

(No Model.)

L. C. TAPPEY, Jr.

DEVICE FOR CUTTING BUTTONS FROM SHOES.

No. 370,290.

Patented Sept. 20, 1887.

Fig. 1.

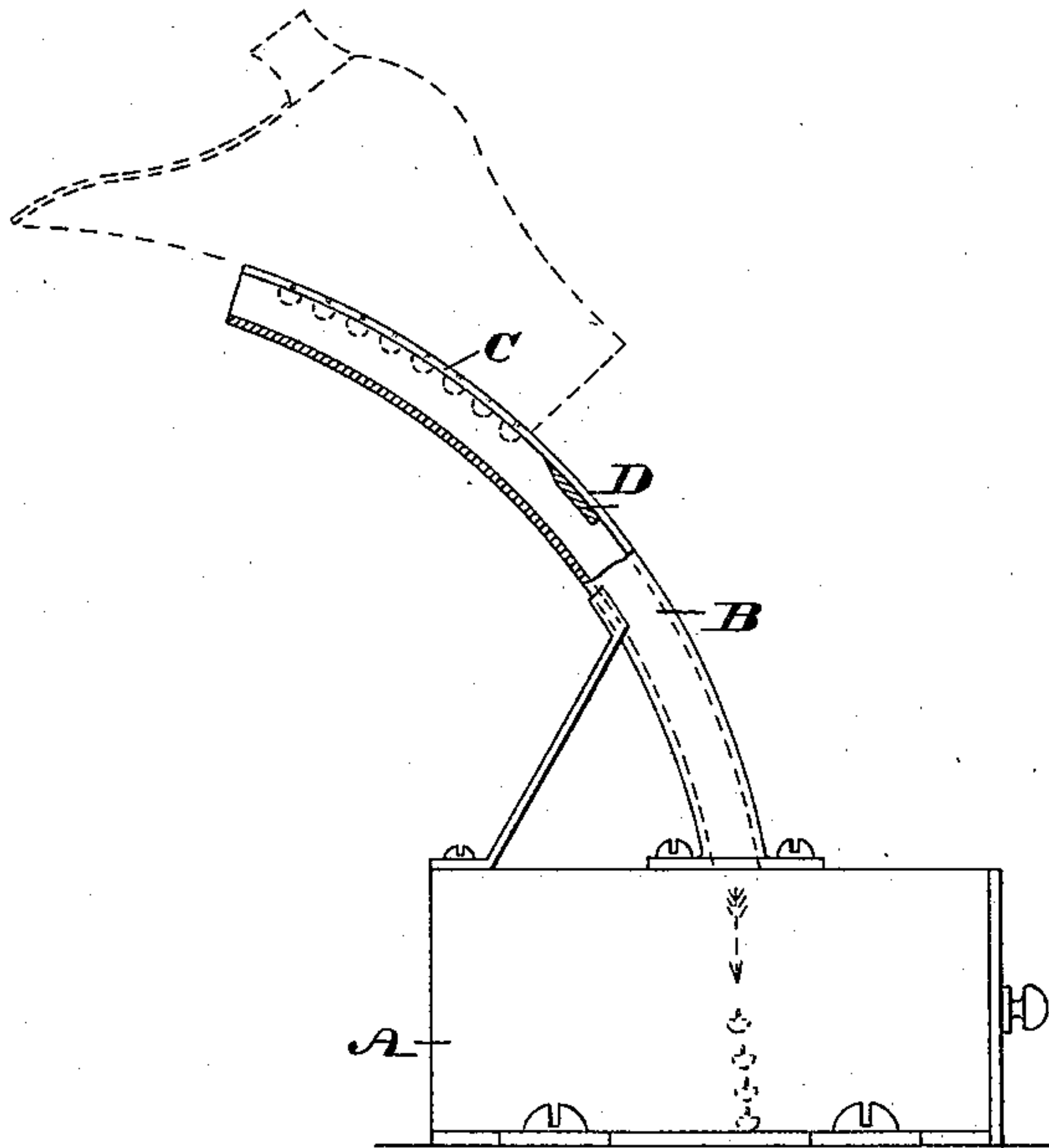


Fig. 2.

