

(No Model.)

M. L. DOHANEY.
HOOK AND EYE.

No. 467,638.

Patented Jan. 26, 1892.

Fig. 1.

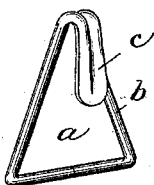


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

MARY L. DOHANEY, OF CHICAGO, ILLINOIS.

HOOK AND EYE.

SPECIFICATION forming part of Letters Patent No. 467,638, dated January 26, 1892.

Application filed July 8, 1891. Serial No. 398,854. (No model.)

To all whom it may concern:

Be it known that I, MARY L. DOHANEY, residing at Chicago, in the county of Cook and State of Illinois, and a citizen of the United States, have invented certain new and useful Improvements in Hooks and Eyes, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of my improved hook, and Fig. 2 is a top view of my improved eye.

My invention relates to hooks and eyes adapted to be attached to garments as a means for fastening the garments on the person. As heretofore made, hooks and eyes have been provided with laterally-projecting rings, by means of which they were sewed to the garment. Hooks and eyes made in this manner could not be very readily sewed closely to the garment, as the rings above mentioned were at some little distance from the hook or that portion of the eye which is adapted to receive the hook, and therefore the end of the hook or eye was apt to double up on the garment. This not only caused the hook or eye to rapidly wear loose upon the cloth to which it was attached, but also necessitated the exposure of a large portion of the hook or eye to view, which constitutes a very objectionable feature in some classes of garments—as, for instance, on ladies' dresses. The broad rounded end and the narrow squared end of the eye are connected by sides which converge from the said broad rounded end to said narrow squared end. As the rings above mentioned are made rather small, it is sometimes quite difficult to properly sew the hooks and eyes in place.

The object of my invention is to provide an improved hook and eye which will be adapted to be sewed firmly to the cloth and which will be of such shape that it will not be easily turned back on the garment.

Another object is to so construct a hook and eye that that portion of it by means of which it is attached to the garment will be of such shape that the operation of attaching the hook or eye to the garment will be rendered easier.

I accomplish these objects as illustrated in the drawings, and as hereinafter specified.

That which I regard as new will be set forth in the claim.

In the drawings, *a* indicates a hook, which consists of a continuous piece of wire, which is bent to the shape shown. The hook *a* consists of a base *b*, which is triangular in shape, having a hooked portion *c* formed at one of the angles of the triangle. The hooked portion *c* is formed of a portion of the wire, which is bent over into the shape shown. The two ends of the wire preferably meet at the base of the triangle, and, if desired, may be firmly united in order to strengthen the hook. By making the base of the hook of the shape shown a comparatively-large triangular space is provided for attaching the hook to the garment, and the entire base of the hook may be stitched to the garment, so that the hook will be very firmly secured in place.

d indicates an eye, which also consists of a single piece of wire or other suitable material, which is bent to about the shape shown, being broader at one end than at the other and having its broad end rounded. The narrow end of the eye *d* is squared, as shown, to adapt the eye to fit more firmly upon the cloth to which it is being attached. In attaching the eye *d* to the cloth the sides and narrow end of the eye are sewed firmly to the garment, leaving the upper rounded portion exposed to receive the hook.

By making the hook and eye of the shape shown it is evident that they may be much more easily and quickly attached to a garment than if made of the shape heretofore used.

The peculiar construction and formation of eye herein described is particularly adapted for use where the base or attaching end of the eye will be in a measure exposed, as when attached to the outer surface of a garment, where its peculiar shape permits of its being pressed closely upon cloth and stitched over, so that it will not disfigure the garment.

What I claim as new, and desire to secure by Letters Patent, is—

As an article of manufacture, the herein-described hook and eye, the hook portion whereof is constructed of a single piece of material bent to form a base *b* of triangular shape, having a broad attaching portion, said base *b* turned or bent over to form a hooked

portion at that angle of the triangle opposite
the attaching portion, and the eye portion
whereof is constructed of a single piece of
material having a substantially unbroken
5 broad rounded end for engagement with a
hook, the sides of the eye converging from said
broad rounded end to and its terminals form-

ing a narrow squared end for attachment to
a garment, substantially as described.

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Witnesses:

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