

(No Model.)

C. CROWTHER.
HOOK.

No. 527,832.

Patented Oct. 23, 1894.

Fig. 1

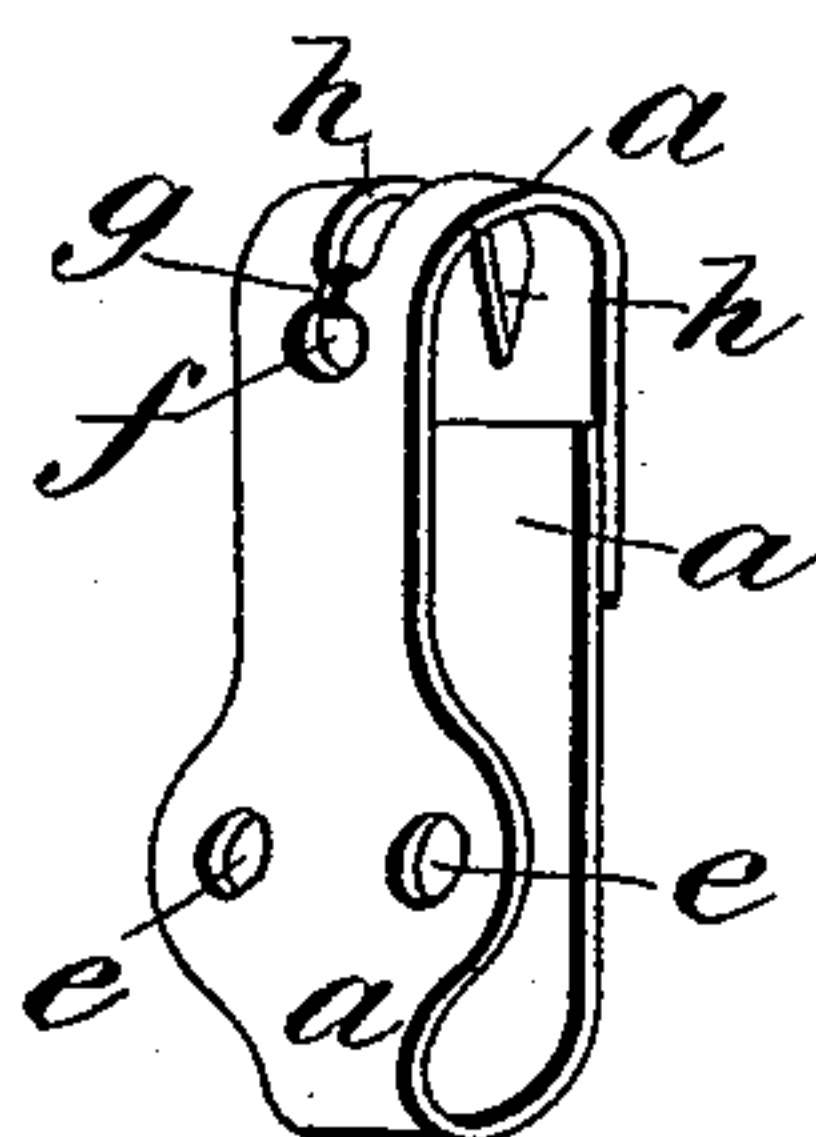


