

G. K. PROCTOR.

Improvement in Casters for Sewing Machines.

No. 120,098.

Patented Oct. 17, 1871.

Fig: 1.

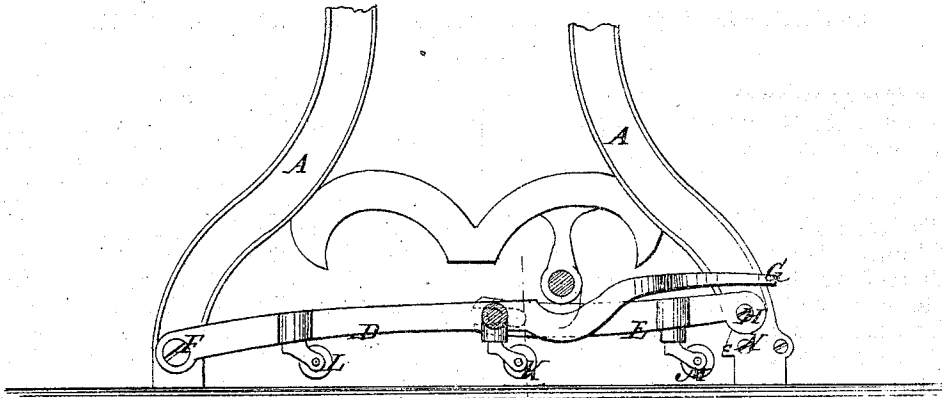
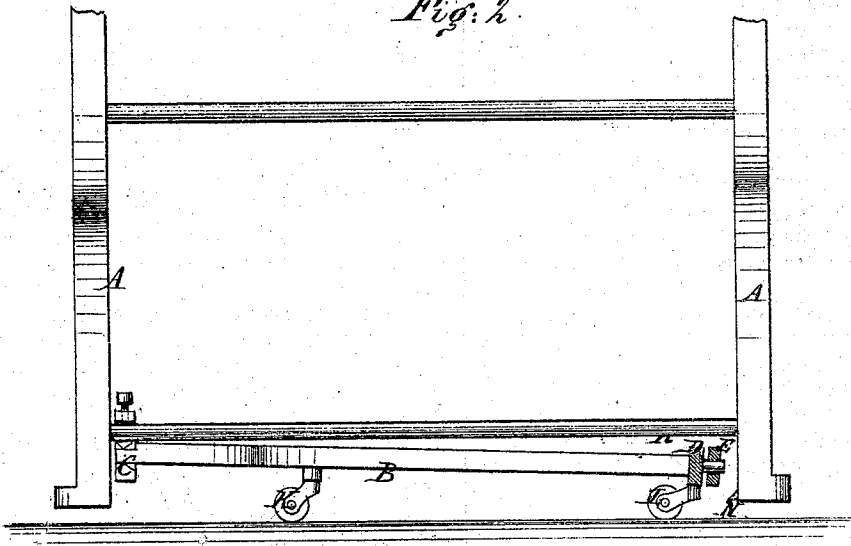


Fig: 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE K. PROCTOR, OF SALEM, MASSACHUSETTS.

IMPROVEMENT IN CASTERS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. 120,098, dated October 17, 1871.

To all whom it may concern:

Be it known that I, GEORGE K. PROCTOR, of Salem, in the county of Essex and State of Massachusetts, have invented a new and useful Improvement in Caster Attachment to Sewing-Machine Tables, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

My invention relates to the application of casters to the legs or frames of sewing-machines, tables, stands, and the like, by means of levers in such a manner that by pushing a lever downward by the foot the support of the table or machine will be quickly shifted from the feet or legs to the casters to admit of moving the said machine or table about the room readily. The invention consists in the arrangement of these levers, the largest being pivoted to one of the end frames, carrying a fulcrum caster, and journaled at the other end in the two shorter levers, which are placed or pivoted perpendicular thereto, as hereinafter described.

Figure 1 is a partial elevation of the frame of a sewing-machine, showing my improved caster attachment; and Fig. 2 is another partial elevation of the frame and section of two of the levers.

A represents the frame or legs of the machine or table. B is the lever pivoted to the legs at one end, just above the lower ends of said legs, as shown at *c*, and extending to the other end, where it is connected to the two levers D and E, as shown, passing through D and into a slot or notch in the end of E, said lever B being arranged about in the vertical plane of the major axis of the table. The lever D is pivoted to the

foot of one post, as at F, and extends across to the other, where it is provided with a foot piece, G, by which to be forced down when it is desired to shift the table onto the casters. Lever E is pivoted to the leg opposite to that on which D is pivoted, its point being at H, and it extends only to the lever B, or a little beyond it. This lever B is provided with a caster-wheel, K, a short distance from its pivoted end, and the levers D and E are pivoted with casters L and M, respectively, in like manner. These levers are all arranged in such relation with the legs as to height that when lever D is lifted up to the position indicated in the drawing the legs will rest on the floor and support the machine or table with that firmness required for use; but when forced down by the application of the foot to the foot piece G the casters striking on the floor will serve as fulcrums whereby the legs are lifted off the floor, the said casters supporting the machine or table so that it may be readily moved on the floor. When the foot piece G is so forced down it springs under a catch, N, which holds it until disconnected by hand to lift the casters off the floor and let the table down upon its legs again.

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

The levers D and E pivoted to two of the end legs of frame, and furnished with casters, in combination with the lever B pivoted to the opposite side of the frame, carrying the fulcrum caster K, and journaled in levers D E, as shown and described.

GEORGE K. PROCTOR.

Witnesses:

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