

(No Model.)

S. F. MERRITT.

EYEGLASS HOLDER.

No. 346,305.

Patented July 27, 1886.

Fig 1

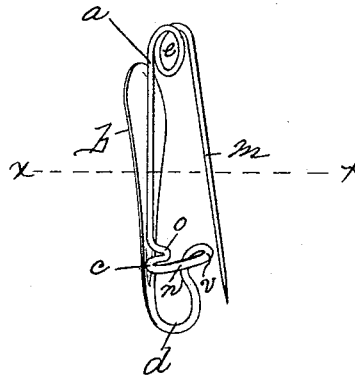
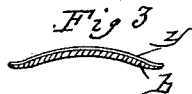


Fig 2



WITNESSES:

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EYEGGLASS-HOLDER.

SPECIFICATION forming part of Letters Patent No. 346,305, dated July 27, 1886.

Application filed December 7, 1885. Serial No. 184,898. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL F. MERRITT, a citizen of the United States, residing at Springfield, in the county of Hampden and State of Massachusetts, have invented new and useful Improvements in Eyeglass-Holders, of which the following is a specification.

This invention relates to improvements in eyeglass-holders, and is in the nature of an improvement on my patent of June 2, 1885, No. 319,293, the object being to provide an improved loop to retain the end of the pin, whereby the latter is more securely engaged when the holder is attached to a garment, and a better back-rest is formed to prevent the lateral swinging or rocking of the holder when in use; and, furthermore, to improve the form of the broad part of the hook, whereby its tendency to swing laterally is obviated and it is rendered sufficiently rigid to admit of enameling it without danger of cracking the latter by springing the enameled part.

In the drawings forming part of this specification, Figure 1 is a perspective view of an eyeglass-holder embodying my improvements. Fig. 2 is a transverse section on the line *x x*, Fig. 1, but showing the pin within, instead of without, the loop, as in said Fig. 1. Fig. 3 is an enlarged transverse section of the broad part of the hook on said line *x x*, Fig. 1.

In the drawings, *b* is the hook, having the usual broad upper end, which, as shown in Figs. 2 and 3, is of concavo-convex form in cross-section, and is provided with the curved lower end, *d*, where the eyeglass hangs. The wire, which is flattened to form said upper end, is continuous therefrom to the point of the pin *m*, the entire holder being made from a single piece.

Immediately between the pin *m* and the hook *b* the wire is coiled to form the spring *e*, and from the latter the part *a* extends in substantially a straight line behind the hook *b* toward the lower part of the same, where it is bent to form the double loops *o* and *c*, the latter constituting one end of the half-open pin-link *n*, the position of the latter being at right angles to the part *a* and to the hook *b*, as well as to the pin *m*. At the end of the said link *n*, opposite the loop *c*, the wire is bent back toward the loop *o* and downward, forming the loop *v* and

the second end of the said half-open link *n*, and thence the wire is formed into the lower end, *d*, of the hook. In my said patent the end of the pin finds but an insecure engagement behind one of the loops forming the "cross-piece" *E*, owing to the form of said loops, and the end thereof around which the end of the pin must pass when it is caught behind said cross-piece is not of such form as to assist in guiding the pin to its place; and to form a suitable and effectual back-rest for the holder there needs to be considerable expenditure of wire to form the two loops which constitute said cross-piece.

The improved eyeglass-holder herein shown and described obviates the above-named inconveniences, for the end of the pin *m*, when held by the link *n*, occupies the position indicated in Fig. 2, which is between the looped ends *c* and *v*, the latter effectually preventing the pin from becoming disengaged from the link; and when the pin is to be sprung into the latter the rounded end of the loop *v* serves as a guide to assist in carrying it to its place within the link, and, furthermore, the outer straight side of link *n* forms a continuous back-rest at right angles to the hook *b*, and holds the eyeglass from lateral motion, the action of the pin *n*, when engaged with the link, serving to force the outer side of the latter against the garment to which it is attached.

The above-described concavo-convex form, in cross-section, of the broad part *b* of the hook is given thereto in order that it may retain its position against the part *a*, with less inclination to sway laterally when used, and to render it rigid enough to prevent it from bending, in order that an exterior finish of enamel, *y*, may be applied thereto without danger of cracking the latter by use. The said concavo-convex form is given to said broad part *b* from near the part *d* of the hook to the extremity of the part *b*.

What I claim as my invention is—

1. An eyeglass-holder made from a single piece of wire flattened and bent at one end to form the hook *b*, the spring *e*, the pin *m*, projecting downward from the spring, and the half-open long link *n*, near the lower part of the hook *b*, extending in a continuous straight line between the loops *c* and *v* at right angles

to and between said hook and pin, and forming a back-rest for the holder, substantially as set forth.

2. An eyeglass-holder made from a single
5 piece of wire having the hook *b*, whose broadened portion is of concavo-convex form in cross-section and bears against the part *a* of the holder, the spring *e*, the pin *m*, projecting downward from said spring, and the half-open

link *n*, near the lower part of the hook *b*, extending in a continuous straight line between the loops *c* and *v* at right angles to and between said hook and pin, substantially as set forth. 10

SAMUEL F. MERRITT.

Witnesses:

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