

(No Model.)

S. HUMMEL.
FRAME FOR EYEGLASSES.

No. 578,821.

Patented Mar. 16, 1897.

Fig: 1.

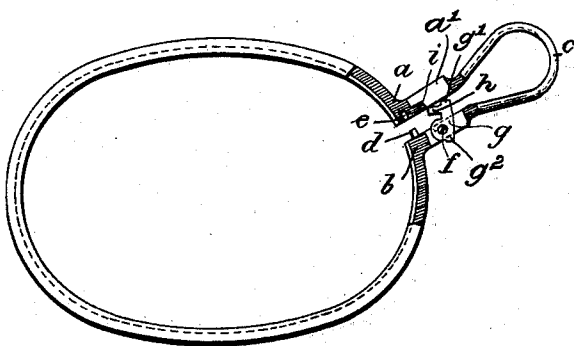


Fig: 2.

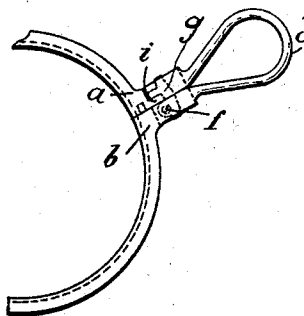


Fig: 4.

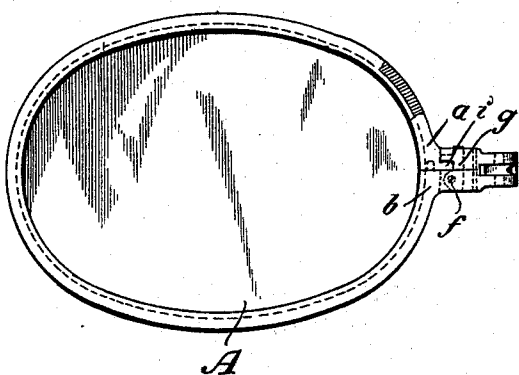
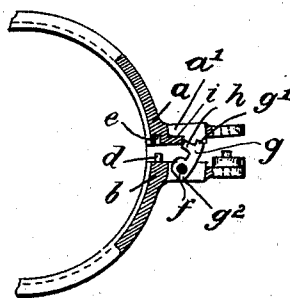


Fig: 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

SALOMON HUMMEL, OF VIENNA, AUSTRIA-HUNGARY.

FRAME FOR EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 578,821, dated March 16, 1897.

Application filed October 31, 1896. Serial No. 610,665. (No model.)

To all whom it may concern:

Be it known that I, SALOMON HUMMEL, a subject of the Emperor of Austria-Hungary, residing at Vienna, in the Empire of Austria-Hungary, have invented certain new and useful Improvements in Frames for Eyeglasses, Spectacles, and the Like, of which the following is a specification.

My invention has relation to an eyeglass-frame, and in such connection it relates particularly to the construction and arrangement of such a frame.

The principal objects of my invention are, first, to provide an eyeglass-frame adapted to be separated to release the glass or glasses and to be locked in closed position by means of a catch pivoted in one of the separated ends of the frame and adapted to engage a pin or projection in the other end, both catch and projection being concealed by the body of the frame, and, second, to provide in an eyeglass-frame adapted to separate to release the glass a catch pivoted in one of the separated ends of the frame, a projection in the other end thereof, and a pin and recess in the meeting ends of the frame adapted to guide the catch into locking position with the projection.

My invention, stated in general terms, consists of an eyeglass-frame constructed and arranged in substantially the manner hereinafter described and claimed.

The nature and scope of my invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part hereof, in which—

Figure 1 is a front view of an eyeglass-frame embodying main features of my invention, the frame being open and partially broken away to illustrate the construction and arrangement of the catch therefor. Fig. 2 is a similar view illustrating the closed and locked frame. Fig. 3 is a front view of a spectacle-frame wherein the frame is separable, the frame being illustrated in open position; and Fig. 4 is a similar view of the spectacle-frame when closed.

Referring to the drawings, a glass A is secured in a frame *a b*, which, instead of being

continuous or unbroken, is adapted to be separated or opened, as shown in Figs. 1 and 3. Both ends *a* and *b* are vertically slotted, as at *a'*, and in the slotted portion of the end *b* is pivotally secured, as at *f*, a catch *g*, having at either end a projection *g'* or *g''*, by means of which the catch *g* may be articulated in the slot of the end *b*. The catch *g* is also provided with a finger *h*. In the slotted end *a* is formed a ledge or projection *i*, over or upon which the finger *h* of the catch *g* is adapted to fit when the ends are brought together, as shown in Figs. 2 and 4, and to thereby lock the ends together.

In Figs. 1 and 2 the frame illustrated is that usually found in monocles or pince-nez and usually carries the ring *c* for the chain or guard. The frame and ring *c* may be formed in one piece, as shown, in which case there is sufficient resiliency to the material of the frame and ring to permit the frame to open, as shown in Fig. 1. In Figs. 3 and 4 my invention is illustrated as adapted for use in conjunction with the frame of spectacles. The frame *a b* may also, if desired, be provided with a pin *d* on one end *b*, adapted to enter a recess *e* in the other end *a* and acting as a guide to bring the ends of the frame in alinement.

In operation the ends *a* and *b* of the frame are pressed together and the lower lug *g''* of the catch *f* actuated to throw the finger *h* upon the ledge *i*. To release the ends of the frame, the upper lug *g'* is shifted until the finger-piece *h* clears the ledge *i*.

By my present invention a glass or glasses may be quickly removed and replaced by even the most unskilled, and the use of easily broken and disarranged fastenings, such as screws, solder, and the like, is obviated.

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

The combination with the separable frame *a, b*, of an eyeglass, the ends of which are each vertically slotted, of the catch *g*, pivotally connected with one end of said frame within the slot thereof, a ledge *i*, formed in the other slotted end of the frame, a finger

h, formed on said catch g, and adapted to rest on said ledge, and projections g' and g², formed at the ends of said catch, whereby the catch may be articulated within the slot of the frame and the said catch and ledge arranged so as to be concealed when the frame is locked, substantially as described.

In witness whereof I hereunto set my hand in presence of two witnesses.

SALOMON HUMMEL.

Witnesses:

HARRY BELMONT,
ANGELO HEILPRIN.