

No. 662,539.

Patented Nov. 27, 1900.

M. F. LOVING.

GARMENT FASTENING AND SUPPORTING DEVICE

(Application filed Apr. 26, 1900.)

(No Model.)

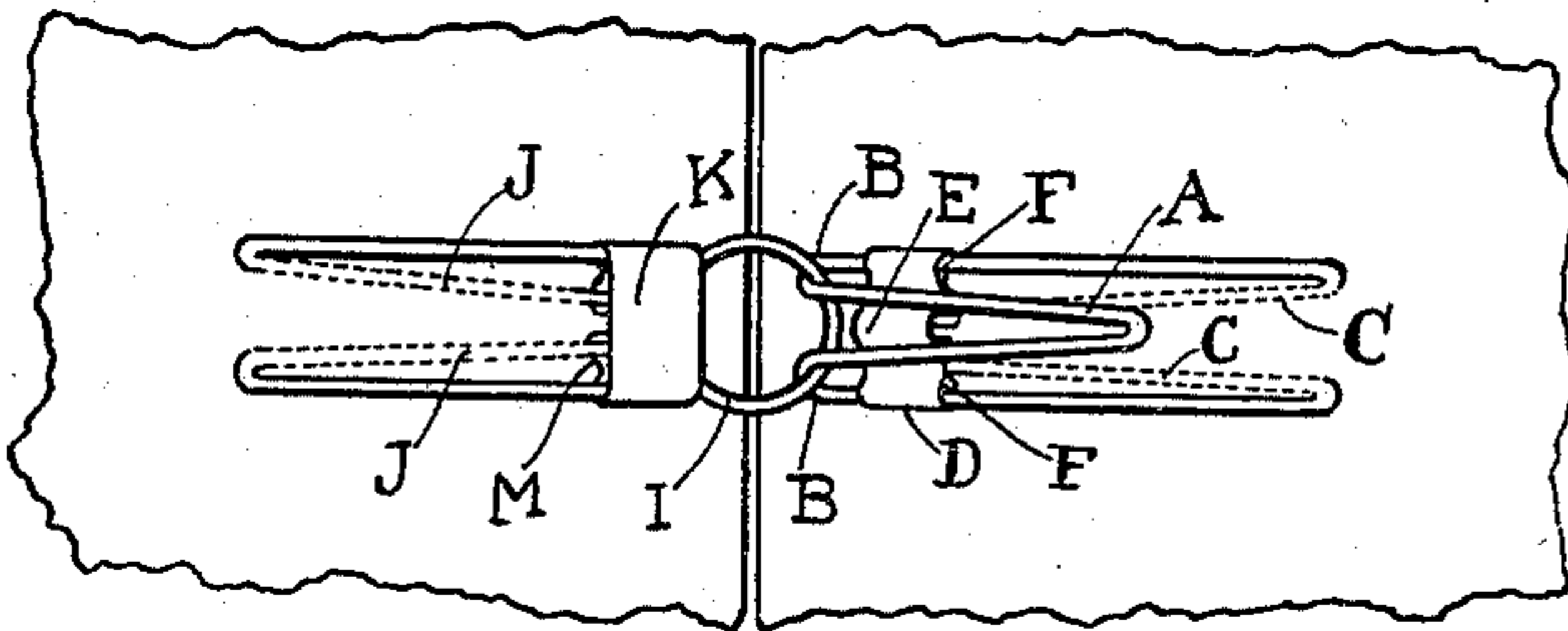
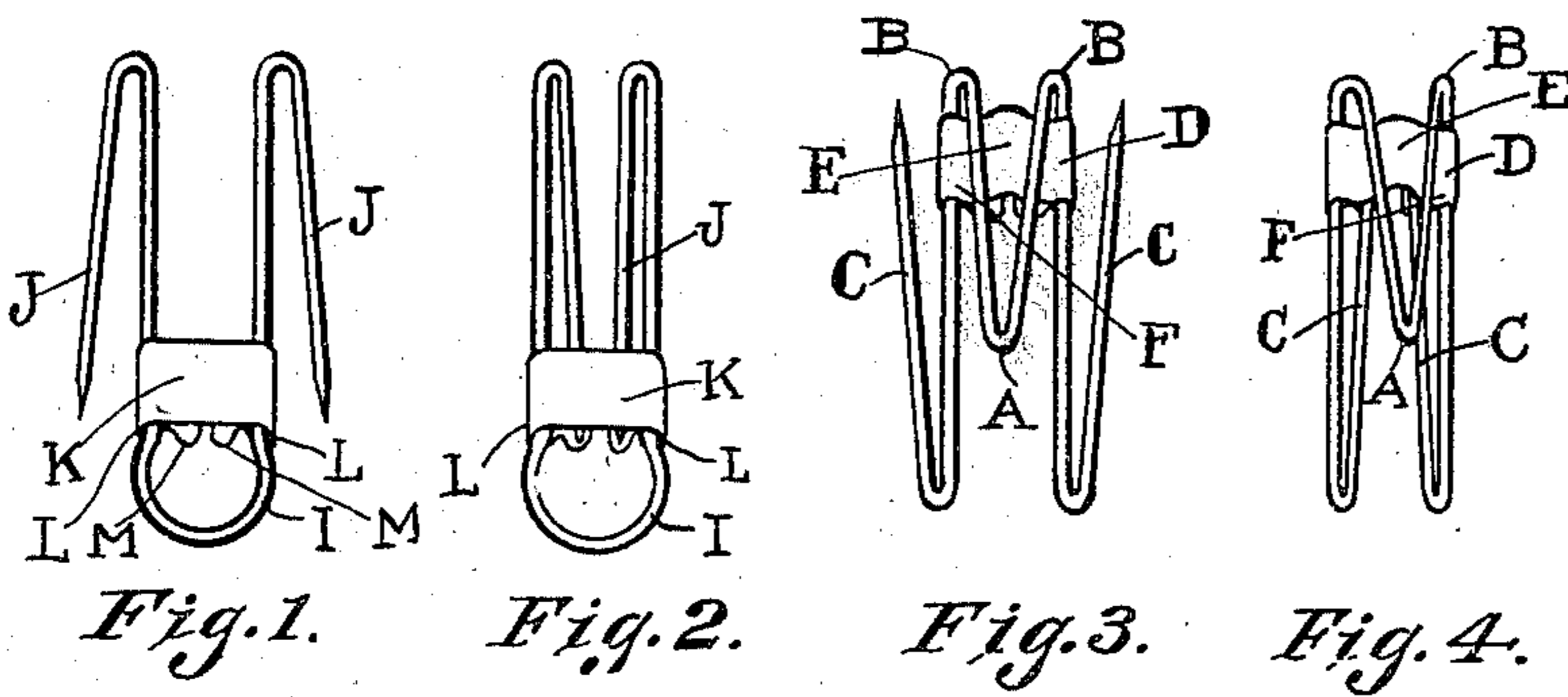