Fig. 2

Fig. 3. Fig. 4-

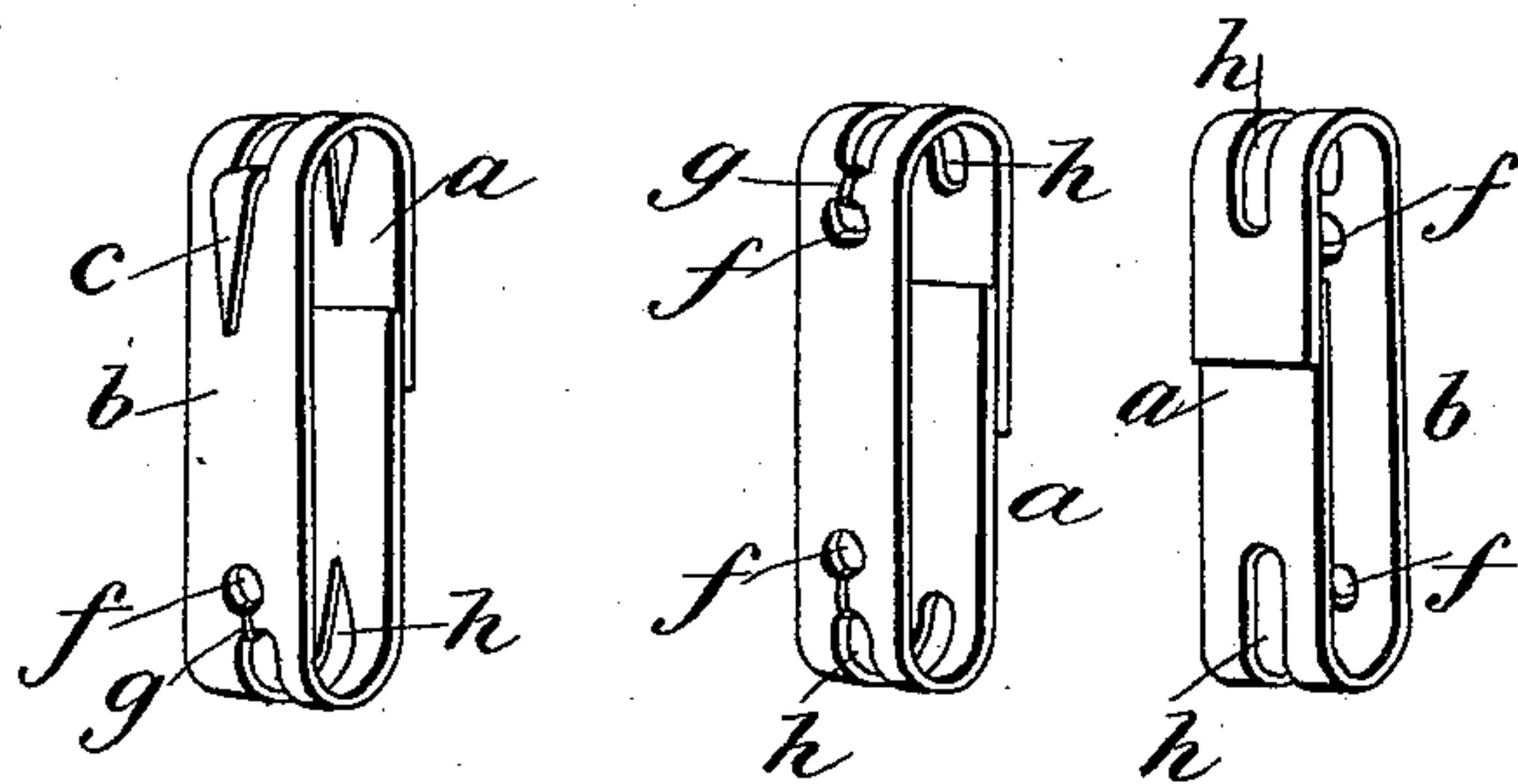
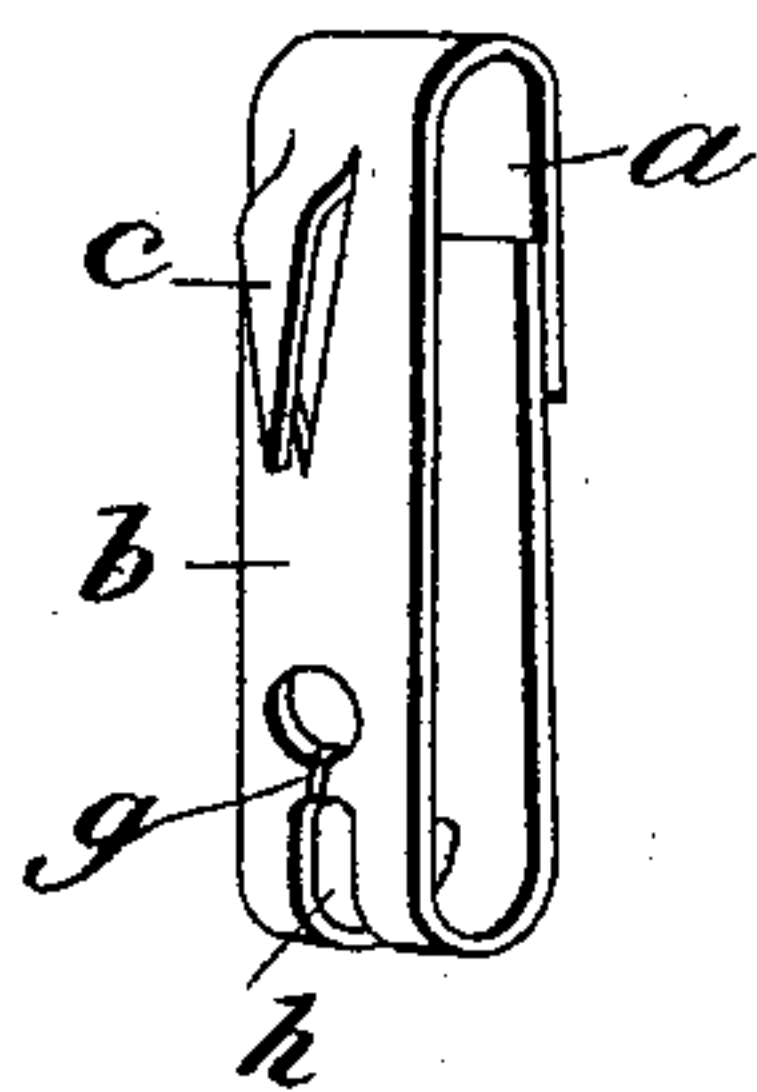


