No. 636,498. Patented Nov. 7, 1899.

W. I. DENGLER.

GUARD OR CLIP FOR EYEGLASSES.

(Application filed Mar. 27, 1899.)

(No Model.)

Fig. 1.

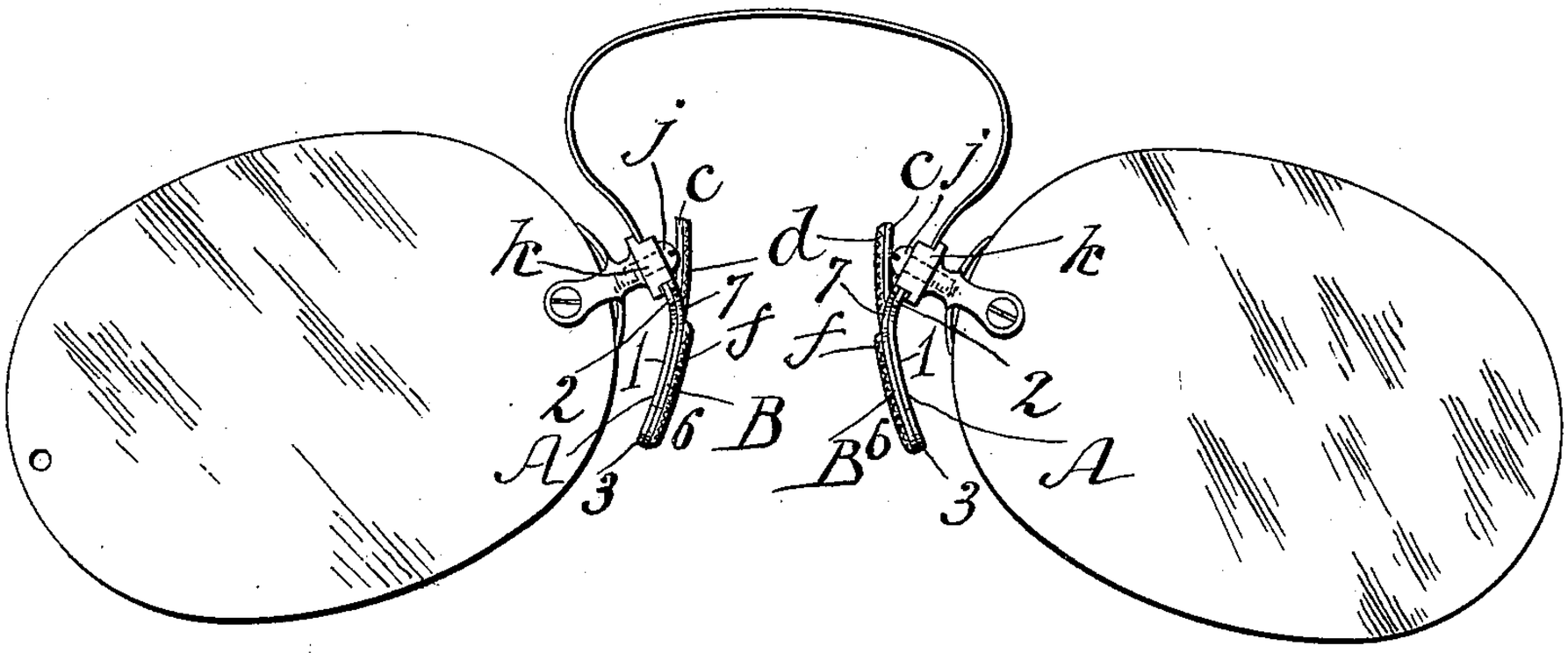


Fig. 2.

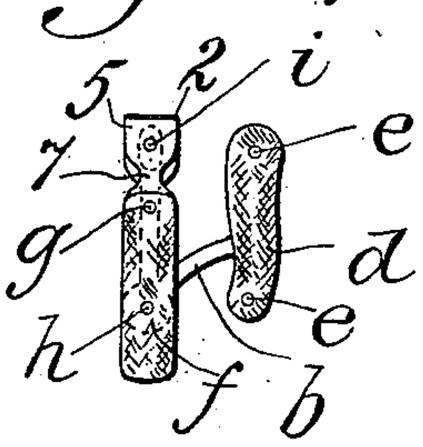
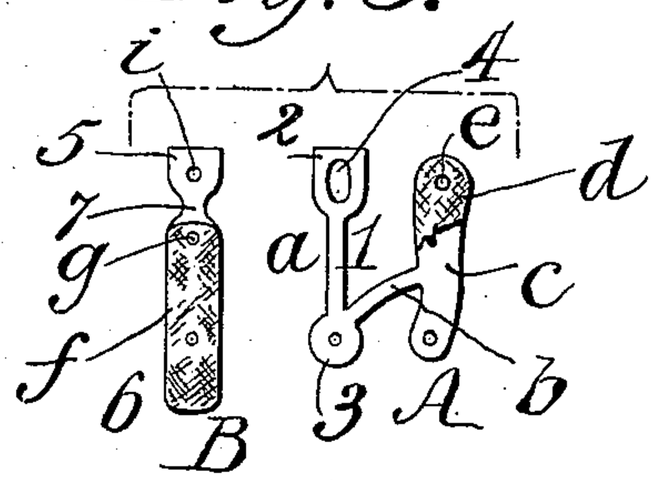


Fig. 3.



