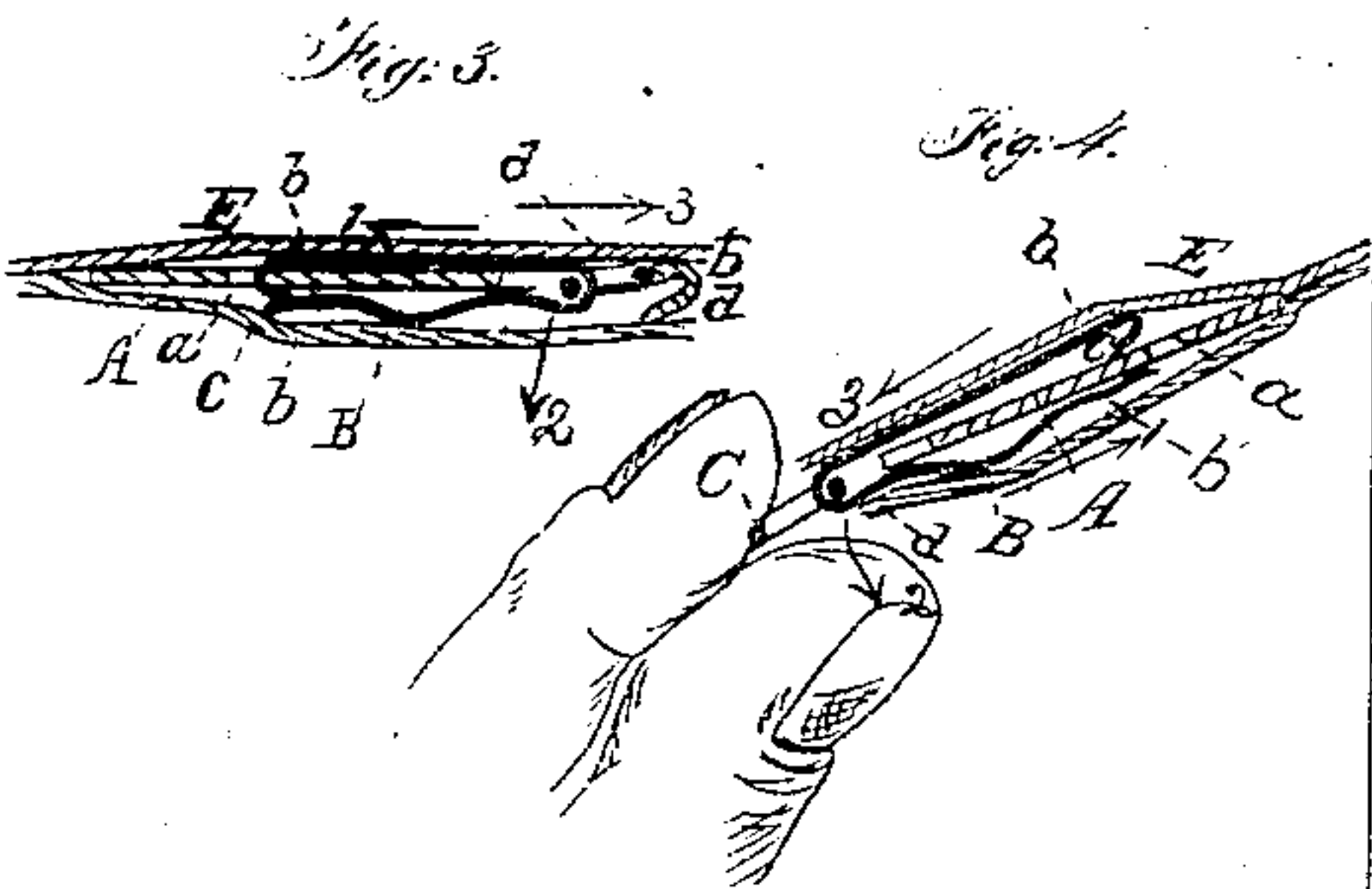
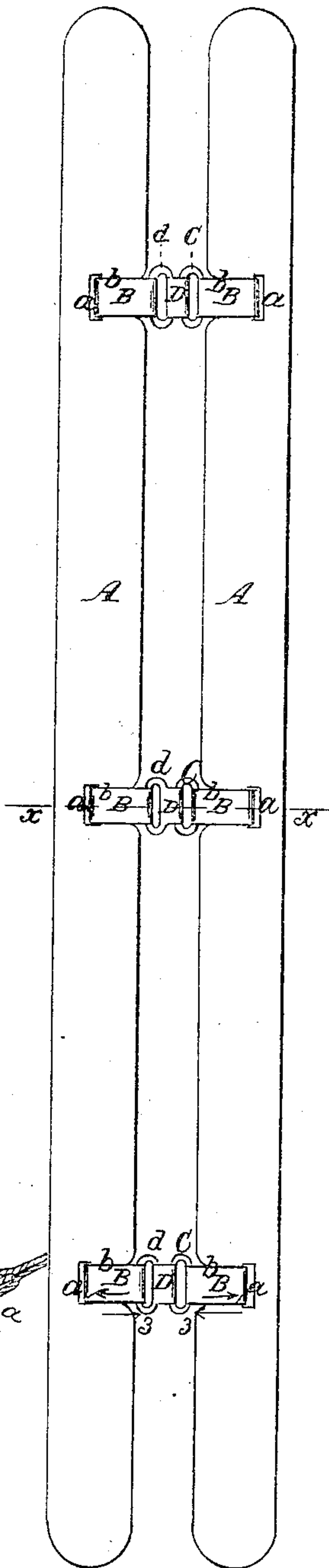


