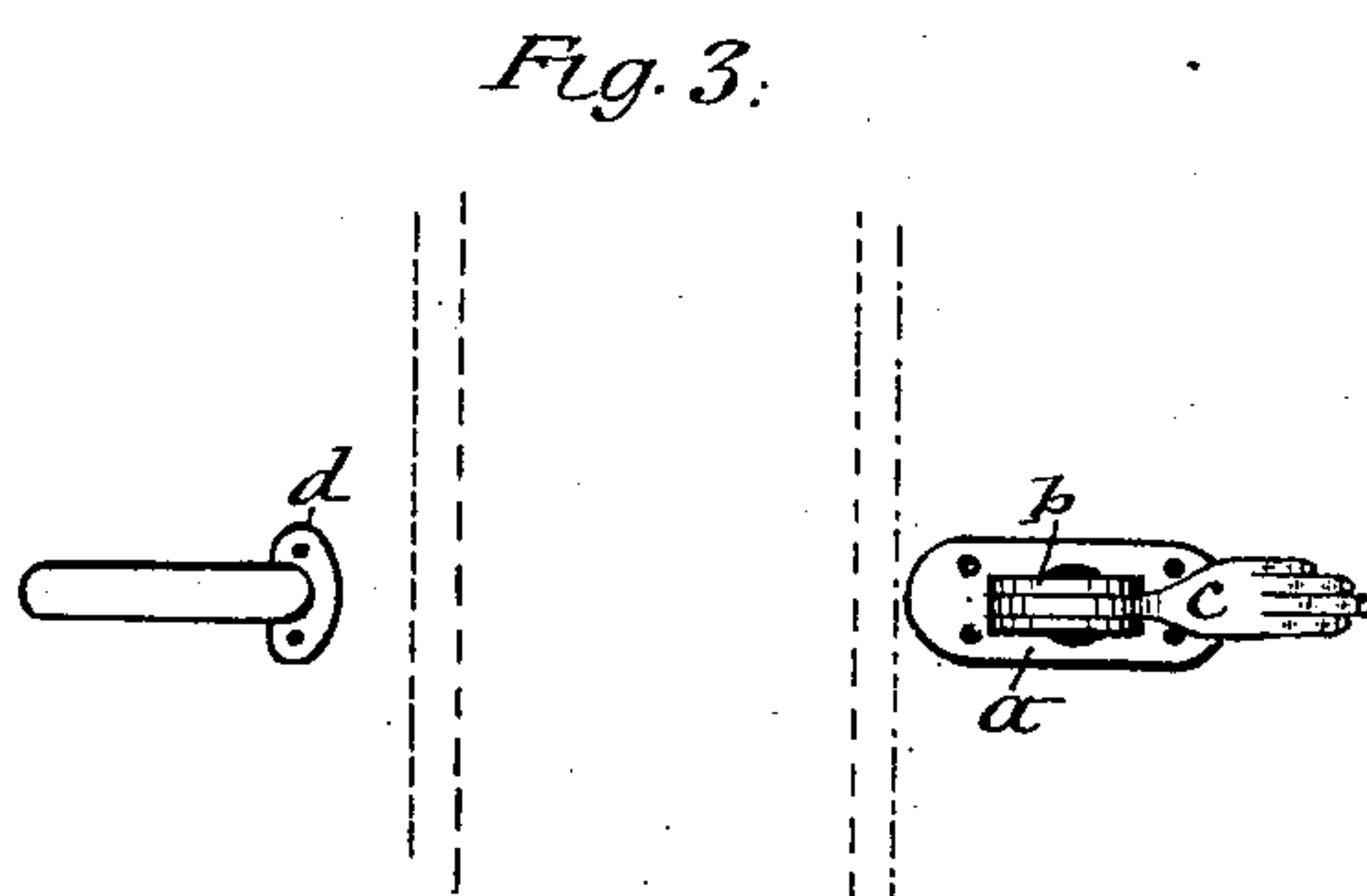
