

(No Model.)

C. C. SHELBY.

BUTTON.

No. 346,956.

Patented Aug. 10, 1886.

Fig. 1.

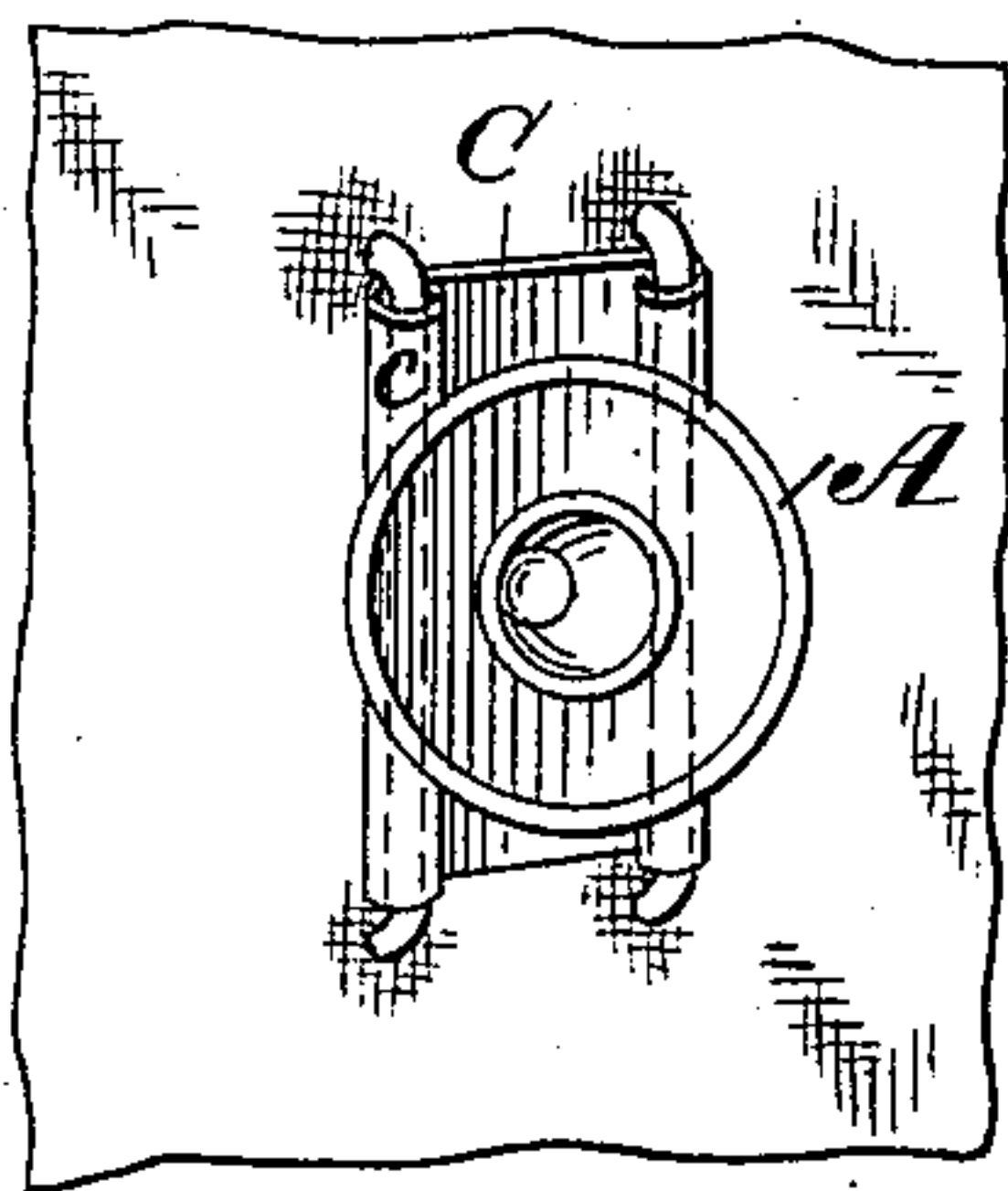


Fig. 2.

