

No. 824,607.

PATENTED JUNE 26, 1906.

C. F. WALL.
EYEGLASS MOUNTING.
APPLICATION FILED FEB. 9, 1906.

Fig. 1.

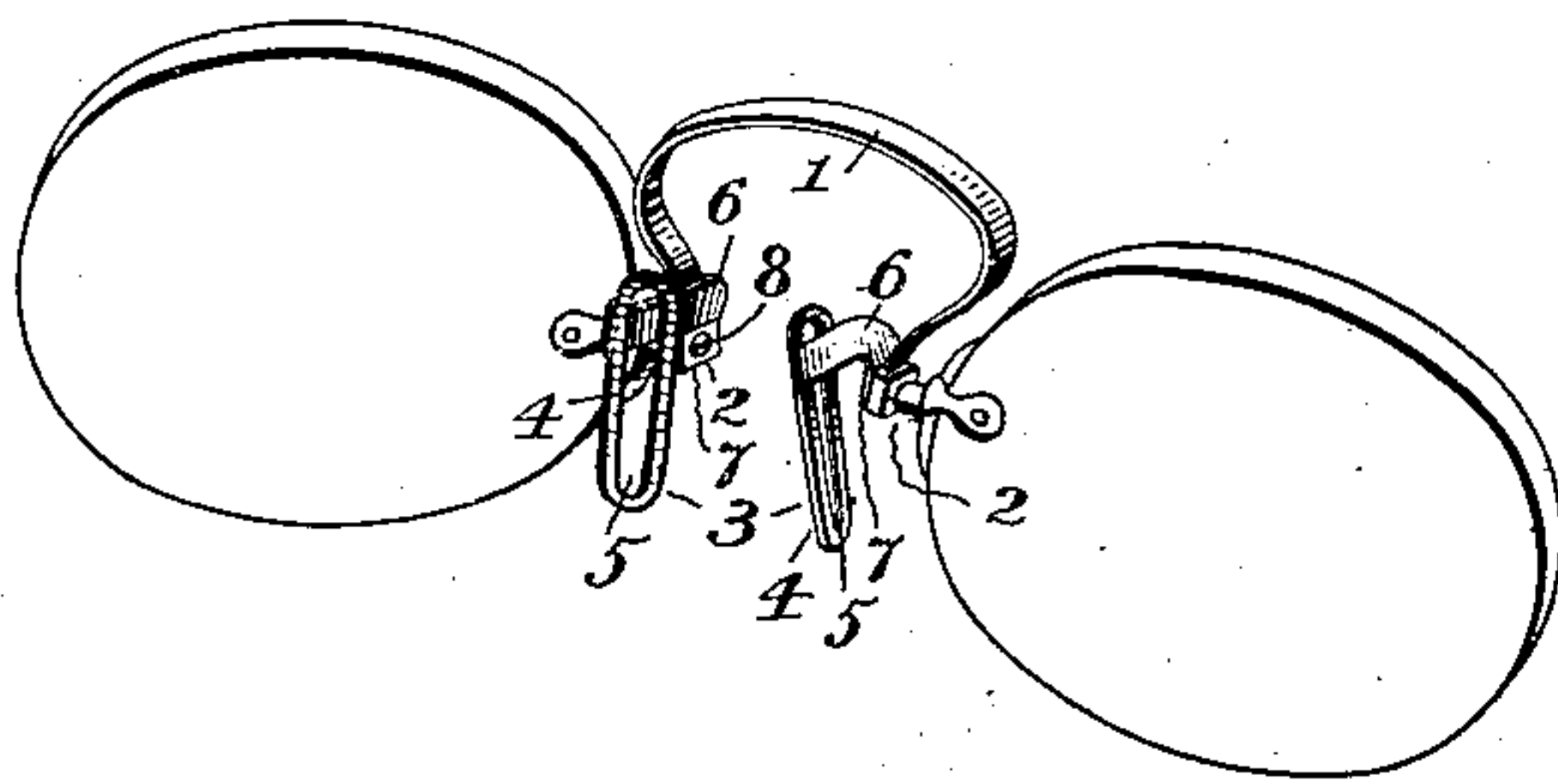


Fig. 2.