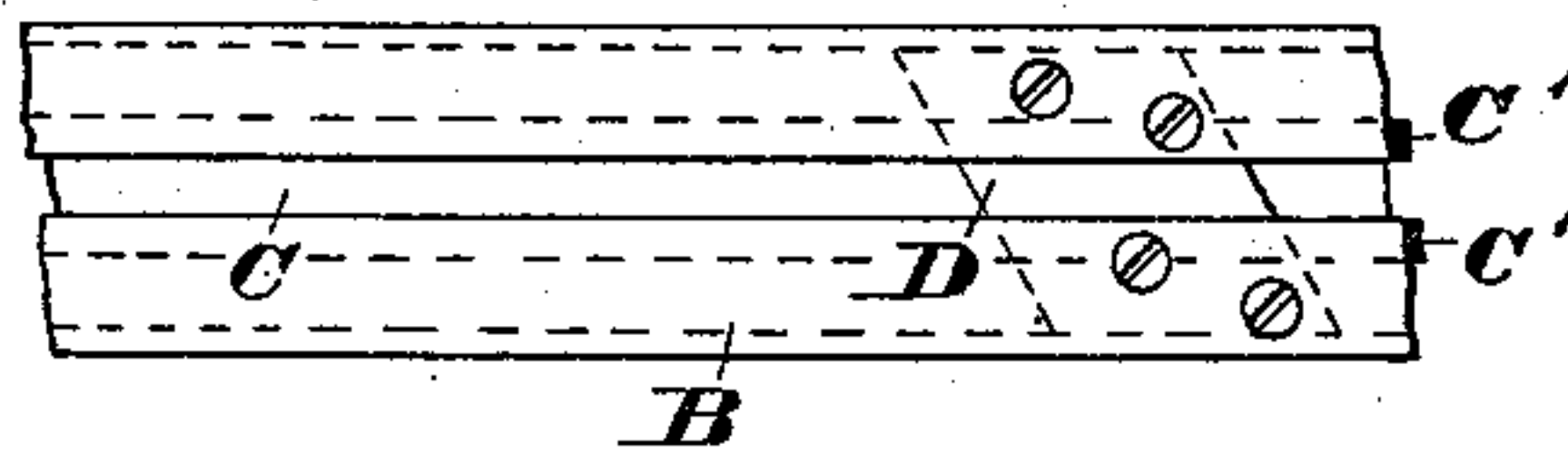
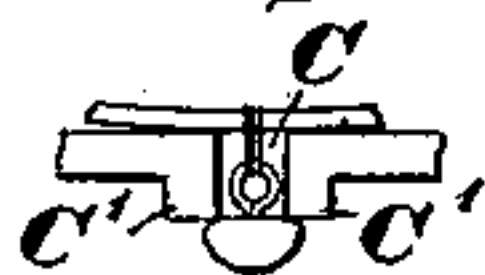


Fig. 3.



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## DEVICE FOR CUTTING BUTTONS FROM SHOES.

SPECIFICATION forming part of Letters Patent No. 370,290, dated September 20, 1887.

Application filed April 15, 1887. Serial No. 234,902. (No model.)

*To all whom it may concern:*

Be it known that I, LEOPOLD C. TAPPEY, Jr., a citizen of the United States, residing in the city and county of New York, State of New York, have invented a new and useful Improvement in Devices for Cutting Buttons from Shoes, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 represents a partial side elevation and partial longitudinal section of a device for cutting buttons from shoes embodying my invention. Fig. 2 represents a top or plan view of a portion thereof on an enlarged scale.

Fig. 3 represents an end view of Fig. 2.

Similar letters of reference indicate corresponding parts in the two figures.

It is well known that when the size of a pair of shoes is correct and the fit of the same acceptable the buttons require resetting or readjustment. In order to remove the buttons I have provided a device whereby the sewing of the buttons may be conveniently and quickly cut, as will be hereinafter fully set forth.

Referring to the drawings, A represents a box to which is attached a guide, B, which is preferably of the form of a tube, open at both ends, and having in its upper face a slot, C, extending in the direction of the length of said guide.

If desired, the guide may be of the form of a slotted plate, constituting the top of the box; but in either case the guide communicates at its discharge end with the interior of the box. Connected with one end of the guide, and extending transversely across the slot C thereof, is a knife or cutter, D. The guide is desirably made of metal, curved to conform to the contour of the top of a shoe, and extending in inclined direction, and is firmly sustained on the box A.

The operation is as follows: A shoe is inverted and presented to the guide so that its buttons may enter the upper end of said guide. The shoe is then pulled or moved along the guide toward the discharge end thereof, it being noticed that the buttons are within the guide and the sewing by which the buttons

are connected with the uppers occupies the slot C. When the buttons reach the knife D, the sewing, as aforesaid, comes in contact with said knife, and is thereby quickly cut, the buttons dropping into the box and the shoe being released from the guide. The buttons may now be removed or collected and reattached to the shoe as desired.

In lieu of the box, a table or other support may be provided for sustaining the guide, in which case the buttons will drop on said table, the operation being, however, similar to that hereinbefore stated.

In order to stretch the sewing, and thus cause the knife to act quickly against the same, the under side of the walls of the slot C is formed with shoulders C', on which the button rides, thus tightening the sewing, the button, however, yielding when it reaches the knife, so as to draw in the sewing and present the latter in its taut condition to the action of said knife.

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

1. The herein-described device for cutting buttons from shoes, consisting of a slotted guide and a knife extending across the slot of said guide, the parts being constructed, combined, and operating substantially as described.

2. The herein-described device for cutting buttons from shoes, consisting of a slotted guide having a shoulder on each side of the slot and a knife extending across the said slot, the said parts being constructed and combined substantially as described.

3. The herein-described device for cutting buttons from shoes, consisting of a slotted hollow guide having a knife extending across the slot of said guide, and a box serving as a support for said guide, and having its interior in communication with said hollow guide, substantially as described.

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Witnesses:

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