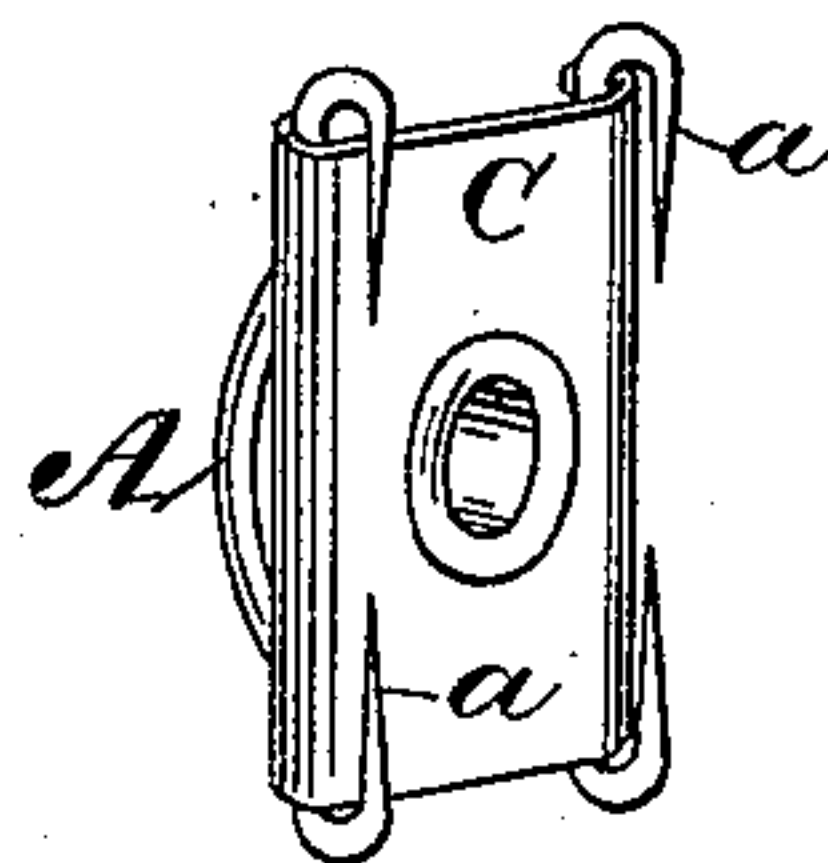


Fig. 3.

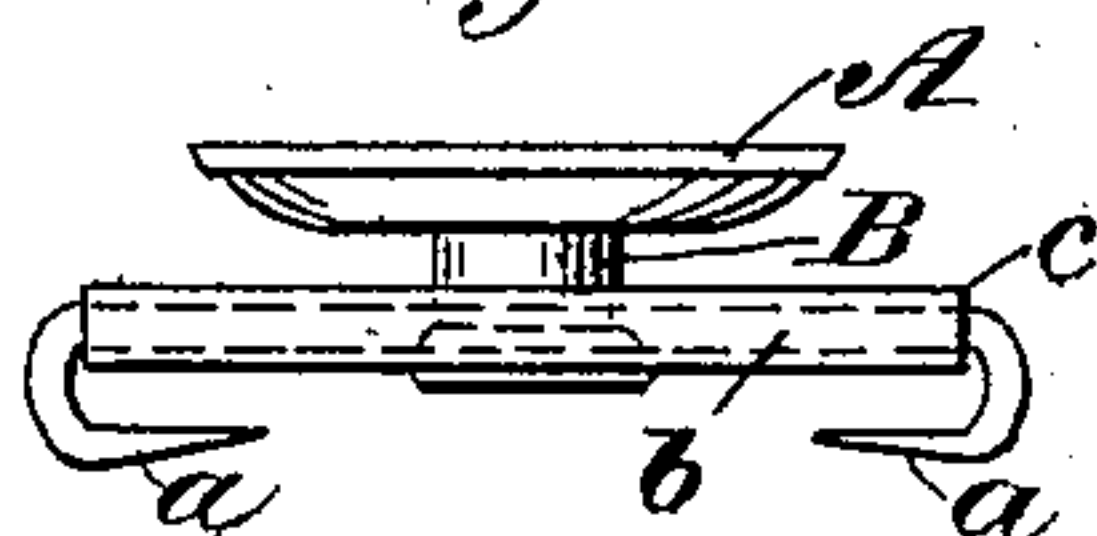
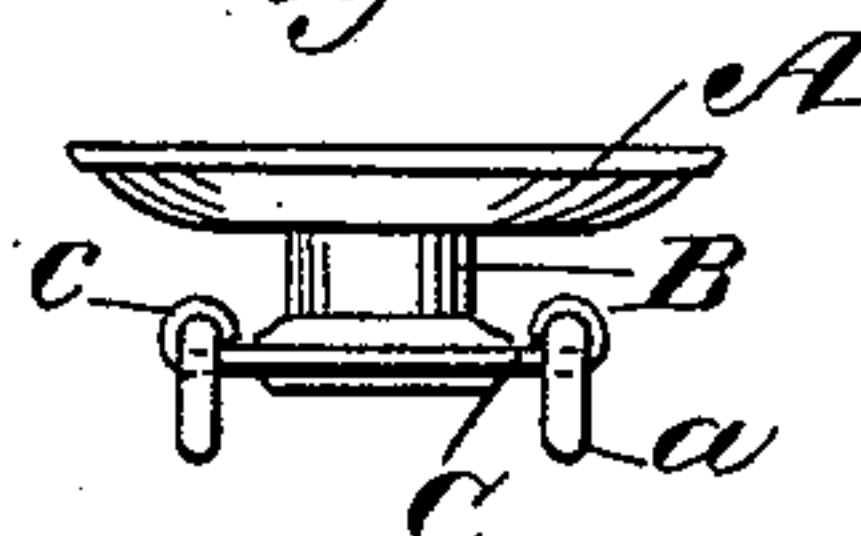


