented Aug. 3, 1909.

Application filed January 24, 1908. Serial No. 412,405.

To all whom it may concern:

Be it known that I, CHARLES L. MERRY, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Mountings for Eyeglasses; and I do 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to eyeglass mountings, and more particularly to that part of the mounting usually termed the nose piece.

The principal object of my invention is to provide a mounting having a nose piece which is provided with a comparatively rigid upper portion adapted to act as the principal nose gripping member, and with a relatively yielding lower portion adapted to aid slightly in holding the eyeglasses to the wearer's nose, but the principal function of which is to steady the eyeglasses when the latter are adjusted and the upper gripping portions properly set.

A further object is to provide the improved details of structure which will presently be fully described and pointed out in the claims, reference being had to the accompanying drawings in which like reference numerals refer to like parts throughout the several views, and in which:

Figure I is a perspective view of an eyeglass having a mounting constructed according to my invention. Fig. II is a view, in side elevation, of a blank from which my improved nose piece is formed. Fig. III is an edge view of same. Fig. IV is an edge view of a formed nose piece. Fig. V is a perspective view of same.

Referring more in detail to the parts:—1 designates the eyeglass lenses, which are joined by the usual bridge 2, having clips 3, and binding posts 4, which parts may be of any ordinary or convenient construction, as they form no part of my present invention. Fitting within each of the posts 4 are the heads 7—8 of the downwardly curved overlapping shanks 5—6 of the upper and lower nose piece members, each of which heads is provided with a perforation 7′—8′, through which a screw 9 extends into the binding post, for the purpose of anchoring the nose piece members thereto. At the outer end of shank 5 is an upwardly extending arm 10, preferably provided with a button or pad 11 for engaging the nose of the wearer. At the outer end of the shank 6 is a downturned flange 12 having a lip 13 turned under the shank 5, and on said lip is a downwardly extending guard member 14, the face of which is brought in line with the face of the upper member 10 by the offset flange 12 and lip 13.

In forming the nose piece members, I prefer to stamp all the members in a single piece, from a sheet of metal of graduated thickness, and to so arrange the stamping that the upper nose piece member will be formed from the thicker portion of the sheet and the lower member from the thinner portion, thereby giving the greatest resiliency to the lower when the parts are in the blank.

In assembling the nose piece parts on the mountings, the head of the lower member shank is first placed in the binding post with the head of the upper member shank overlapping the head noted, and the shank of the lower member overlapping the shank of the upper member as indicated in Figs. I, IV, and V. When in this position, the arms 10 and shanks 5 of the upper nose piece members and the guards 14 of the lower members will engage the wearer's nose, while the shanks 6 of the lower members will be on the outside of the shanks 5.

In adjusting the eyeglasses the upper and lower members are bent to conform to the shape of the wearer's nose, the principal grip, when the glasses are in position, being by the upper member 10, owing to the metal of these parts being of greater rigidity than the lower parts and also to the fact that they are held inwardly not only by their own tension but also by the tension of the lower member shanks, that is, when the eyeglasses are in position on the wearer's nose, the lower member, when under outward pressure must overcome only the pressure of its own spring, while the upper member must overcome its own tension and that of the lower member, so that while the upper gripping members are pinched against the nose by their own spring and that of the lower shanks, the lower member is comparatively free owing to the weakness of the material at the end.

As before stated, I prefer to form the entire nose piece in a single blank, in order that the thickness may be properly graduated.

Having thus described my invention, what

I claim as new therein and desire to secure by Letters Patent is:—

1. A nose piece for eyeglasses formed in a single piece from sheet metal of graduated thickness, the upper member of said nose piece being from the portion of sheet metal of greater thickness and the lower member from the portion of least thickness, for the purpose set forth.

2. A nose piece for eyeglasses comprising a lower member having a shank portion suitably anchored and provided with an inturned end offset having a downwardly projecting guard member on its inner end and an upper member having a shank portion suitably anchored and overlapping the shank of the lower member, the upper member as far as the inturned offset shank being provided with an upwardly projecting guard member substantially as set forth.

3. A nose piece for eyeglasses comprising a lower member having a shank suitably anchored and provided at its end with a downwardly and inwardly extending offset, and with a depending guard member on the inner end of said offset, and a member having a shank extending along the lower member shank to said offset where it is provided with an upwardly extending guard member; the upper guard member being adapted to yield independently of said lower member shank, but to press said lower shank inwardly when sufficient pressure is placed on said upper member, substantially as set forth.

4. A nose piece for eyeglasses comprising a gripping member having an anchoring shank, and a coöperating gripping member having an anchoring shank provided with an offset portion adapted to bring the face of said second member into alinement with the face of said first member, for the purpose set forth.

5. A nose piece for eyeglasses, formed from a single piece of sheet metal, and having its end portions bent to form gripping members and overlapping shank portions, said piece being bent over at the ends of the shank portions and perforated to form a fastening head, substantially as set forth.

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

CHARLES L. MERRY.

Witnesses:
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