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

CHARLES CROWTHER, OF MANCHESTER, ENGLAND.

HOOK.

SPECIFICATION forming part of Letters Patent No. 527,832, dated October 23, 1894.

Application filed February 14, 1894. Serial No. 500,139. (No model.)

To all whom it may concern:

Be it known that I, CHARLES CROWTHER, a subject of the Queen of Great Britain, residing at 30 Dale Street, Manchester, in the county of Lancaster, England, have invented a certain new and useful Improvement in Spring-Hooks for Fastening Capes, Cloaks, and other Garments, of which the following is a full, clear, and exact description.

My invention relates to spring hooks, such as are employed in combination with eyes for fastening capes, cloaks and other garments.

The object of this invention is to facilitate the work of attaching said spring hooks to the garment. I attain this object by the means hereinafter described, reference being made to the accompanying sheet of drawings, which represents spring hooks of various patterns, with my invention applied.

Figures 1 and 2 are rear perspective views of two different forms of my invention. Figs. 3 and 4 are rear and front perspective views, respectively, of still another form, and Fig. 5, a rear perspective view of a fourth form.

In the several views shown in said drawings, similar letters refer to similar parts.

In the construction of a spring hook, *a*, such as is represented in Fig. 1, I stamp or press out during the process of manufacture a piece of metal to form the elongated slot *h*. Extending from the face well into the back and adjacent to this slot, I form in the back the hole *f*. Holes *e, e*, are also formed in the back at or near the opposite end of the hook.

To secure the hook to a garment or other object, stitches *g* are passed through slot *h* and hole *f*; and the hook is further secured by stitching through the holes *e* in the ordinary manner. The slot *h* enables the needle employed for stitching said hook to the garment to be passed straight through the hole *f*, the thread *g* being carried through said hole and over the end of and through the slot *h* as often as may be required.

Fig. 2 represents a spring hook in which the holes *e*, as shown in Fig. 1, are dispensed with, one end of said hook having the piece *c* struck

up from the body of the hook and turned back, and the opposite end being formed with said piece stamped or pressed out entirely, the hook being attached to the garment by the hook *c* and by thread passed through the slot *h* and the hole *f*, as in Fig. 1.

Fig. 3 is a back view and Fig. 4 is a front view of a spring hook with the piece *c* stamped out at both ends, thereby enabling each end to be stitched to the garment in the manner described in reference to the slot *h* in Fig. 1. In Fig. 5, the piece *c* is pressed forward, not turned back.

It is obvious that the elongated slot *h*, extending from back to front, greatly facilitates the passage of the needle in sewing on the hook.

I do not claim broadly any form of hook represented by *a* on the drawings, but

What I do claim as my invention, and desire to secure by Letters Patent, is—

1. The within described spring hook for fastening garments provided with the hole *f* and the adjacent slot *h* arranged at the end of the hook and extending from front to rear for the reception of the fastening thread, the said slot *h* facilitating the passage of the needle and the thread through the hook and garment, substantially as set forth.

2. The within described spring hook for fastening garments provided with the integral fastening device *c* at or near one end and the hole *f* and slot *h* arranged next and close to each other at or near the other end, the said slot extending from front to rear, and facilitating the passage of the needle and the thread for the formation of stitches passing through it and the said hole to cooperate with the fastening device in the attachment of the hook to a garment, substantially as set forth.

In testimony whereof I have hereunto set my hand this 27th day of January, A.D. 1894.

CHARLES CROWTHER.

Witnesses:

THOMAS PRESCOTT,
ALBERT WILLIAMS.