

(No Model.)

C. H. WARRINGTON.
BUTTON FASTENER.

No. 585,142.

Patented June 22, 1897.

Fig. 1.

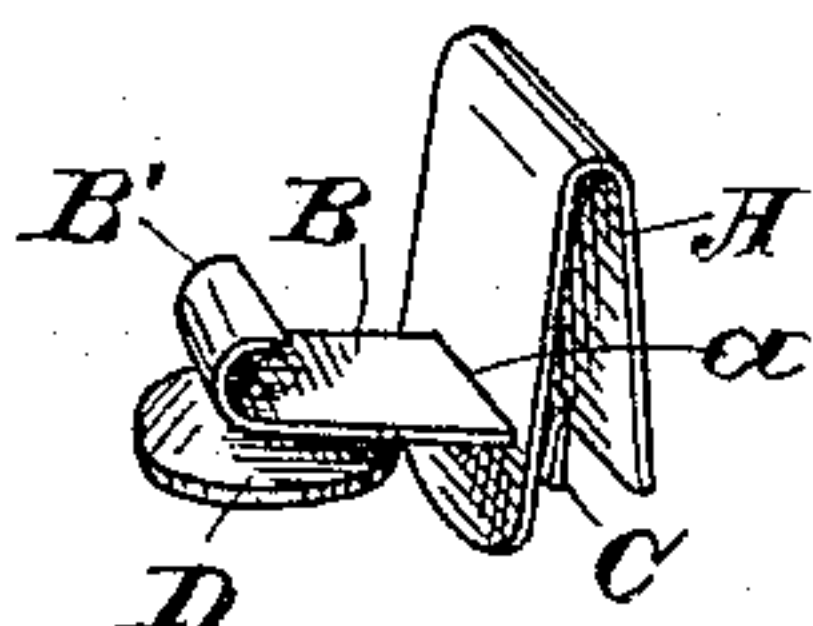


Fig. 2.

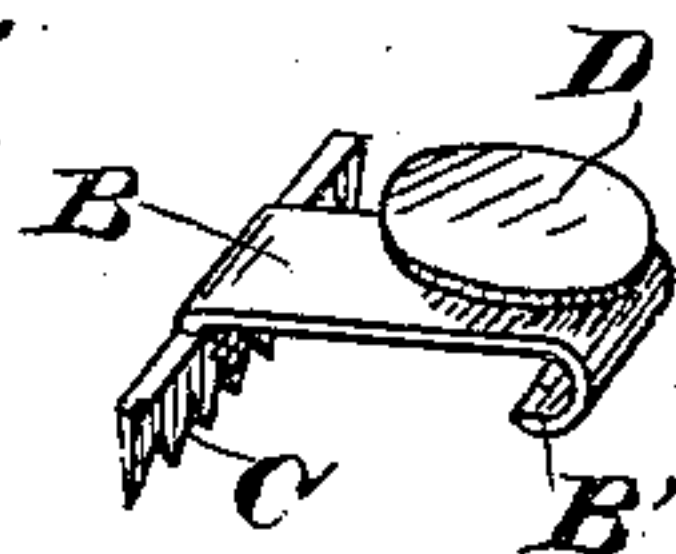
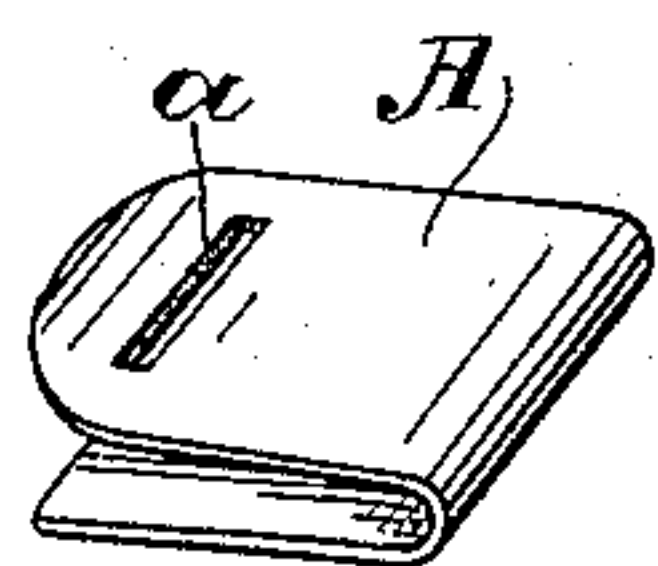