Fig. 5.

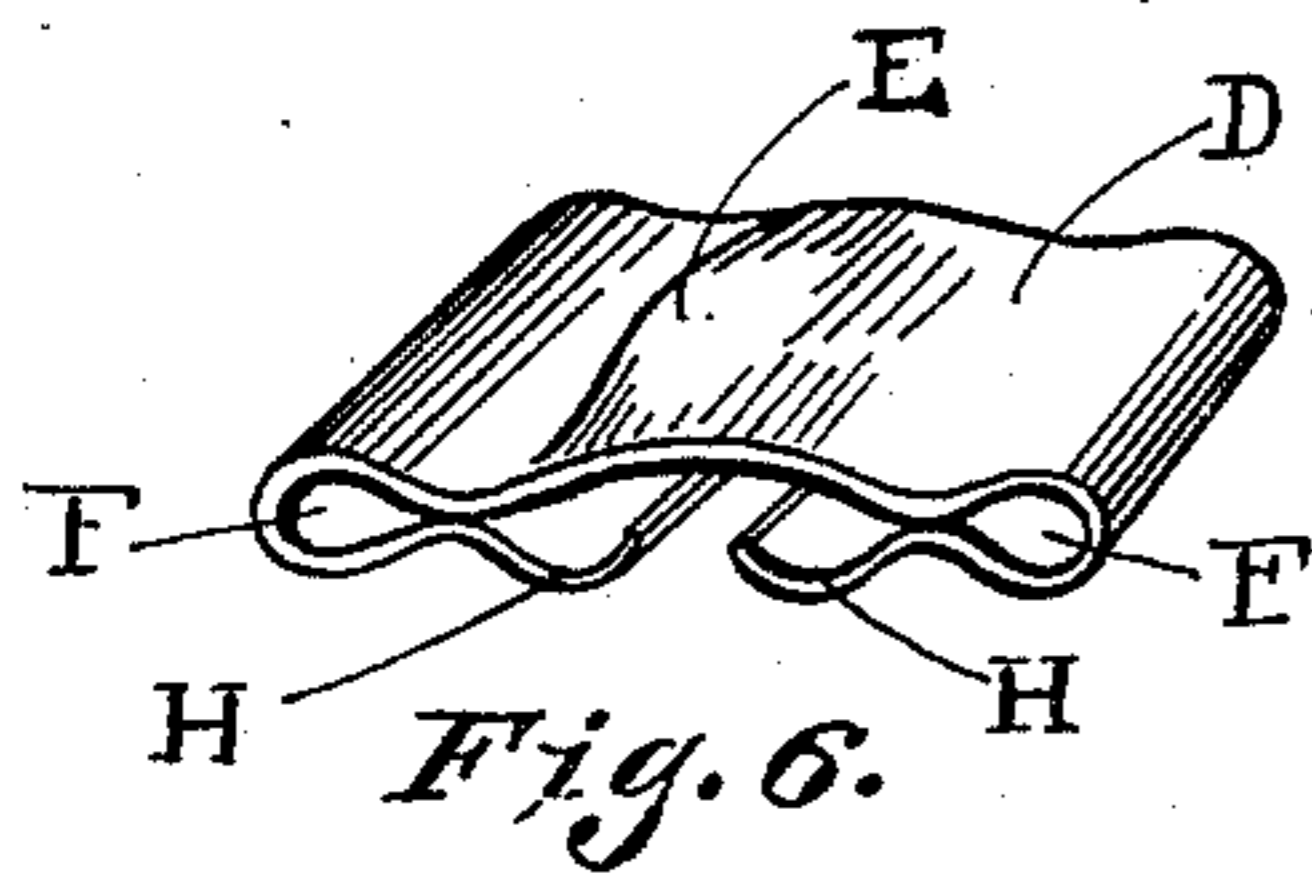


