

(No Model.)

W. H. SPROSTON.
Button Fastener.

No. 241,518.

Patented May 17, 1881.

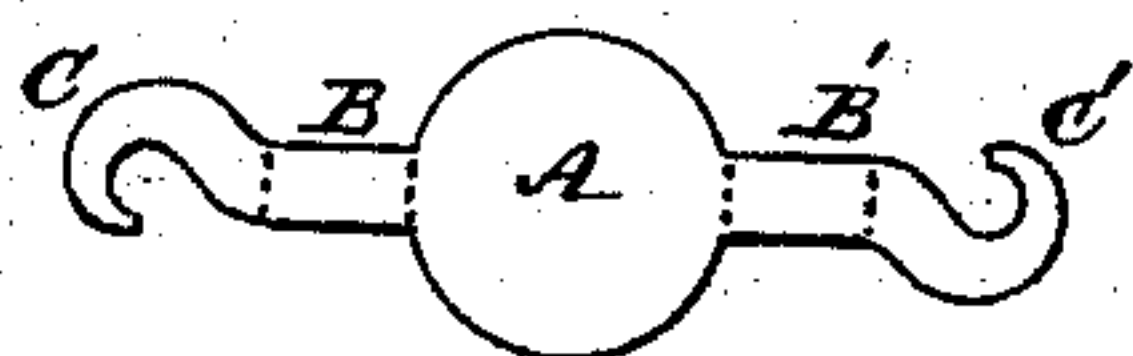


Fig. 1.

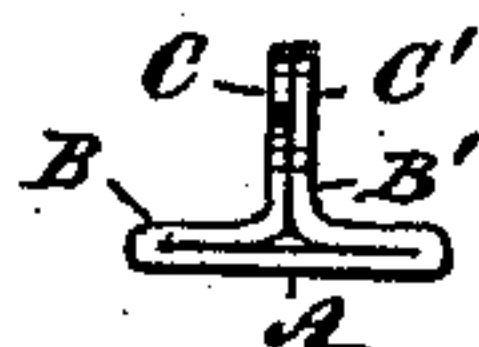


Fig. 2.

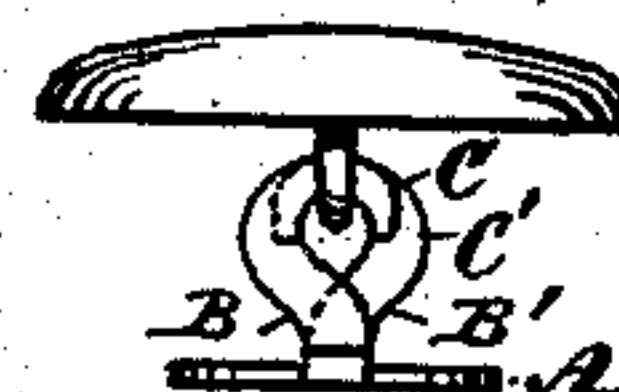


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM H. SPROSTON, OF BIRMINGHAM, COUNTY OF WARWICK, ENGLAND.

BUTTON-FASTENER.

SPECIFICATION forming part of Letters Patent No. 241,518, dated May 17, 1881.

Application filed February 18, 1881. (No model.) Patented in England August 23, 1880.

To all whom it may concern:

Be it known that I, WILLIAM HENRY SPROSTON, of Birmingham, in the county of Warwick, in that part of the United Kingdom of Great Britain and Ireland called England, have invented certain new and useful Improvements on Button-Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the same.

10 The object of this invention is to produce a fastener which can be applied to hold a button without clamping the fastener to the leather or fabric, and the button be attached and detached with facility without destroying the
15 fastener; and it consists of a metallic fastener stamped out of sheet metal, as hereinafter described, and consisting of a suitably-formed head with central prongs having hooked terminations facing in opposite directions later-
20 ally to one another, whereby, when the prongs are passed through the material and the shank of a button is inserted between the prongs and slightly turned, the shank will pass into the hooks and become fastened by the prongs closing laterally together by pulling the button,
25 the head of fastener preventing its passage through the material to which the button is to be secured.

30 Figure 1 is a plan view of my improved button-fastener as cut from the sheet metal. Fig. 2 is a side view of the same bent into form. Fig. 3 is a transverse view of the same with button attached.

35 A is the head portion or back of the fastener, which may be either flat, or concavo-convex, or cruciform, or of other suitable shape.

40 B B' are prongs integral with the head A, and have hook-shaped terminations C C' bent in opposite directions or toward one another, whereby when laterally together the hooks form a central hole, which confines the shank of the button when inserted, as hereinafter described.

In forming the fastener the prongs are bent over the head A until they meet, and are then bent laterally together. The portions bent laterally pass through the leather or fabric, which is pierced by a stiletto or other instrument. When the head A is against the back of the leather or fabric the hooked portions of the prongs project from its face, the head A preventing their through passage.

In the drawings, Fig. 1, the head A is shown as a disk, with the prongs B B' projecting from opposite diameters with terminal hooks C C', all integrally stamped out of sheet metal and bent to the form shown in the other figures.

The button is attached to the fastener by inserting its shank between the prongs B B', and by a quarter-turn of the button the shank will pass under the hooks C C', and escape will be prevented by a strain on the button closing the hooks laterally together.

To remove the button, the hooks are spread laterally and the shank turned in alignment therewith, when, being free from the hooks, a pull on the button will part the hooks laterally and detach the button.

I claim as my invention—

45 As an improved article of manufacture, the button-fastener herein described, consisting of the disk or head A and prongs B B', integrally stamped out of sheet metal, said prongs projecting from opposite sides of the disk or head and having oppositely-bent hook-shaped terminations C C', substantially as and for the purpose set forth.

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Witnesses:

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