W. Devine,
Corset Clasp.

No. 53,734.

Patented April 3, 1866.

Fig. 1.



Witnesses.

Thos. Lusk
Geo. D. Smith

Attest.

A B B D D B B A
a b C d b a

Inventor:

W. Devine

UNITED STATES PATENT OFFICE.

WILLIAM DEVINES, OF BROOKLYN, ASSIGNOR TO HOWELL SMITH, OF
NEW YORK, N. Y.

IMPROVEMENT IN CORSET-BUSK CLASPS.

Specification forming part of Letters Patent No. 53,734, dated April 3, 1866.

To all whom it may concern:

Be it known that I, WILLIAM DEVINES, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Hook and Eye Attachments for Ladies' Garments; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a detached outer or face view of my invention; Fig. 2, a horizontal section of the same, taken in the line *x x*, Fig. 1; Figs. 3 and 4, sections of the same, taken in the same line *x x*, showing the manner in which the hooks and eyes are detached from the metal springs.

Similar letters of reference indicate corresponding parts.

This invention relates to a new and useful improvement in hook and eye attachments for corsets and ladies' garments. The ordinary plan is to sew the hooks and eyes to the article or garment, and they cause considerable trouble and inconvenience in washing the same, and are liable to rust and injure or soil the garments.

My invention consists in attaching the hooks and eyes to metal springs inserted in hems in the article or garment, the attachment being made in such a manner that the hooks and eyes may be very readily applied to the springs and detached from the same, and the springs withdrawn from the hems when the hooks and eyes are detached, so that whenever the article or garment requires to be washed the hooks and eyes may be detached, and also the springs, and said parts applied to the article or garment after the latter is washed, ironed, and ready for use or wear.

A A represent two flat metal springs, which are inserted in hems in the corsets or other garment at the edges which are to be connected by the hooks and eyes. These springs have slots *a* made in them at suitable distances apart, as shown in Fig. 1, to receive clamps B, which are composed of flat metal

strips doubled so as to form the elastic sides *b b'*, one of which, *b*, is bent at its end to form a hook, *c*. In the fold or bend of these clamps which are applied to one of the springs A there are eyes or loops C, and in the fold or bend of the clamps of the other spring there is an eye or loop, *d*, to which hooks D are attached to fit in the eyes or loops C of the clamps of the other spring.

The clamps B are attached to the springs A A by means of the hooks *c* catching in the slots *a*, the elasticity of the clamps retaining the hooks in the slots, the sides *b b'* of the clamps being at opposite sides of the springs. In order to detach the clamps from the springs the former are shoved in the direction indicated by the arrows 1, so that the rear edges of the slots *a* will spread the sides *b b'* apart and throw the hooks *c* out of the slots, the clamps being then pressed at their outer ends a little inward in the direction indicated by arrow 2, Fig. 3, while the clamp is drawn off from the spring in the direction indicated by arrow 3.

The springs A A are inserted in hems E, made in the corsets or garments, and the clamps B are passed through openings *d*, made in the sides of the hems, as shown in Figs. 3 and 4.

The hooks D, it will be seen, may be readily inserted in the eyes C, and also readily detached or unhooked therefrom, equally so as the ordinary hooks and eyes; and when a garment is to be washed the clamps B are drawn or detached from the springs A through the openings *d* of the hems, and the springs A then drawn out from the hems. After a garment is washed the springs A are inserted in the hems and the clamps B passed through the openings *d* and over the springs, so that the hooks *c* will catch into the slots *a*.

Thus by this simple arrangement the hooks and eyes may be very readily applied to and detached from the springs, and the corsets or garments deprived of the hooks and eyes when the former are sent to the laundry, and the hooks and eyes readily applied to the corsets or garments after the latter are washed and ready for use or wear.

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

The attaching of hooks and eyes to garments by means of clamps constructed and arranged to fit over and catch into slots in springs inserted in hems in the garment, the

clamps passing through openings in the sides of the hems, substantially as herein shown and described.

WM. DEVINES.

Witnesses:

WM. E. LYON,

M. M. LIVINGSTON.