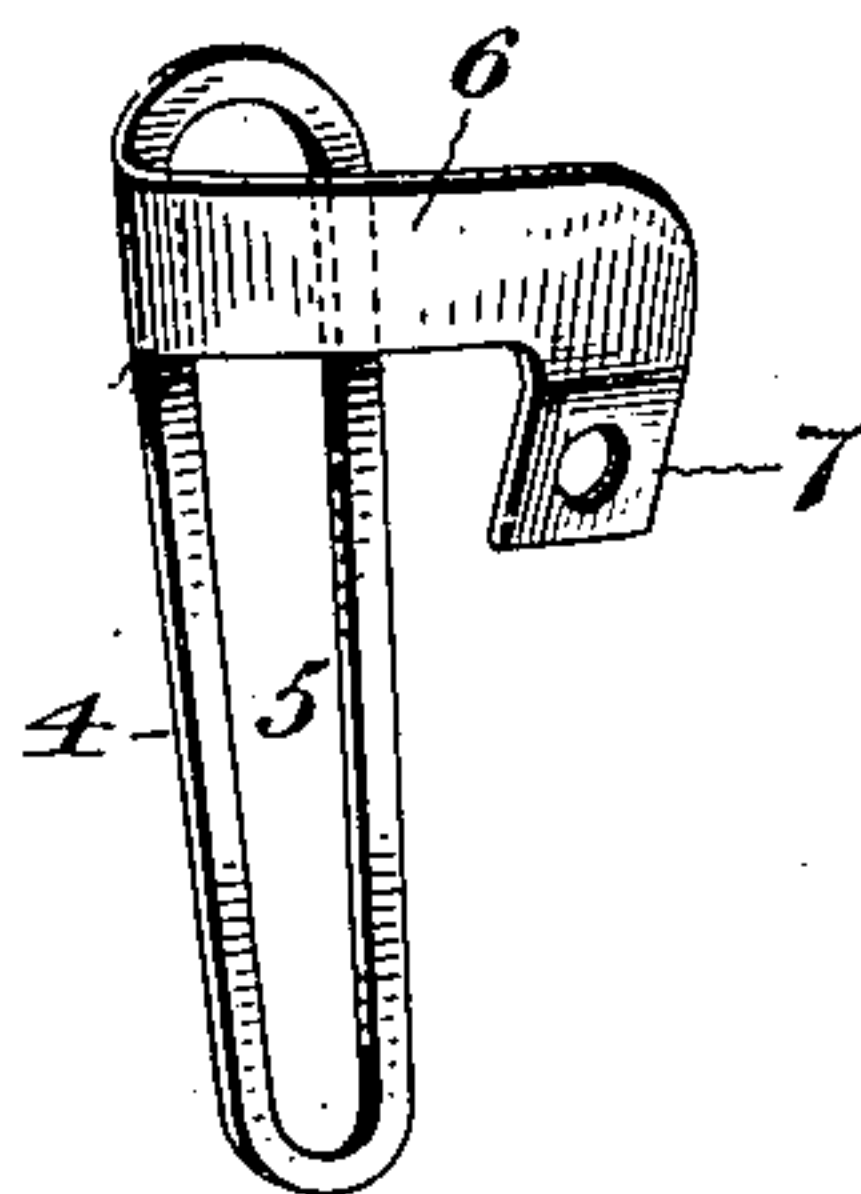
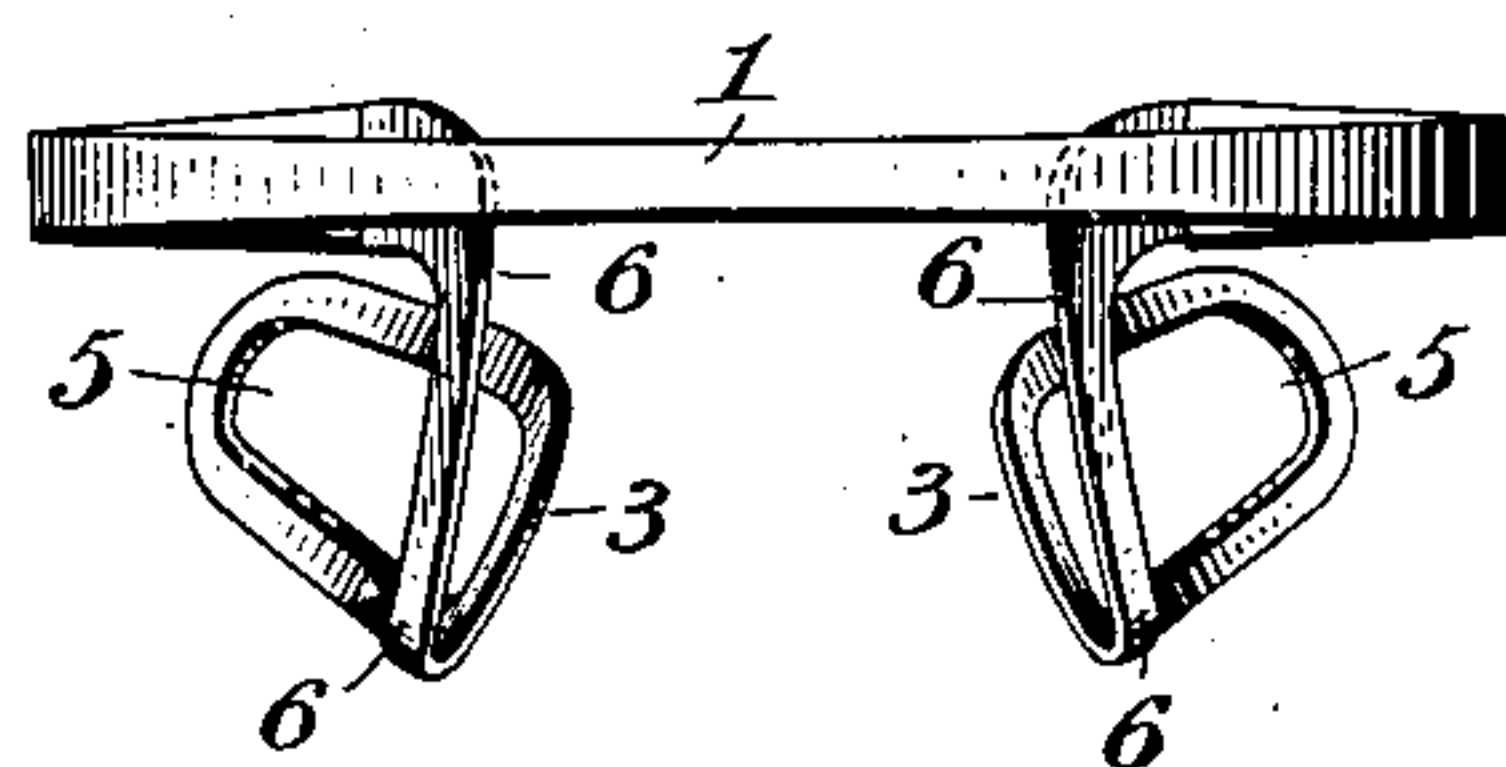


