

(No Model.)

J. H. BOOTH.

SLEEVE OR COLLAR BUTTON.

No. 286,770.

Patented Oct. 16, 1883.

Fig. 1.

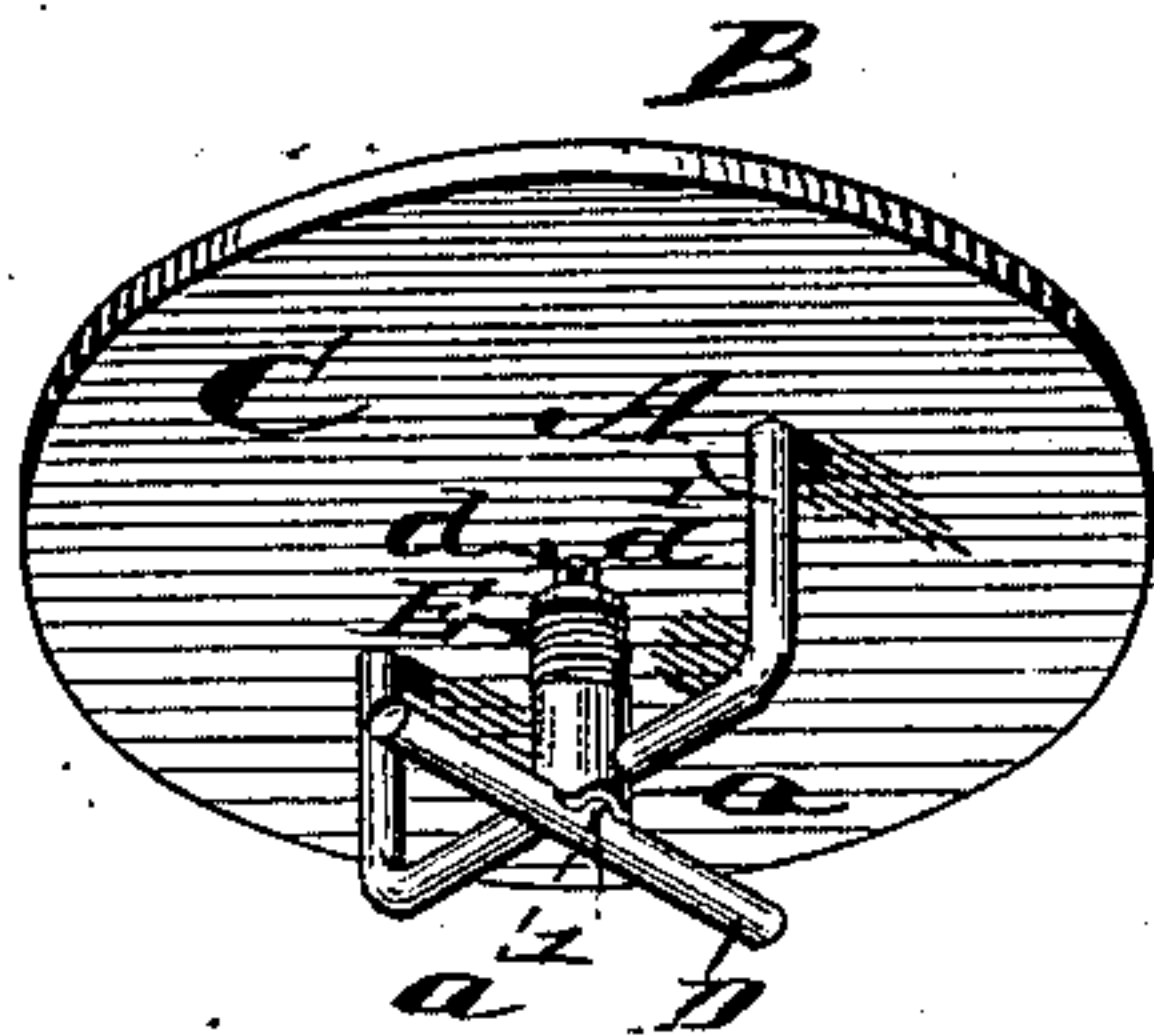


Fig. 2.

