

(No Model.)

J. M. GRIEST.

ATTACHMENT HOLDER FOR SEWING MACHINES.

No. 319,705.

Patented June 9, 1885.

Fig. 1.

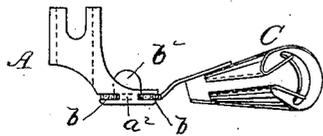


Fig. 2.

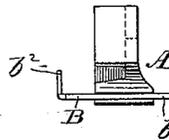


Fig. 3.

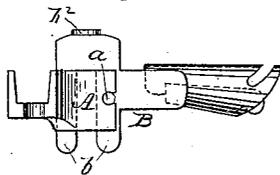


Fig. 4.

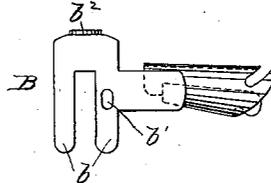


Fig. 5.

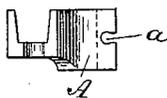
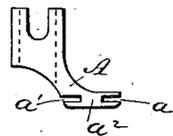


Fig. 6.



WITNESSES:

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ATTACHMENT-HOLDER FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 319,705, dated June 9, 1885.

Application filed October 27, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. GRIEST, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Attachment-Holders for Sewing-Machines, of which the following is a specification, reference being had therein to the accompanying drawings.

The object of my invention is to provide convenient means for removably securing sewing-machine attachments in operative positions on the machines. I accomplish this object by constructing a short presser-foot with parallel horizontal grooves extending laterally of the said foot at the heel and toe thereof, leaving a rib between the said grooves, which rib is adapted to be embraced by a forked spring-plate, to which the attachment is secured.

In the drawings, Figure 1 is a side view of my attachment-holding presser-foot with a binding attachment secured thereto. Figs. 2 and 3 are rear and plan views, respectively, of the same. Fig. 4 is a plan view of the forked plate and its connected attachment removed from the presser-foot, and Figs. 5 and 6 are detail plan and side views, respectively, of the presser-foot.

A is a presser-foot, the shank of which is constructed in any suitable manner, to be removably secured to the presser-bar of a sewing-machine. The foot proper is short, and is provided with a needle-hole, *a*, near the center of the toe, and with parallel horizontal transverse grooves *a'* at the heel and toe of the foot, between which grooves is left a rib, *a''*.

B is a forked plate, the fingers *b* of which are adapted to fit snugly in the grooves *a'* of the foot A, and to closely embrace the rib *a''* thereof, and to said plate is connected the attachment C.

In the present instance I have shown a binding attachment to illustrate my invention, although it will be understood that hemmers, guides, rufflers, and other attachments may be

connected to forked plates, like the plate B, and thus be adapted to be removably secured to my attachment-holding presser-foot.

The needle-hole *b'* in the plate B is preferably somewhat elongated, as shown in Fig. 4, to admit of lateral adjustment of the attachment on the presser-foot, and thus provide for sewing at varying distances from the edge of the goods guided by the attachment.

The plate B is made of thin sheet metal, so that the fingers *b* will elastically embrace the rib *a''* of the presser-foot, and thus hold the attachment firmly in position, while permitting of its lateral adjustment, the end of the plate B being preferably provided with a small upturned lug, *b''*, against which the operator can press in applying the said plate to or removing it from the presser-foot.

I do not herein claim, broadly, a presser-foot having transverse grooves at its heel and toe, as such device is claimed in my application No. 146,584, filed simultaneously herewith; but

What I do herein claim as my invention is—

1. The combination, with a sewing-machine presser-foot provided with transverse grooves having a rib between them, of a forked plate embracing said ribs and adapted to carry an attachment, substantially as set forth.

2. The combination, with a sewing-machine presser-foot provided with transverse grooves, of a forked plate having a slotted or elongated needle-hole and adapted to carry an attachment, substantially as set forth.

3. The combination, with a sewing-machine presser-foot having transverse grooves, of a forked plate adapted to carry an attachment, said plate having an upwardly-turned lug, substantially as and for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN M. GRIEST.

Witnesses:

JOSIAH SIMMS,
RICHARD SIMMS.