

C. B. VERONEE.
Treadle Attachment for Sewing-Machines.
No. 204,776. Patented June 11, 1878.

Fig. 1-

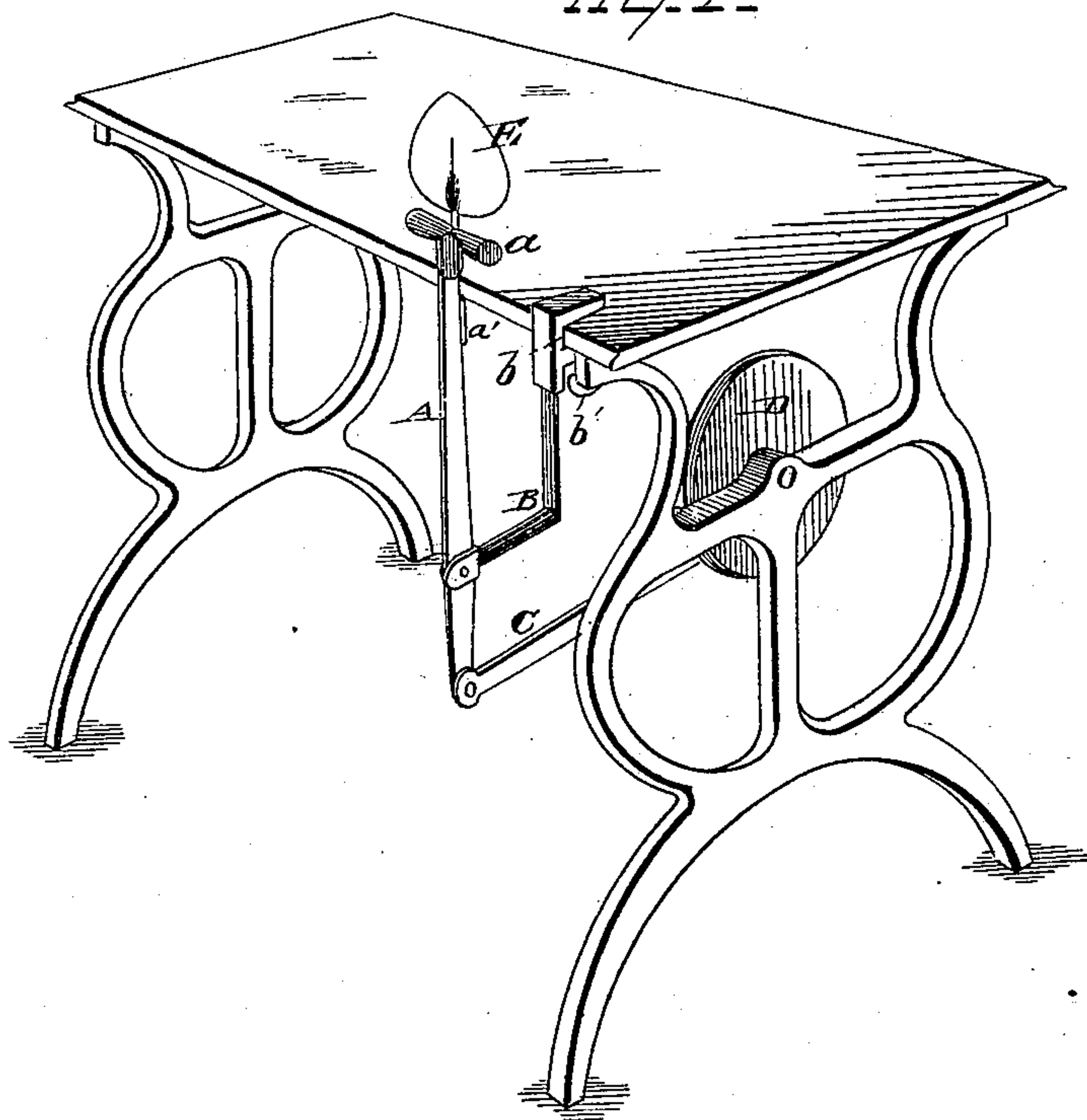
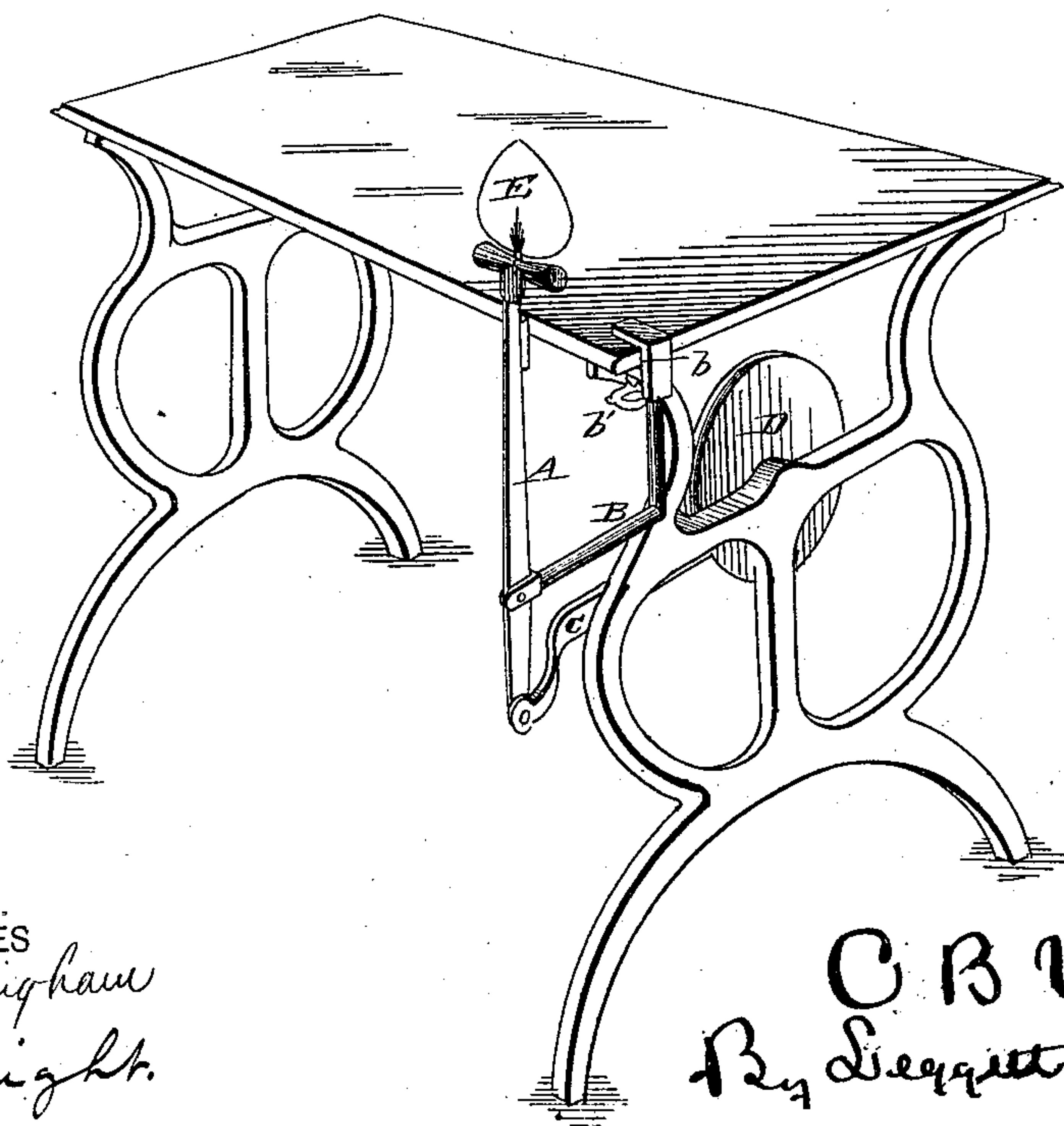