Fig. 3.

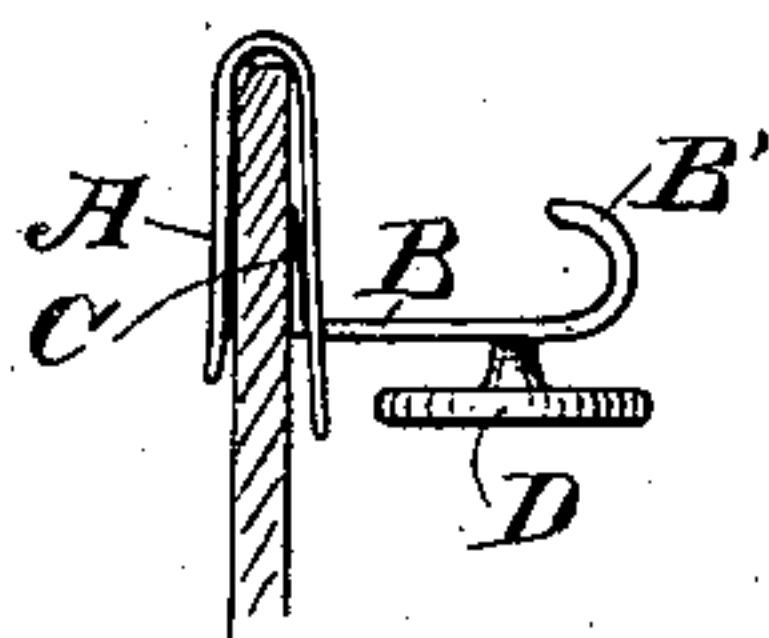
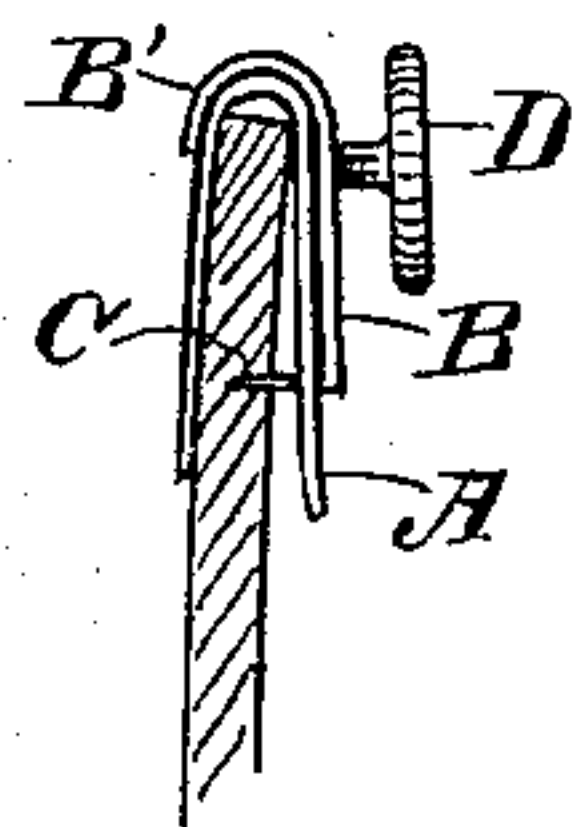


Fig. 4.



