

A. GOLAY.

Cording Attachment for Sewing Machines.

No. 25,255.

Patented Aug. 30, 1859.

Fig. 1.

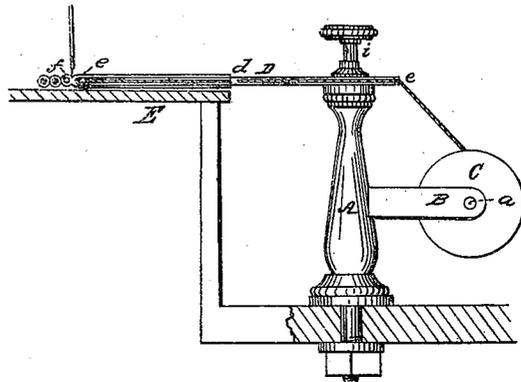
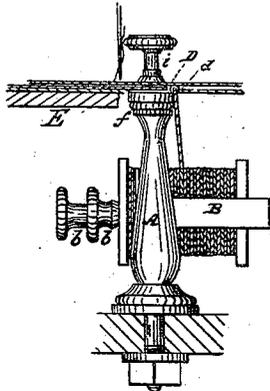


Fig. 4.

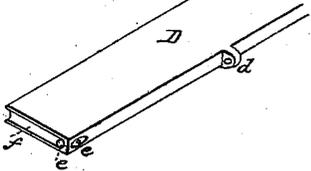
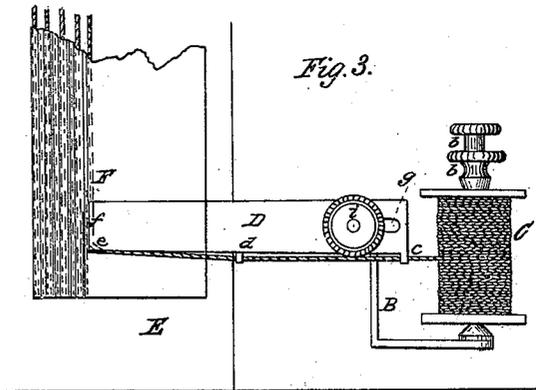


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

A. GOLAY, OF MOBILE, ALABAMA.

IMPROVEMENT IN CORD-GUIDES FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. 25,255, dated August 30, 1859.

To all whom it may concern:

Be it known that I, A. GOLAY, of Mobile, in the county of Mobile and State of Alabama, have invented a new and Improved Cording Attachment for Sewing-Machines; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figures 1 and 2 are elevations taken at right angles to each other of my improved cording attachment, showing its application to a sewing-machine. Fig. 3 is a plan of the same. Fig. 4 is a perspective view of the guiding-blade.

Similar letters of reference indicate like parts in all the figures.

To enable others to make and use my invention, I will proceed to describe its construction and operation.

A represents a standard having attached to it a bracket, B, which carries the spindle *a* for a spool, C, from which the cord is to be supplied, said spool having nuts *b b* suitably applied to produce the necessary friction upon the spool.

D is the blade or plate which conducts the cord from the spool to the proper place in the work, said blade or plate consisting of a long narrow flat plate of metal, having two guiding-eyes, *c d*, on one side, and an eye, *e*, near one end, leading into a groove, *f*, which runs along the end. This plate or bed has a slot, *g*, near the opposite end to the groove *f*, for the purpose of receiving a screw, *i*, which screws into the head of the standard A, for the purpose of securing the said blade or plate D in place. The cord runs from the spool through the eyes *c, d*, and *e*, and along the groove in the end of the blade or plate.

The standard A is intended to be secured to the bed-plate or any stationary portion of the

sewing-machine, and the blade or plate D to lie flat above the cloth-plate E, or surface on which the material to be operated upon is placed, and close to the pressure-pad, which is to be arranged and constructed in the usual manner, the end of the said blade or plate which contains the groove *f* being arranged parallel with the feed-movement and in such position that the groove conducts the cord directly along past one side of the needle. The cloth, which is shown in blue color, has one of the two layers or thicknesses between which the cord is to pass arranged to pass under the blade or plate and the other of the two layers or thicknesses to pass over it, as shown in Figs. 1 and 2. The cord is drawn from the spool through the guides *c d e* and groove *f* as fast as required by the feed movement of the cloth.

The particular example of my invention which I have represented in the drawings is adapted to those sewing-machines which have the cloth-plate on which the work is placed elevated above the table or bed-plate of the machine; but by varying the height or arrangement of the standard A, which carries the blade or plate and the spool, the attachment may be adapted to all kinds of sewing-machines, as will be readily understood by mechanics skilled in sewing machinery.

What I claim as my invention, and desire to secure by Letters Patent, is—

The arrangement and combination, with the adjustable plate D, of the groove *f* and guides *c d e*, substantially as herein shown and described, so that the cord may be guided and conducted between two or more thicknesses of cloth, as set forth.

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Witnesses:

H. WARFIELD,
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