Fig. 6.

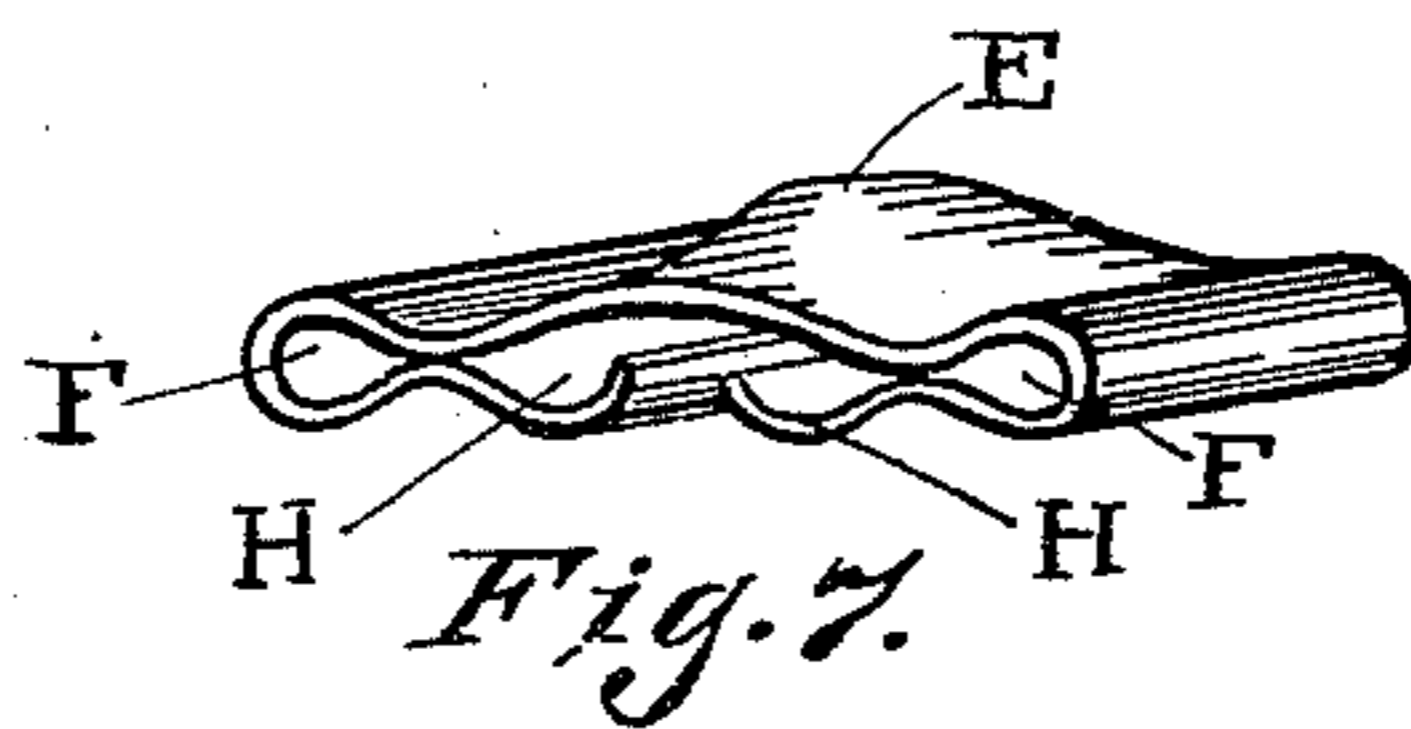


Fig. 7.