Fig. 2-



WITNESSES
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UNITED STATES PATENT OFFICE.

CORNELIUS B. VERONEE, OF ATHENS, GEORGIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO JAMES BANCROFT, OF SAME PLACE.

IMPROVEMENT IN TREADLE ATTACHMENTS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. 204,776, dated June 11, 1878; application filed May 14, 1878.

To all whom it may concern:

Be it known that I, CORNELIUS B. VERONEE, of Athens, in the county of Clarke and State of Georgia, have invented certain new and useful Improvements in Motor Attachments for Sewing-Machines; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to certain improvements in motor-power attachments for sewing-machines; and consists in a construction as follows:

An upright lever is pivoted to an elbow-arm, which latter is adapted to be detachably secured to any sewing-machine, the upper or free extremity of the lever being provided with a horizontal cross-bar, rigidly secured thereto, and made in the form of a handle, so that it can be readily operated by the hand.

The opposite and lower extremity of the lever is pivoted to a horizontal pitman, which connects with the usual driving-wheel of a sewing-machine. This attachment is intended to be used either as the sole actuating means in the operation of a sewing-machine, or in connection with a foot-treadle as an auxiliary to the actuation thereof.

Referring to the drawings, Figure 1 is a view, in perspective, of a machine provided with my attachment. Fig. 2 is a view of a modification.

The actuating-lever A is provided with a handle, *a*, secured to its upper extremity, and adapted to be readily grasped by the hand of the attendant in operating the sewing-machine. Its lower central body is pivoted to the outer end of the horizontal portion of the elbow-arm B. The upper extremity of the upright portion of this supporting-arm is adapted to be detachably secured to the machine by means of the slot *b* and clamping-screw *b'*.

To the lower extremity of the hand-actuat-

ing lever a horizontal pitman, C, is pivoted, and its opposite end connects with the usual driving-wheel D of the machine. The pivot which secures the pitman to the driving-wheel is the same which connects the pitman of the foot-treadle thereto when the latter is used. The hand-lever is, however, fully adequate in all cases to drive the machine, and primarily is designed for such purposes, though, as stated, it forms a very useful aid to operate the machine in connection with the foot-treadle.

If desired, my improvement may be secured to the machine so as to project from its rear side, and be operated by a child or lady on that side thereof, instead of from the front side, as is usual.

The hand-lever may also be adapted to serve as means for actuating a fan, if so desired, as illustrated in the drawings. Spring-clips *a'* may be secured to the side of the upper body of the lever, and the handle of any suitable fan E be attachably secured in the same. In this manner, as the hand-lever is being operated, a constant fanning may be maintained, thus creating a pleasant breeze in the hot weather for the lady or other attendant.

In the view of the modification form, the attachment is adapted to be secured to the outer side of the end of a sewing-machine, the pitman, in such case, being made angular, so as to suitably connect with the driving-wheel.

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

A motor-power attachment for sewing-machines, consisting in the combination, with the upright hand-lever pivoted to the elbow-arm, which latter is adapted to be detachably secured to a machine, of the horizontal pitman which connects with the driving-wheel, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 2d day of May, 1878.

CORNELIUS B. VERONEE.

Witnesses:

FRANK GALT,
A. W. BRIGHT.