

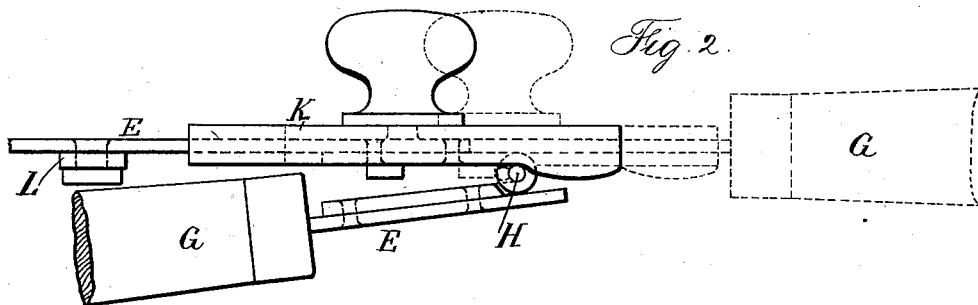
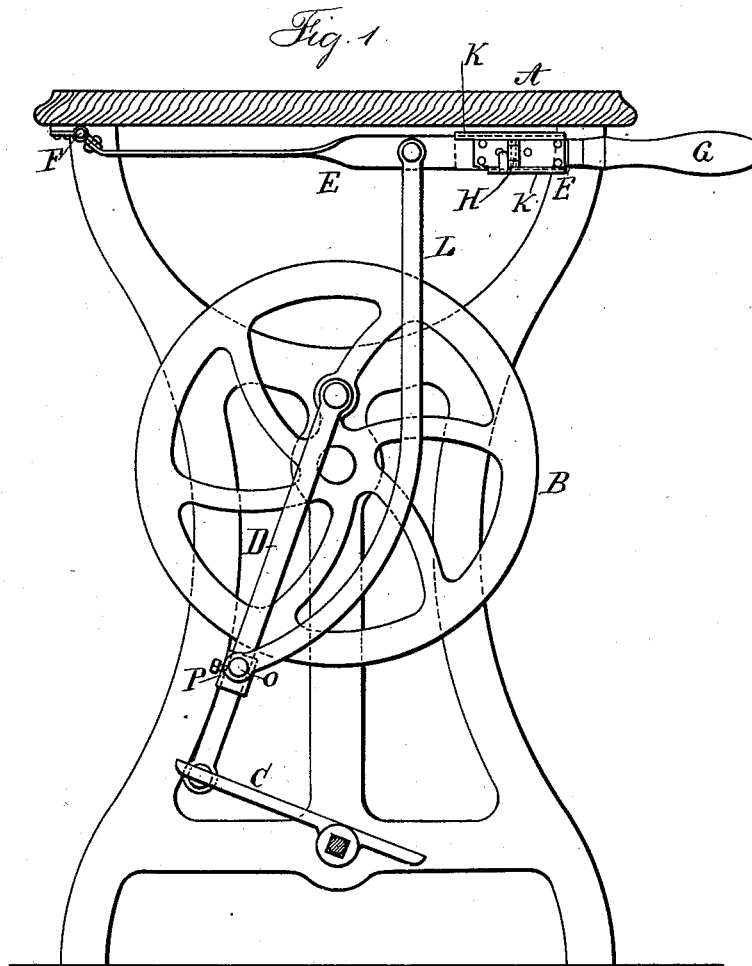
(No Model.)

D. B. HASELTON.

STARTING ATTACHMENT FOR SEWING MACHINES.

No. 367,910.

Patented Aug. 9, 1887.



Witnesses:
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UNITED STATES PATENT OFFICE.

DANIEL B. HASELTON, OF CHARLESTON, SOUTH CAROLINA, ASSIGNOR TO
HIMSELF AND HENRY F. WELCH, OF SAME PLACE.

STARTING ATTACHMENT FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 367,910, dated August 9, 1887.

Application filed March 24, 1887. Serial No. 232,233. (No model.)

To all whom it may concern:

Be it known that I, DANIEL B. HASELTON, of Charleston, in the State of South Carolina, have invented an Improvement in Starting Attachments for Sewing-Machines, of which the following is a specification.

Sewing-machines are usually stopped and started by the hand applied to the fly-wheel. Many of the wheels are incased to protect the clothing, and it is not always convenient to reach down in stopping and starting.

My invention relates to a hand attachment for sewing-machines, whereby the stopping and starting can be performed with great facility and the machine rotated by hand-power, or by hand and foot power, to whatever extent desired.

In the drawings, Figure 1 is an elevation of the attachment and section of the sewing-machine table, and Fig. 2 is a detached view in larger size of the slide at the joint of the handle-lever.

The bed or table A of the sewing-machine, and the fly-wheel B, treadle C, and pitman or connecting rod D are of any desired or usual character, as my improvement may be used with cabinet-cases or upon ordinary open stands or tables.

The hand-lever E is provided with a hinge, F, at its back end, one leaf of which hinge is screwed to the under side of the table A, and at the other end of this lever there is a handle, G, and the parts are to be placed so that this handle projects the desired distance beyond the edge of the table, and the lever E is made in two parts, with a hinge at H, the pin of which is vertical, so that the lever is stiff in a vertical direction; but the handle can be turned around out of the way and beneath the table A, the hinge allowing the lever to fold horizontally, and upon the lever there is a slide, K, that grasps over the top and bottom edges of such lever, and it can be moved endwise upon such lever, so as to stiffen or lock the joint when the slide is drawn toward the handle, and the reverse. This hinge allows the handle to be swung horizontally and be entirely out of the way when folded back, instead of hanging down and coming against the

fly-wheel and against the clothing of the person. The connecting-rod L is pivoted at its upper end to the lever E near the middle of the same, and the lower end is pivoted to the pitman D at o. When the pitman D is of wood, an ordinary screw may be used for the pivot o, or a clamp, P, may be made use of, the pivot being on the clamp. The pivot o is to be at such a place on the pitman that when the fly-wheel crank is at its highest point the lever E will be close to the under side of the table A, and in stopping or starting the sewing-machine the operator simply grasps the handle and either holds the same to stop the machine or moves the lever to start the connecting-rod and crank, and when it is not desired to use the hand attachment the slide K can be moved back and the handle swung around horizontally in beneath the table A.

The sewing-machine can be driven by hand-power to any desired extent, or the feet may be used at the same time as the hand.

The sliding lock, if drawn forward after the handle has been swung around beneath the table, will lock the same, so that it will not swing out when moving with the treadle.

I claim as my invention—

1. The combination, with the treadle, pitman, fly-wheel, and table in a sewing-machine, of the two-part hand-lever E, hinged at the back end to the table, a vertical hinge to connect the parts of the lever and upon which the lever-handle can be turned aside, and a connecting rod pivoted to the lever and to the pitman, substantially as set forth.

2. The combination, with the treadle, pitman, fly-wheel, and table in a sewing-machine, of the two-part hand-lever E, hinged at the back end to the table, a vertical hinge to connect the parts of the lever, and a slide to lock the same, and a connecting-rod pivoted to the lever and to the pitman, substantially as set forth.

Signed by me this 16th day of March, 1887.

DANIEL B. HASELTON.

Witnesses:

STEPHEN E. WELCH,
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