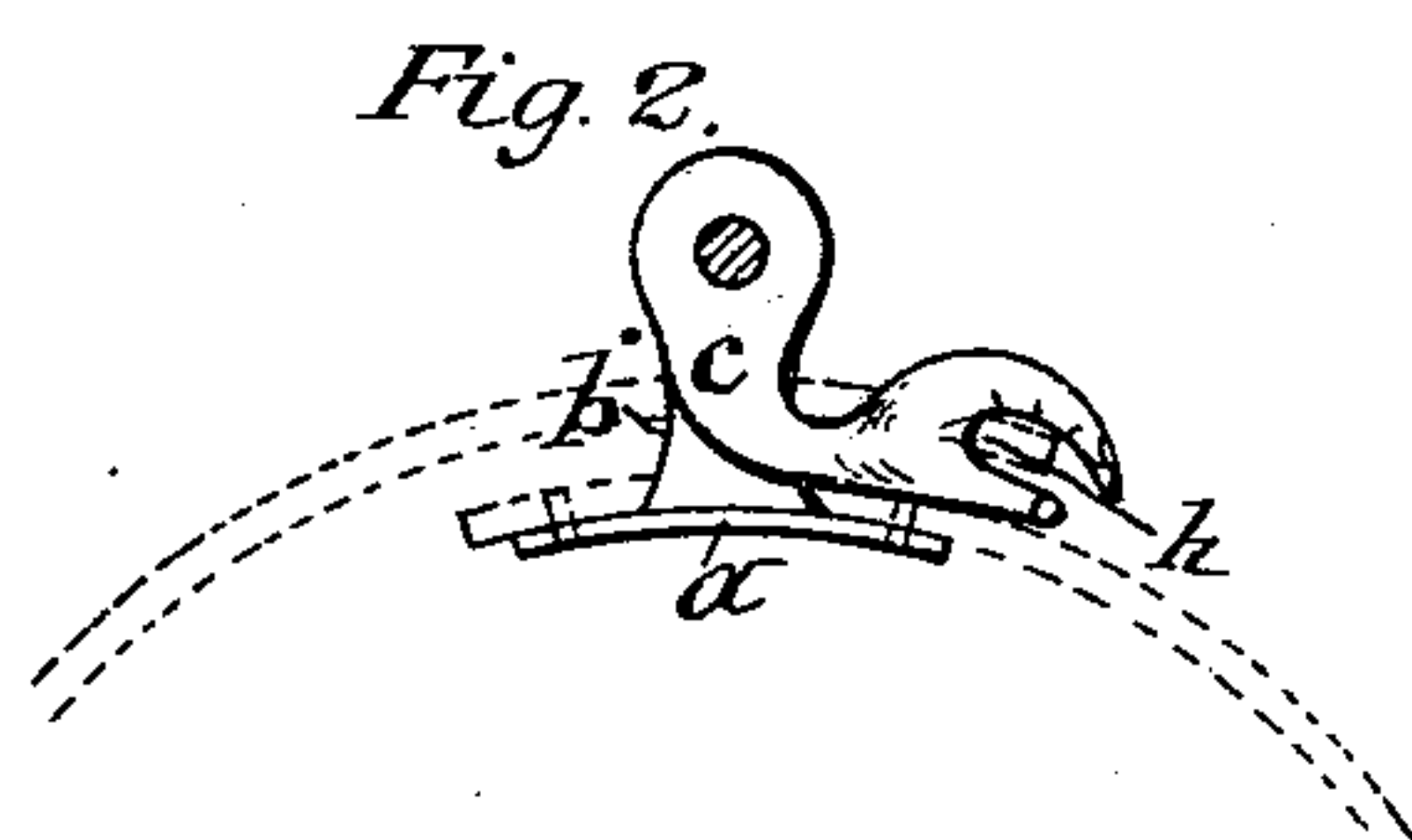
