C. N. Nickerson.

Button.

No. 83,403. Patented Oct. 27. 1868.

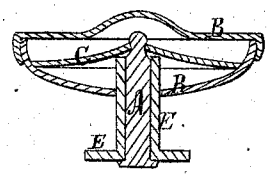


Fig. 6.

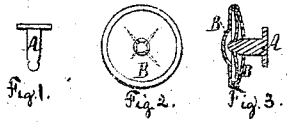


Fig. 1. Fig. 2. Fig. 3.



Fig. 4.

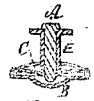


Fig. 5.

Witnesses

F. H. Moore

James Egan

Inventor

Chas. N. Nickerson by

Chas F. Sleeper, atty.

United States Patent Office.

CHARLES N. NICKERSON, OF GLOUCESTER, MASSACHUSETTS, ASSIGNOR TO HIMSELF AND WILLIAM HODGKINS 3D, OF SAME PLACE.

Letters Patent No. 83,403, *dated October* 27, 1868.

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, CHARLES N. NICKERSON, of Gloucester, in the county of Essex, and State of Massachusetts, have invented a new and useful Improvement in Buttons; and I do hereby declare that the following is a full, true, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figures 1, 2, 3, and 4 are views of a patented button, and

Figures 5 and 6 are views of the same button, with my improvement attached.

My invention is an improvement upon the self-locking button of Frederic I. Palmer, of Springfield, Massachusetts, patented March 27, 1866.

The patented button is so constructed, that when it is placed upon a garment it can only be removed by destroying the button, or tearing the garment, and is unfit for further use; while my improvement provides a ready way of removing it, without injury to the button or the cloth.

In the said drawings—

A represents the stud.

B represents the button-form.

C represents a metallic spring, perforated, as shown.

When the stud A is put through the cloth into the button, the spring C engages it, and holds the parts firmly together, by catching in the notched portion of the stud, and it is evident that they cannot be separated, without destroying the button, when made as described in Palmer's patent.

In my improved button, I use the same spring and stud, but make the stud with a smaller head, and surround it with a sleeve, E, flanged, to give the necessary hold upon the cloth. A portion of the sleeve enters with the stud into the button-head, and the spring C catches in the notch of the stud A, as in the patent. To remove the stud, all that is necessary is to press the sleeve forcibly down upon the spring, which will separate its parts, and free them from their hold of the stud.

For this purpose I commonly use pliers, made with a split in one of the jaws, to clear the head of the stud and bring its force upon the sleeve, and with a depression in the other jaw to receive the projection on the face of the button.

Having thus described my invention,

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

The combination of the sleeve E, stud A, and spring C, substantially as described.

CHARLES N. NICKERSON.

Witnesses:

DAVID W. LOW,

F. R. MARCHANT.