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

CHRISTOPHER C. SHELBY, OF PATERSON, NEW JERSEY, ASSIGNOR TO THE
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BUTTON.

SPECIFICATION forming part of Letters Patent No. 346,956, dated August 10, 1886.

Application filed February 2, 1886. Serial No. 190,636. (No model.)

To all whom it may concern:

Be it known that I, CHRISTOPHER C. SHELBY, a citizen of the United States, and a resident of Paterson, in the county of Passaic and State of New Jersey, have invented certain new and useful Improvements in Detachable Buttons, of which the following is a specification.

My invention relates to buttons, and especially to such as are intended for use on pantaloons to support suspenders, shoulder-braces, and the like, but applicable for other uses where it may be desirable to employ a button which may be readily attached and detached.

The object of my invention is to produce a button of the character mentioned which may be easily secured to the garment without cutting or puncturing the latter, and without specially preparing the garment to receive the button.

The invention and its peculiarities are set forth in the following description; and the features of novelty for which I desire protection are specified in the claim at the end of this specification.

In the accompanying drawings, which form part of this description, and in which like features are indicated by like letters, Figure 1 is a perspective view of my device inserted in a piece of cloth. Fig. 2 is a similar view, looking at the back of the structure. Fig. 3 is a side view, and Fig. 4 an end view.

My detachable button may be made of any of the metals commonly used in the manufacture of buttons, and any other desirable material may be employed for the making of any part of the structure excepting the hooks, which of necessity must be metallic.

Referring to the drawings, the letter A indicates the button proper, which may be plain or ornamented in various styles, according to the requirements of the trade.

B indicates the shank of the button, which will be of the usual length. The shank B is firmly secured by any of the well-known methods to the plate C, which is preferably oblong, as shown. The plate C should be sufficiently stiff to withstand the pull from the suspenders or other article or garment which is attached to the button.

At each of the several corners of the oblong plate C is attached a sharp-pointed hook, *a*, these hooks being adapted to engage with the pantaloons or other garment to which the button is to be affixed.

In the illustration of the device shown the hooks *a* are formed by pieces of brass wire *b*, of sufficient length and stiffness, the wire being pointed at both ends, and secured to the oblong plate B by turning over the long edge of said plate, as shown at *c*, the hooks *a* at each end of the wire being formed by bending said ends parallel with the body of the wire, as shown in the drawings.

The hooks may be secured to the shank of the button in any other convenient and substantial manner, although the method which I herein show and describe is preferred by me.

For the sake of greater security the pointed ends of the hooks *a* should be slightly turned out of a direct line toward the surface of the plate B, as particularly shown in Fig. 3.

In Fig. 1 I illustrate the method of applying the button to a garment.

A little practice will enable one to apply the device so that all of the hooks will be effective in holding the device, and without any ruffling of the cloth of the garment.

If found advantageous, these devices may be made of the precious metals, in sets of a half-dozen or more—for suspender purposes, for instance—and placed on the market, the same as sets of shirt-buttons, sleeve-buttons, &c.

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

The button and shank A B and plate C, the latter having the pointed wires *a b* secured thereto by the turned-over edges of said plate, substantially as set forth.

Signed at New York, in the county of New York and State of New York, this 28th day of December, A. D. 1885.

CHRISTOPHER C. SHELBY.

Witnesses:

J. E. M. BOWEN,
W. E. BOWEN.