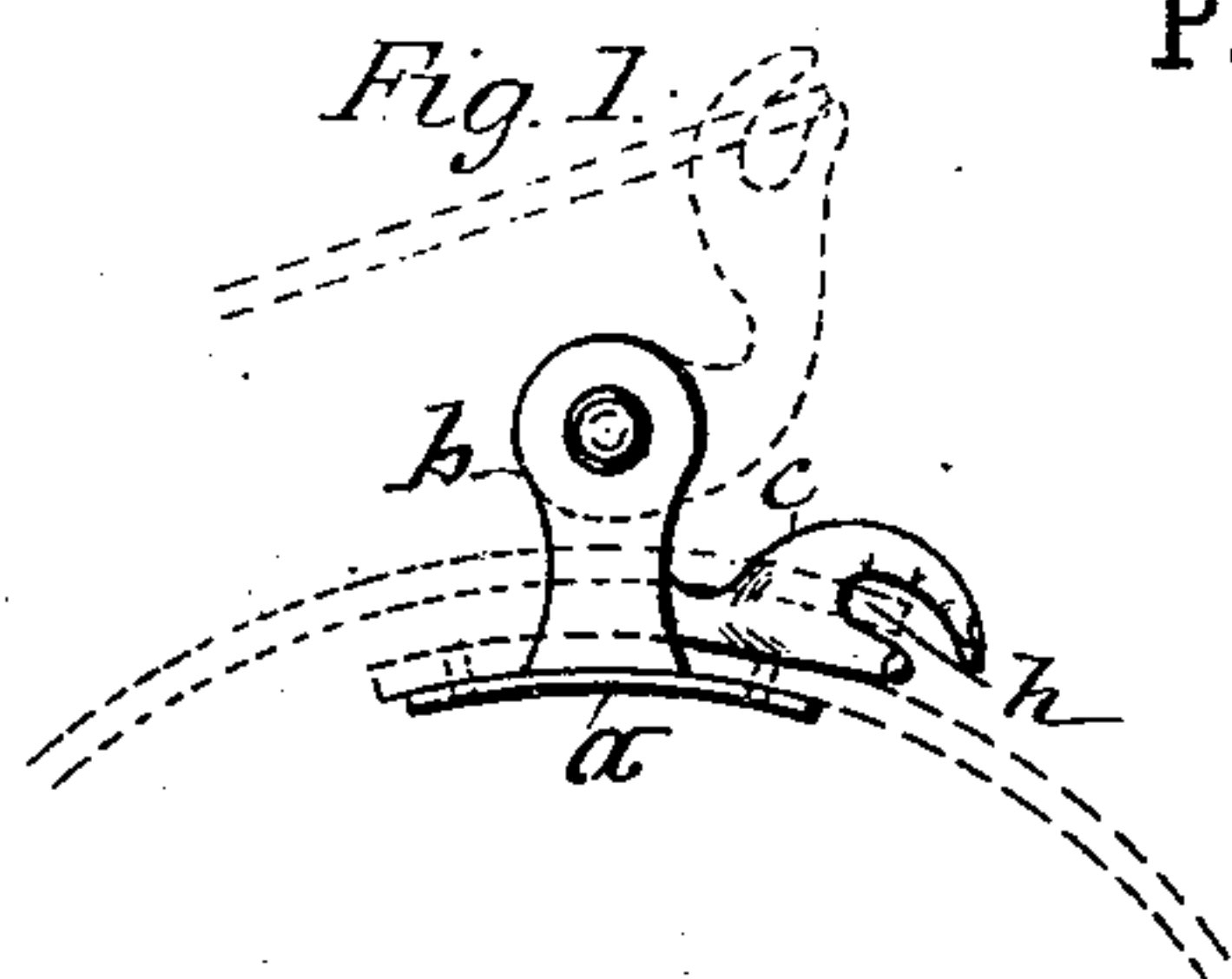