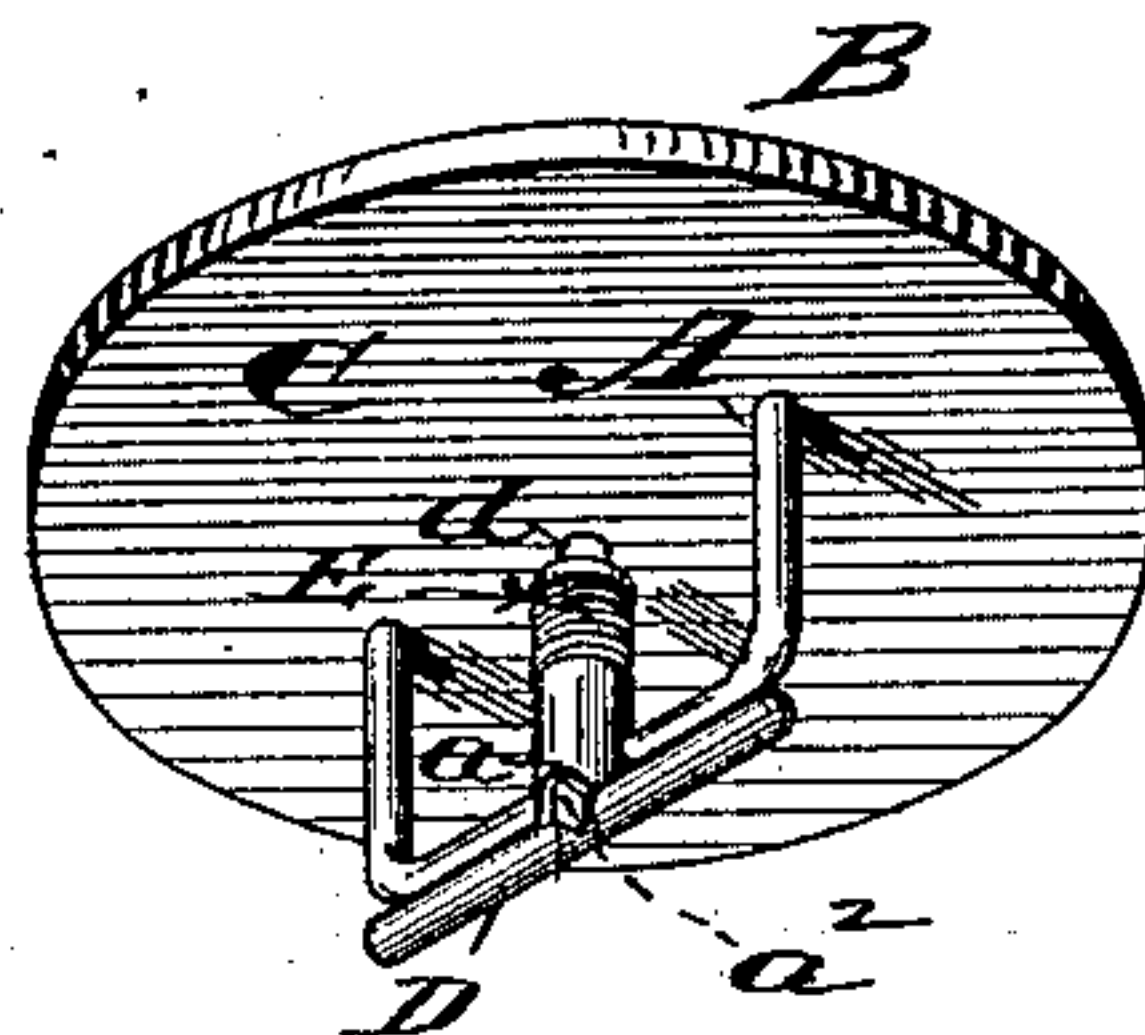
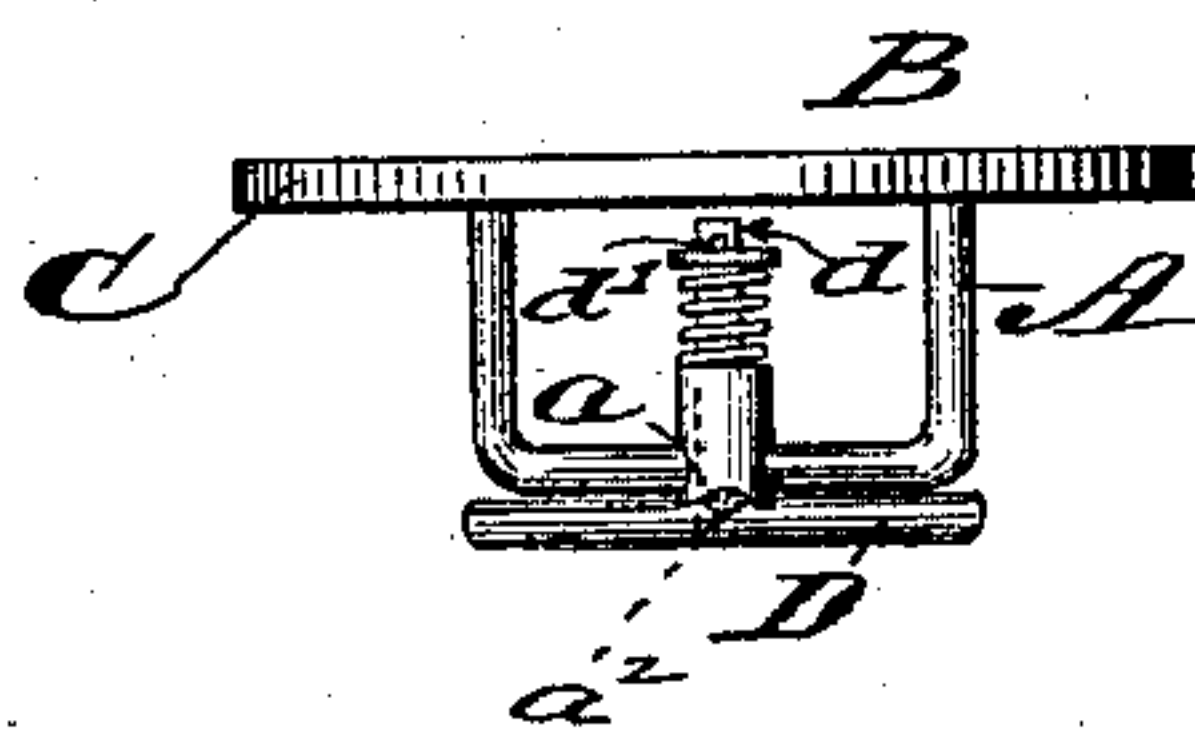


