

(No Model.)

M. C. MORAN.
GARMENT FASTENING.

No. 521,384.

Patented June 12, 1894.

FIG. 1.

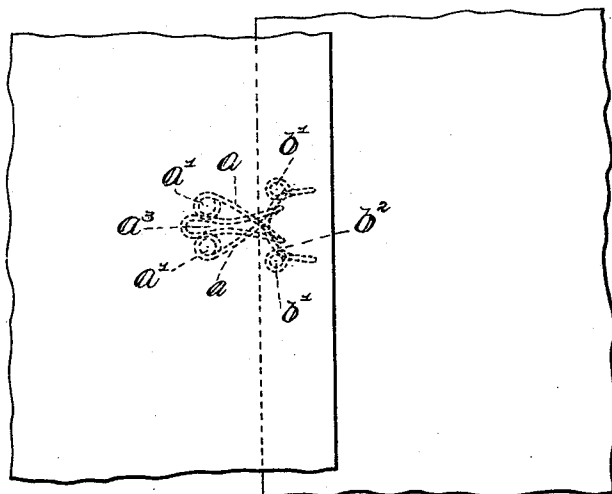


FIG. 2.

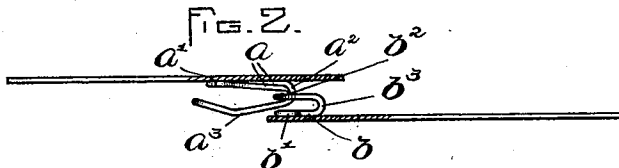


FIG. 3.

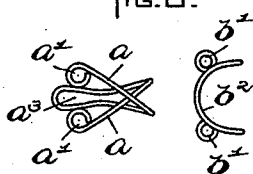
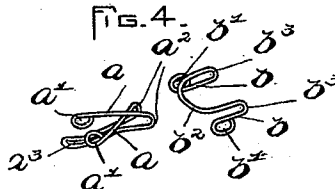


FIG. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

MARY C. MORAN, OF NEWTON, MASSACHUSETTS.

GARMENT-FASTENING.

SPECIFICATION forming part of Letters Patent No. 521,384, dated June 12, 1894.

Application filed January 15, 1894. Serial No. 496,936. (No model.)

To all whom it may concern:

Be it known that I, MARY C. MORAN, of Newton, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Garment-Fastening, of which the following is a specification.

The object of this invention is to provide an improved construction of garment-fastenings, in the shape of hooks and eyes which will insure the desirable invisibility of the fastenings, and also provide for securely attaching the same.

To this end, the invention consists in certain novel features of construction and arrangements of parts hereinafter described and claimed.

The accompanying drawings illustrate an embodiment of the invention.

Figure 1 shows a view of the outer side of overlapping edges of a garment, the improved "invisible" fastenings being indicated in broken lines. Fig. 2 shows an edge view of the fastening interlocked, with the garment-edges in section. Figs. 3 and 4 show details of the fastenings detached and disconnected.

The same letters of reference indicate the same parts in all the figures.

The hook is formed of a single piece of wire of suitable material; and the base-portion of the hook, or that portion which lies against the fabric, comprises crossed arms a , formed at one end into attaching-eyes a' on the inner side of the arms. The eye-engaging portion of the hook is formed by doubling back the arms a , as at a^2 , and bringing them together, forming a doubled tongue a^3 , which extends over the point of intersection of the base-arms, and has its end turned toward the base so as to confine the eye.

The hook is attached to the garment by stitching passing through the eyes a' and carried over the crossed arms a at their intersection, so as to firmly hold the arms at this point and prevent turning or slipping of the hook. Stitching may also be applied at the bends,

where the engaging-portion of the hook springs from the base. The entire hook, when attached to the garment, is back of the edge thereof and wholly concealed. The eye is also made of a single wire, and comprises separated parallel arms b , forming the base-portion which lies against the garment, and having attaching-eyes b' on their outer sides. The engaging-loop b^2 springs from the parallel arms b , and is formed by bending back the same, as at b^3 , the sides of said loop extending back over the arms b parallel therewith and connected by a bend. By this construction, the eye may be fastened to the garment so as to be wholly back of the edge of the same, and yet the engaging-loop be at the edge and the attaching-eyes outside the said loop where stitches may be readily passed therethrough in applying the fastening to the garment. It is also to be noted that the base-arms b are separated throughout their length, leaving a clear space with no obstructions for the hook to encounter.

Fig. 2 clearly shows that, with the fastenings interlocked, both of them are completely concealed.

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

A garment-fastening composed of a single wire whose base-portion is formed of two arms separated throughout their length, attaching eyes on the outer sides of said arms, and a doubled-back hook-engaging loop springing from said base arms and spanning the space between them.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 4th day of December, A. D. 1893.

MARY C. MORAN.

Witnesses:

RALPH W. INGRAHAM,
JAMES H. VAHEY.