Witnesses

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GARMENT FASTENING AND SUPPORTING DEVICE.

SPECIFICATION forming part of Letters Patent No. 662,539, dated November 27, 1900.

Application filed April 26, 1900. Serial No. 14,415. (No model.)

To all whom it may concern:

Be it known that I, MABEL F. LOVING, a citizen of the United States, residing at St. Joseph, in the county of Buchanan and State of Missouri, have invented certain new and useful Improvements in Garment Fastening and Supporting Devices; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The object of my invention is to provide an improved fastening device adapted to be readily attached to or removed from articles of wearing-apparel that is not only suited to serve as a substitute for the ordinary hook and eye, but that may be used for supporting hose, skirts, and similar purposes, that is so constructed that it cannot become accidentally unhooked, and the wire points of which are so protected that they cannot catch into, tear, or entangle other garments or prick or scratch the person of the wearer.

I attain my object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a view of the eye and its clasp with the prongs or points open; Fig. 2, a view of the eye with the points in the holders of the clasp; Fig. 3, a view of the hook part of the device and its clasp with the points open; Fig. 4, a view of the hook with its points in the holders of the clasp. Fig. 5 is a general view showing the different parts of the device in connection and attached to a garment as they appear in use. Fig. 6 is a perspective view of the hook-clasp with its grips and holders; and Fig. 7 is a perspective, especially showing a convexity as it appears on top of the hook-clasp and the grips and holders under the clasp.

Similar letters refer to similar parts throughout the several views.

In the hook of my invention, A represents the shank; B B, the shoulders; C C, the prongs or points, and D a clasp having a protuberance or convexity E, adapted to fit up closely against the shank. Said clasp has grips F F at either side, through which the

wires of the device are inserted and by which, in proximity to the shoulders, they are gripped. These grips are of circumference only sufficient to receive said wires and hold them rigidly and are bent up into contact with the top of the clasp and then extended toward each other, terminating in curved holders H H, which holders are adapted to receive and hold points C C.

In the eye of my invention I represents the loop, J J the prongs or points, and K the clasp. The clasp is provided with grips L L and curved holders M M, similar to those on clasp D and for a similar use; but this clasp is flat on top, the convexity being omitted.

The clasps are preferably of metal and the hook and eye of tempered or springy wire, and the ends of the wire are tapered to points. In using my device the points of the hook are inserted into the material, as shown in Fig. 5, and said points having engaged the material with one or more running stitches are pushed to the outside of the material at points sufficiently distant from their ends to permit them to be pressed up between the curved holders of the clasp.

In attaching the device to the garment the points when being inserted are pressed about as close together as the shoulders are apart, and when being pushed back through the material to the outside they are pressed together about as close as the holders are apart, and being pressed up between said holders and released by the fingers they at once rebound into said holders and are held in position by them. The eye is attached in a similar manner. The garments or parts of a garment are then drawn together and loop I is caught under shank A and drawn or pressed over convexity E into the loops of shoulders B B. As said convexity contacts against the wires of the shank it is impossible for the eye to slip out, even when all tension is relaxed, until intentionally removed by being shoved back over said convexity with sufficient force to spring the shank upward long enough to allow the loop to be crowded through between the wires of the shank and the convexity.

It will be seen that in the hook part of my device from the bend of the loops that receive the eye-loop the wires are carried back

on parallel lines and then rebent and projected slightly outward; also that the wires of the eye extend parallel and are then bent similarly outward. Being thus constructed
5 the points when pressed up between the holders of the clasps will spring apart outward to regain their usual positions, and will thus self-adjust themselves in their respective holders.

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

1. In a garment fastening and supporting device, a metal strip, the ends thereof turned under, and then toward each other, forming the tubular turns thereof, the holders formed
15 by curving the ends thereof, and the convexity across the middle thereof, all substantially as described and for the purpose specified.

2. The combination with a garment fastening and supporting device of a clasp turned
20 under near its ends forming tubes or grips to receive the wires of a hook or eye, the inwardly-extended ends thereof adapted to

hold the pointed ends of said wires, and the convexity across the middle of said clasp adapted to fit up under the hook-loop and prevent the unhooking of the device, substantially as described. 25

3. The combination in a metal clasp adapted to engage with a garment-fastening hook, of the duplicate grips near the ends thereof
30 which ends are adapted to receive the wires of the hook, the duplicate ends thereof curved and extended toward each other forming holders to receive and protect the pointed ends of the hook-wires, and the convexity adapted
35 to fit up under the hook-loop, substantially as described and for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

MABEL F. LOVING.

Witnesses:

PHOEBE LOVING,
ARTHUR L. LOVING.