

*J. L. Remlinger,
Button.*

No. 93,748.

Patented Aug. 17, 1869.

Fig. 1.

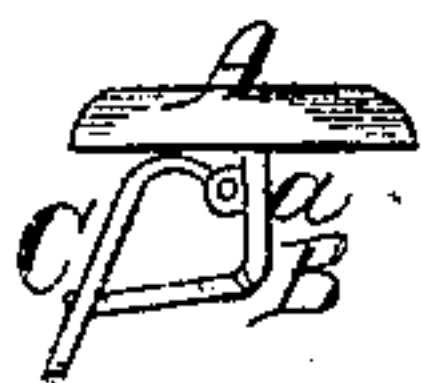


Fig. 2.

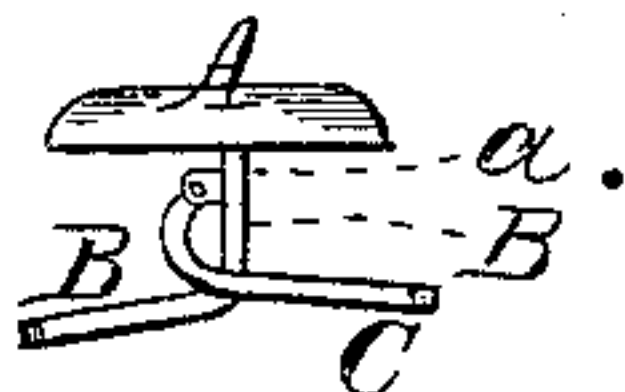


Fig. 3.

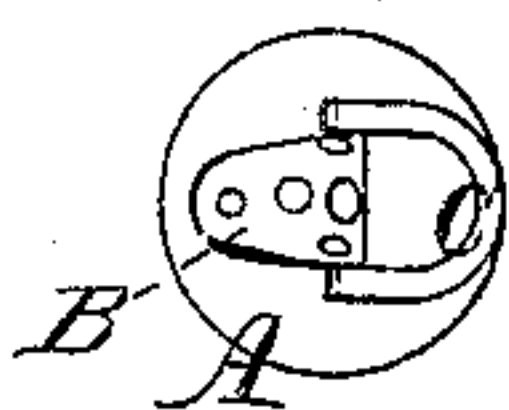
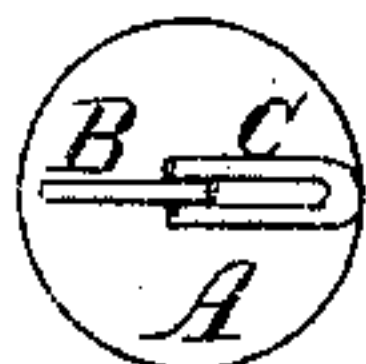


Fig. 4.



Witnesses.

*Chas. Nida
Jm A Morgan*

Inventor.

J. L. Remlinger

Wm L

Attorneys.

United States Patent Office.

JOHN L. REMLINGER, OF PROVIDENCE, RHODE ISLAND.

Letters Patent No. 93,748, dated August 17, 1869; antedated August 12, 1869.

IMPROVEMENT IN BUTTONS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, JOHN L. REMLINGER, of Providence, in the county of Providence, and State of Rhode Island, have invented a new and improved Button-Fastening; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figures 1 and 2 are side views of my improved button-fastening, showing the parts in different positions.

Figures 3 and 4 are inverted plan views of the same.

Similar letters of reference indicate corresponding parts.

This invention has for its object the construction of a simple device for retaining buttons, studs, &c., on shirts and other articles of wearing-apparel.

The invention consists of two L-shaped plates, of which one projects from the under side of the button, while the other is pivoted to it, so as to swing freely. The fixed plate is slotted, to allow the swinging plate to fit through it. The parts separate in such manner that the fastening can be readily fitted through a button-hole, when they will automatically expand to secure the button to the fabric.

A, in the drawing, represents a button, of suitable size and description.

From its under side projects an L-shaped plate, B, which is rigidly attached to the button.

To the vertical arm *a* of the plate B is hinged or pivoted another plate, C, which is also shaped similar to the letter L, and slotted, as shown.

The end of the plate B is fitted through the slot of the plate C.

When the button is to be fastened to a shirt or other

article, the plate C is swung up as far as possible, as in fig. 1. The end of the plate B will then be flush with the outer face of C. The end of the plate C is then fitted through the button-hole, and with it, the end of the plate B.

After the end of B has passed through the hole, the plate C is being gradually swung down, as its upper part is too far apart from the plate B to allow it to get through the hole. Therefore the parts are automatically forced into the position shown in fig. 2, with their lower arms nearly in line.

When the plates are in this latter position, the plate B should rest against the inner end of the slot in C, and an enlargement may be formed on the side of B, to constitute a spring-catch, for retaining the parts in this position, in which the button is firmly fastened to the garment.

The plates B and C may be wide, as in fig. 3, or quite narrow, as in fig. 4.

The plate B may be slotted instead of C, so that the latter would work within B, in which case the operation would remain the same.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

The automatic button-fastening, consisting of the L-shaped plates B C, one being rigidly fastened to the button, and the other hinged to the side of the first, below the under surface of the button, and either provided with a slot, as herein shown and described, for the purpose specified.

JOHN L. REMLINGER.

Witnesses:

JOHN F. TRESCOTT,
HENRY D. MARCY.