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOHN H. BOOTH, OF ALTON, ILLINOIS.

SLEEVE OR COLLAR BUTTON.

SPECIFICATION forming part of Letters Patent No. 286,770, dated October 16, 1883.

Application filed June 27, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. BOOTH, of Alton, Illinois, have made a new and useful Improvement in Sleeve or Collar Buttons, of which the following is a full, clear, and exact description, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a view in perspective, looking toward its inner side, of the improved button, the cross-bar being turned as when the button is to be held in the button-hole; Fig. 2, a similar view, the cross-bar being turned as when the button is being inserted in or withdrawn from the button-hole; and Fig. 3, a side elevation, the cross-bar being as in Fig. 2.

The same letters of reference denote the same parts.

My invention relates to sleeve or collar buttons; and it consists in an improved article of manufacture whereby such a device is made very light and simple and very efficient, and will be fully understood from the following description, when taken in connection with the annexed drawings.

A designates the U-shaped open shank of the button B, which shank is made of a wire having two of its ends suitably secured to the disk C, and the other two of its ends suitably secured to a tubular center piece, *a*, that receives the spindle *d* of the T-head D, which is by means of its spindle *d* journaled in the said center piece of the shank, so that it can be turned around, as indicated by the two positions shown in the drawings.

In attaching or removing from a button-hole, the T-head D is turned in, Fig. 2, and after the insertion of the shank A through the

button-hole the said T-head is turned as shown in Fig. 1, in which position this head is across the button-hole on its inner side and prevents the shank from being withdrawn from the button-hole. Before the button can be detached from the button-hole the T-head must be turned back in the position shown in Figs. 2 and 3. To confine the T-head in the said two positions, respectively, the end of the center piece, *a*, is notched at *a'* and *a''*, and the spindle *d* is provided with a coiled spring, E. This spring bears at one end against the center piece, *a*, and at the other end against a collar, *d'*, on the spindle, and is adjusted to draw the head D toward the shank A, so that after this head D is turned around into line with the shank it will be drawn either into the notch *a'* or the notch *a''*. By pressing the end of the head D slightly the latter can be jumped out of the notch in which it has been resting and turned around as desired.

I am aware that a collar or sleeve button has been invented having a closed shank containing a spindle and a spring, a cross-bar being secured to the outer end of the spindle, and therefore I do not claim such a device.

What I claim as new is—

The improved article of manufacture described, consisting of the button having an open U-shaped shank, A, a tubular center piece, *a*, notched at *a'* *a''*, the spindle D, provided with a T-head thereon, and a coiled spring around the spindle, substantially as described.

JOHN H. BOOTH.

Witnesses:

LEVI DAVIS, Jr.,
WM. KRAUSE.