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GUARD OR CLIP FOR EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 636,498, dated November 7, 1899.

Application filed March 27, 1899. Serial No. 710,530. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM I. DENGLER, a citizen of the United States, and a resident of New York city, county of New York, and State of New York, have invented certain new and useful Improvements in Guards or Clips for Eyeglasses, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar letters and numerals of reference indicate corresponding parts.

This invention relates to improvements in eyeglass-clips; and the object thereof is to provide a device of this class which is readily adaptable for adjustment to meet the physical requirements of a wearer without impairing the strength or general appearance of the clip.

The device comprises few and simple parts. It is durable, inexpensive, and operative, and it is especially applicable for adjusting the glasses at variable distances from the eye in a lateral direction for the purpose of accommodating different lengths of eyelashes.

The invention will be hereinafter fully described, and specifically set forth in the annexed claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a front elevation of a pair of eyeglasses having my improved clips attached thereto. Fig. 2 is an inside view of a detached clip, and Fig. 3 is a disassembled view illustrating the several parts of the clip disconnected.

In the practice of my invention the clip comprises two malleable sheet-metal members or plates A and B, which are secured to each other. The base-plate A comprises a vertical arm *a*, a laterally-extended arm *b*, projected at an angle from the bottom end thereof, and a preferably curved plate *c*, which is normally arranged approximately parallel with the arm *a*. The curved plate *c* is provided upon its face with a coating *d*, of roughened vulcanized rubber, tortoise-shell, or other suitable substance, the same being secured thereon by means of rivets *e* in the customary manner.

The vertical arm *a* of the base-plate A is contracted in width, as at 1, throughout the major portion of its length, widened portions 2 and 3, located, respectively, at the top and bottom thereof, being supplied for attachment with the sheet-metal member B. The portion 2 of the base-plate A is provided with an oval slot 4, through which the fastening-screw for attaching the clip to the eyeglass-post is passed, as will be hereinafter described.

The plate B comprises the widened portions 5 and 6, located, respectively, at the top and bottom, and the contracted connecting portion 7, all formed integral with each other. This said plate has an adapted coating *f* attached thereto for contact with the nose of a person using the glasses to which the clip is attached, and this coating is secured by means of a rivet *g* and a rivet *h*. The rivet *h* passes through the coating *f* and plate B, and thence through an opening in the enlarged lower portion of the vertical arm *a* of the base-plate A for the purpose of securely pivoting the plates A and B to each other, whereby they are in frictional contact, but can be caused to freely swing upon each other.

The plate B is supplied at its upper end with an aperture *i*, through which the screw *j* passes for the purpose of connecting the clip to the post *k* of the eyeglass, as illustrated in Fig. 1 of the drawings. In assembling the clip the two parts are pivotally attached to each other by means of the rivet *h*, as illustrated in Fig. 2 of the drawings. The clip is then curved into proper shape, as illustrated by Fig. 1 of the drawings, and secured to the post *k* by means of the screw *j*, the plates A and B being securely clamped between the head of the screw *j* and the end of the said post, thus providing a rigid structure which is adapted to be maintained in secure engagement and which permits of considerable adjustment without weakening or impairing the general utility thereof. For instance, when it is desired to move the part *c* away from or toward the glass the contracted portion 1 of the base-plate A can be bent or curved laterally in either a forward or backward direction, and the slot 4 admits of such bending by allowing a vertical movement of the upper end of the arm *a* without in any way affecting the utility or the general appearance of the device, and the contracted portion 7 of the plate B also admits of lateral adjustment of said plate by allowing lateral bending thereof when desired, thus providing a clip which is

readily adaptable for adjustment by bending in any direction to meet all the requirements of a wearer of eyeglasses.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. An eyeglass-clip comprising two plates arranged in parallel position and having their lower ends pivoted together, one plate having a slot in its top portion and the other having an aperture in its top portion, whereby they may be conjointly and directly clamped to the post of an eyeglass by a screw passing through both said aperture and slot in such a manner as to admit of lateral bending thereof, substantially as shown and described.

2. In an eyeglass-clip, the combination of a base-plate comprising a vertical plate having a narrow portion and provided with a slot in its top portion, and a laterally-extending arm projecting from its lower portion and carrying a plate for contact with the nose, all formed integral with each other, and an auxiliary plate having a narrow portion near its top and provided in its top portion with an aperture registering with said slot, and means comprising a rivet for pivotally attaching the vertical plate and auxiliary plate to each other at their lower portion, whereby the said plates are adapted to be clamped to an eyeglass-post by means of a screw passing through both said aperture and slot and to be bent laterally at their narrow portions, substantially as shown and described.

3. In an eyeglass-clip, the combination of a base-plate having a narrowed portion, an auxiliary plate having a narrowed portion, and a loose rivet pivotally connecting the lower ends of these two said plates, the auxiliary plate having an aperture in the upper end, and the base-plate having a slot at its upper end, through which aperture and slot is adapted to be passed a screw to clamp said plates against the post of an eyeglass, whereby the plates may be curved laterally, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 24th day of March, 1899.

WILLIAM I. DENGLER.

Witnesses:
M. G. MACLEAN,
GEO. E. BARRITT.