Fig. 3.



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EYEGLASS-MOUNTING.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CHARLES F. WALL, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Eyeglass-Mountings; 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.

This invention relates to improvements in eyeglass-mountings, and more particularly to the nose-guards thereof.

The object of the present invention is the provision of a guard the construction of which is such as to insure a comparatively large area of engagement with the skin of the wearer, whereby a firm gripping action of the guard upon the nose may be easily maintained and the glasses effectually held in applied position; and, furthermore, the invention is also designed to provide a nose-guard the outer edge of which will be one unbroken line, thereby allowing the edge to depress itself into the flesh and materially adding to its ability for staying in place.

A further object of the present invention is to provide a nose-guard having flexible or elastic qualities, thus enabling the guard to be readily adjusted to the facial characteristics of the wearer.

The invention also aims to provide a guard the construction of which is such that the pressure of the nose-piece for holding the glasses in position may be exerted on the guard at its rear edge or that edge which is most remote from the nose-piece, thereby applying the pressure of the nose-piece at a point most advantageous for securing a firm grip upon the nose.

With these general objects in view and others which will appear as the nature of the improvements is better understood, the invention consists substantially in the novel construction, combination, and arrangement of parts, as will be hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the appended claims.

While the form of the invention herein shown and described is believed to be a preferable embodiment thereof, the invention is not restricted thereto; but the same is susceptible of changes in the form, proportion, and minor details of construction, and the right is accordingly reserved to modify or

vary the invention as falls within the spirit and scope thereof.

In the drawings, Figure 1 is a perspective view of a pair of eyeglasses the nose-piece of which is equipped with guards constructed in accordance with the present invention. Fig. 2 is a similar view, on an enlarged scale, of one of the guards removed. Fig. 3 is a top plan view of the nose-piece and the guards.

