H. C. JONES.

Cording Attachment for Sewing-Machines.

No. 160,827. Patented March 16, 1875.

Fig: 1.

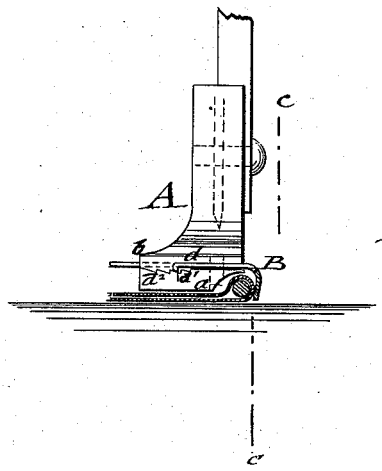

Fig: 2.

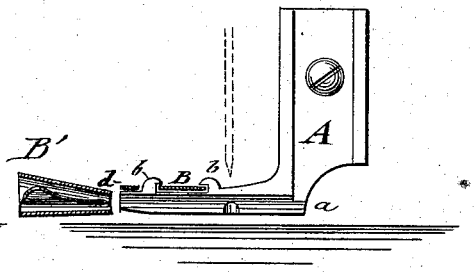

Fig: 3.

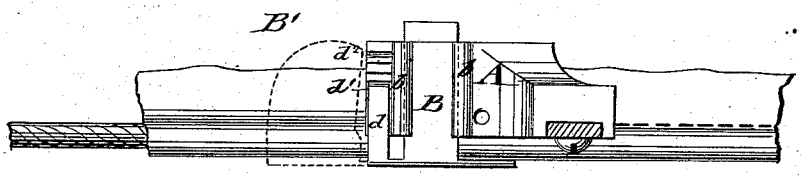

Fig: 4.

WITNESSES:

Chas. Nida

A. F. Terry

INVENTOR:

H. C. Jones

BY

ATTORNEYS.

THE GRAPHIC CO. PHOTO-LITH. 39 & 41 PARK PLACE, N.Y.

UNITED STATES PATENT OFFICE.

HAMILTON C. JONES, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN CORDING ATTACHMENTS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. **160,827**, dated March 16, 1875; application filed January 11, 1875.

To all whom it may concern:

Be it known that I, HAMILTON C. JONES, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Cording Attachment to Sewing-Machines, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a front elevation; Fig. 2, a side elevation, partly in section, on line *c c*, Fig. 1; Fig. 3, a top view of my improved cording attachment to sewing-machines; Fig. 4, a detail front view of the folding guide-piece.

Similar letters of reference indicate corresponding parts.

The invention will first be fully described, and then pointed out in the claim.

In the drawing, A represents the presser-foot, which is attached in the usual manner in sewing-machines. The lower part of the presser-foot is provided at one side thereof with a beveled or groove-shaped recess, *a*, which guides the cords on a level with the under side of presser-foot without the inconvenience arising, especially with cords of a larger size, of being acted upon by the presser-foot, and impeding the regular stitching to the fabric. A sheet-metal guide-plate, B, slides in grooved guides *b* at the top of the presser-foot, and may be laterally adjusted thereon, to be locked and retained for guiding any thickness of cord to the needle by a spring-arm, *d*, with slightly-bent or hook edge d^1 snapping into grooves or notches d^2 of the presser-foot. A downward-bent flange of the guide-plate B forms, with the beveled edge of the presser-foot, the cord-guiding groove, which flange, if carried nearer to or farther from the beveled edge, admits readily the employment of smaller or larger sizes of cords for stitching without the least inconvenience hitherto experienced in feeding and stitching them, so that thereby the cording of any article is greatly facilitated by this simple and efficacious attachment. The side flange of the guide-plate B is provided with a folding front extension, B′, which is bent in the shape of a flat tapering tube, as indicated in Fig. 4, by which the cord and fabric are gradually folded, and thereby more easily fed to the space between the presser-foot and the guide-plate.

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

The presser-foot A, having guides *b*, recess *a*, and notches d^2, in combination with downwardly-flanged guide-plate B, having the hook-edged spring $d\,d^1$ and flat tapering tube-extension B′, all constructed substantially as and for the purpose specified.

HAMILTON C. JONES.

Witnesses:

PAUL GOEPEL,

T. B. MOSHER.