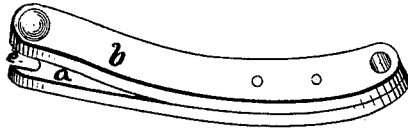


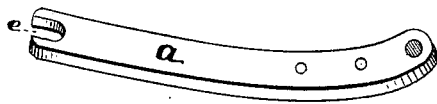
J. HILL.  
Buttoner,

No. 202,943.

Patented April 30, 1878.



*Fig. 1*



*Fig. 2*



*Fig. 3*

WITNESSES

*E. J. Underwood*  
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INVENTOR

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by *Lucas Johnston*  
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# UNITED STATES PATENT OFFICE.

JOSEPH HILL, OF WILLIAMSPORT, PENNSYLVANIA.

## IMPROVEMENT IN BUTTONERS.

Specification forming part of Letters Patent No. **202,943**, dated April 30, 1878; application filed March 14, 1878.

*To all whom it may concern:*

Be it known that I, JOSEPH HILL, of Williamsport, in the county of Lycoming and State of Pennsylvania, have invented certain new and useful Improvements in a Buttoner for Buttoning Collars, Sleeves, Neck-Ties, &c.; 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 which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of my invention is a buttoner constructed to grasp and hold a button firmly during the operation of buttoning, and adapted to buttoning shoes, sleeves, gloves, neck-ties, and collars, but more especially designed for the latter. It consists of two parts, one of which is designed to be inserted beneath the button, while the other rests upon its top.

Figure 1 is a perspective view of my invention. Fig. 2 is a view of the buttoner without the arm or cover. Fig. 3 is a longitudinal section.

*a* is the main piece, which is a narrow strip of metal provided with a slot or opening, *e*, at one end. This slot is of sufficient width to admit the eye or fastening of the button. *b* is the prong or holder, which consists of a similar strip, united longitudinally with the first, except at the end, where it is separated, leaving a space, *k*, the whole being in the form of a Y. The strips of which the buttoner is composed are of a convenient width to readily admit of their passage through the button-hole.

This buttoner may be composed of metal, gutta-percha, whalebone, or any other suitable material; and the slot *e* may be of any convenient shape or form, and located in the end or side of the strip *a*, as deemed most desirable.

A depression or cavity is formed in the end of the arm or prong *b*, in order that it may more readily accommodate itself to the convexity of the button.

My invention is operated by inserting it through the button-hole or loop of the article to be buttoned, and grasping the button, the eye or fastening of which passes within the slot *e*, and the button beneath the arm *b*, which is elastic, and yields sufficiently to adapt itself to the thickness of the button. The operation of buttoning is then performed as with an ordinary button-hook.

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

The piece *a*, provided with slot *e*, in combination with the arm *b*, constructed and arranged substantially as described, and for the purpose specified.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOSEPH HILL.

Witnesses:

WILLIAM SEITZ,  
DANIEL EDEEN.