Referring in detail to the drawings, the numeral 1 designates the nose-piece of a pair of eyeglasses, this being of usual construction and provided with the usual box-clips 2 for receiving the attaching portion of the nose-guards.

The guards are designated by the numeral 3, and the same are identical in construction. By referring to Fig. 2, which illustrates one of the guards on an enlarged scale, it will be noted that the guard is formed of a single piece of sheet metal stamped to the desired configuration, and this metal possesses flexion and elasticity to a sufficient extent for the guard to be readily bent. The guard includes an elongated gripping member 4, having formed therein an elongated slot or opening 5, and said slot or opening is designed to receive the skin of the nose which is incidentally raised by the pressure of the nose-piece thereon transmitted through the guard. This enables the guard to firmly engage the nose; but it will also be observed that the outer edge of the guard is one unbroken line, thereby allowing the edge to depress itself into the flesh and materially adding to its ability for staying in place. Displacement of the glasses is thus reduced to a minimum.

Connected to one edge of the gripping member 4, at a point nearer the upper end thereof than the lower end, is a shank 6, which in the bent guard projects forwardly of the guard. This shank terminates at its forward extremity in a downwardly-bent attaching-ear 7, adapted to be received by one of the box-clips of the nose-piece, and said ear is perforated for the passage of the usual securing-screw 8, whereby the guard is fastened to the nose-piece. The attaching-ear 7 is bent at a slight acute angle to the shank 6 for the purpose of inclining the gripping member 4 slightly at an angle to the vertical when the guard is attached to the nose-piece. Thus the gripping member corresponds in inclination to the general contour of the nose. Moreover, by connecting the shank 6 to the member 4 at a point nearer its upper end

than its lower end, said member has a high degree of flexion, and thus may readily engage the nose and adhere thereto.

It will be observed that the edge of the gripping member 4, from which the shank 6 projects, is the rear edge of said member, or that edge which is most remote from the nose-piece. Consequently the pressure of the nose-piece is exerted at a point which is most advantageous for securing a firm grip upon the nose, and by reason of the front edge of the guard being free it is capable of yielding slightly when placed upon the nose, thereby readily adjusting itself to the latter. It is of course apparent that this yielding will only be slight, and therefore not sufficient to derange the glasses from their correct setting upon the nose as adjusted by the optician. Furthermore, since the guards are formed of sheet metal, which may be readily bent, it will be seen that a quick and ready manipulation of the parts of the guard may be had to obtain a correct setting upon the nose in conformity with the facial characteristics of the wearer

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

1. A nose-guard for eyeglasses, comprising a gripping member, a shank connected to the rear edge of said gripping member at a point nearer the upper end thereof than the lower end, said shank projecting forwardly of the gripping member, and means for attaching said shank to a nose-piece.

2. A nose-guard for eyeglasses, comprising a gripping member, a shank connected to the rear edge of said gripping member at a point nearer the upper end thereof than the lower end, said shank projecting forwardly of the gripping member, and an attaching-ear arranged at the forward extremity of said shank for connecting the guard to a nose-piece.

3. A nose-guard for eyeglasses formed from a blank of sheet metal and including a gripping member, a shank connected to the rear edge of said member and projecting forwardly thereof, said shank being connected to the gripping member at a point nearer the upper end thereof than the lower end, the front edge of said gripping member being free to permit the same yielding, and an attaching-ear formed at the forward extremity of said shank for connecting the guard to a nose-piece.

4. A nose-guard for eyeglasses formed from a blank of sheet metal and including a gripping member, a shank connected to the rear edge of said member and projecting forwardly thereof, said shank being connected to the gripping member at a point nearer the upper end thereof than the lower end, the front edge of said gripping member being free to permit the same yielding, and a downwardly-extending attaching-ear formed at the forward extremity of said shank for connecting the guard to a nose-piece.

5. In eyeglasses, the combination with a nose-piece, of a pair of nose-guards each of which comprises a gripping member, a shank connected to the rear edge of said gripping member and projecting forwardly thereof, said shank being connected to the gripping member at a point nearer the upper end thereof than the lower end, the front edges of said gripping members being free to permit the same yielding, and a downwardly-bent attaching-ear arranged at the forward extremity of each of said shanks for connecting the guards to the nose-piece.

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

CHARLES F. WALL.

Witnesses:

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