(No Model.)

W. H. SEYMOUR.
SHOE AND GLOVE FASTENING.

No. 282,675.

Patented Aug. 7, 1883.



WITNESSES

C. Bendixon

Wm. C. Raymond

INVENTOR

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UNITED STATES PATENT OFFICE.

WILLIAM H. SEYMOUR, OF GLOVERSVILLE, NEW YORK.

SHOE AND GLOVE FASTENING.

SPECIFICATION forming part of Letters Patent No. 282,675, dated August 7, 1883.

Application filed March 13, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. SEYMOUR, of Gloversville, in the county of Fulton and State of New York, have invented new and useful Improvements in Shoe and Glove Fastenings, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

The object of this invention is to provide a simple, convenient, and effective substitute for the buttons and lacings of shoes and gloves; and it consists in the combination, with the button-holed quarter of a shoe or glove, of a plate adapted to be secured to the opposite quarter and provided with a post standing in range with the button-hole, an arm pivoted at one end to the free end of the post, and provided at or near its opposite end with a hook or shoulder for engaging the button-hole, and having its intermediate portion deflected toward the attaching-plate, so as to throw the free end of said arm below the fulcrum thereof, and thus automatically retain the parts in their interlocked position, and also, in case of necessity, allow the post to be used in lieu of the hinged arm for entering and engaging the button-hole.

The invention also consists in the combination, with an interlocking arm hinged as aforesaid, of a metallic facing applied to the end of the button-hole and serving to protect the same from wear and abrasion from the interlocking arm without depriving the button-hole of its pliability and facility of connection with the aforesaid arm, all as hereinafter more fully explained, and set forth in the claim.

Referring to the annexed drawings, Figure 1 is a side view of my invention; Fig. 2, a longitudinal section of the same; and Fig. 3 a plan view, showing the fastening disengaged from the button-hole.

Similar letters of reference indicate corresponding parts.

a represents a thin metal plate curved to conform to the contour of the top of the foot or to the wrist. From said plate rises a post, *b*, preferably formed of two thin plates standing in range or parallel with the button-hole, between which plates lies an arm, *c*, which is pivoted at one end to the upper or free end of

the post. This arm is formed with a deflection toward the attaching-plate *a*, so as to lie close to or parallel with the post and bring the free end of the arm below the fulcrum thereof, for the purpose hereinafter explained. The free end of said arm is provided with a hook or shoulder, *h*, for engaging the button-hole of the opposite quarter of the shoe or glove. The aforesaid device is attached to that quarter or flap of the shoe or glove which is usually provided with buttons, the attachment being effected by passing the post, with its arm *c*, through a suitable perforation in the quarter or flap from the inner side thereof, and bringing the attaching-plate to rest against the same, and fastening it thereto by either sewing or riveting it thereon. The button-hole of the opposite quarter or flap I re-enforce by a metallic facing, *d*, secured thereto at the end of the button-hole, as illustrated in Fig. 3 of the drawings.

The operation of my improved shoe and glove fastening is as follows to wit: The arm *c* is swung rearward or toward the button-holed quarter or flap and inserted into the button-hole. Then, by swinging the said arm forward it draws the two quarters or flaps together and carries the post *b* through the button-hole. As soon as the hook *h* of the arm passes below the pivot thereof the strain on said arm forces the same downward and securely retains the parts in their interlocked position.

It will be observed that by the described construction and combination of parts the employment of springs for holding the interlocking arm in its operative position is dispensed with, and the aforesaid effect is produced automatically by the strain exerted on the fastening, and the greater the strain the more secure the hold of the fastening. Furthermore, by curving the arm *c* so as to lie close to the post *b* the latter can be used for engaging the button-hole in lieu of the arm *c* in case the said arm is inoperative or draws the two quarters of the shoe or glove too tight together. By constructing the post of two thin plates standing in range with the button-hole said post can be fastened to the shoe or glove by making a slit in the quarter and passing the post through it from the inside

of the shoe or glove, and bringing the attaching-plate of the post on the inside and fastening it by sewing or otherwise, as hereinbefore specified.

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

10 In combination with the button-holed quarter of a shoe or glove, the plate *a*, adapted to be secured to the opposite quarter, and having the post *b*, formed of two plates standing in range with the button-hole, and the arm *c*, pivoted at one end to the free end of the post and curved to lie parallel therewith, and pro-

vided at its free end with the hook *h*, all constructed and combined substantially in the manner described and shown, for the purpose set forth. 15

In testimony whereof I have hereunto signed my name and affixed my seal, in the presence 20 of two attesting witnesses, at Syracuse, in the county of Onondaga, in the State of New York, this 7th day of March, 1883.

WILLIAM H. SEYMOUR. [L. S.]

Witnesses:

WILLIAM C. RAYMOND,
C. H. DUELL.