Witnesses,
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UNITED STATES PATENT OFFICE.

CLAUDE H. WARRINGTON, OF SAN FRANCISCO, CALIFORNIA.

BUTTON-FASTENER.

SPECIFICATION forming part of Letters Patent No. 585,142, dated June 22, 1897.

Application filed February 2, 1897. Serial No. 621,686. (No model.)

To all whom it may concern:

Be it known that I, CLAUDE H. WARRINGTON, a citizen of the United States, residing in the city and county of San Francisco, State of California, have invented an Improvement in Button-Fasteners; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to a device for securing buttons to garments and other like places.

It consists in details of construction which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 is a view of my fastener open to show its construction. Fig. 2 shows the parts separated. Fig. 3 shows the application to a garment before being locked. Fig. 4 shows it locked.

The device consists, essentially, of two parts, the part A being a plate curved to form a bight at the center, with approximately two parallel elastic sides, as shown. This plate has a transverse slot *a* made in it on one side, and through this slot passes the plate B. This plate is bent approximately at right angles and has the transverse head C formed upon its end interior to the slot in the part A and extending transversely beyond the ends of the slot, thus preventing the plate B from being withdrawn.

The end of the part C is formed with teeth, as shown, and the distance between the two sides of the bent plate A is such that when the plate B is pushed down so as to lie flat upon the side of the plate A these teeth will stand at right angles across the space within the plate A and will engage the cloth or fabric which has been previously inserted, thus locking the cloth securely between the sides of the plate A. The sides of A being elastic, they will press firmly against the teeth and prevent the fabric from being pulled out.

The plate B extends back a short distance and has upon its end a button or fastening D, of any suitable description.

That part of the plate B extending between the head C and the part to which the button is attached is made narrow enough to pass through the slot in A, and the end of the plate, which is also elastic, is curved so as to spring

over the curved end of the plate A and thus lock the two together when the plate has been pressed down to lie flat upon the side of the plate A.

It will be seen that when the plate B has been turned up at right angles with the sides of the plate A the inner head C will lie approximately flat against the inside of the plate A, which is slotted to receive the plate B, and by this construction the plate B is freely movable in the slot.

The operation will then be as follows: The plate B being turned up, as before stated, at right angles with the side of A, the head C will lie flatwise against the slotted side of the plate A. The edge of cloth or fabric to which the button is to be attached is then slipped in between the sides of A, and the plate B is turned down so as to lie flat upon the slotted side of A. This brings the serrated head C into position at right angles with the two parts of A, and the teeth or serrations will be forced into or through the goods, the teeth being practically long enough to press against the opposite side of A with an elastic pressure when they are in that position, thus preventing the cloth from being pulled out and giving a long bearing transversely to engage the cloth, so that it is not liable to be torn by strong pulls. When the plate B is in this position, the rear end may be sprung over the back of the plate A and the device permanently locked. To remove it, it is only necessary to disengage the spring lock or clasp B', turn the plate B up to a vertical position, which will allow the teeth at C to be disengaged from the fabric, and the latter can then be removed.

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

A button-fastening device consisting of a plate folded centrally so as to have parallel sides extending from the fold and adapted to receive the edge of the fabric to which the device is to be secured, said plate having a slot made transversely in one of said sides near the lower end thereof, a second plate extending loosely through said slot having an enlarged transverse serrated head upon its end between the sides of the first-named plate, a

button or fastening having a shank fixed to
the opposite end of the second plate whereby
the button lies parallel with said second plate,
the button-carrying plate, having a curved
5 end forming an elastic clamp which is adapted
to fold over the bight of the first-named plate
after the two have been brought parallel with
each other and the teeth of the head caused

to engage with the fabric contained between
the sides of the first-named plate. 10

In witness whereof I have hereunto set my
hand.

CLAUDE H. WARRINGTON.

Witnesses:

S. H. NOURSE,

WM. F. BOOTH.