

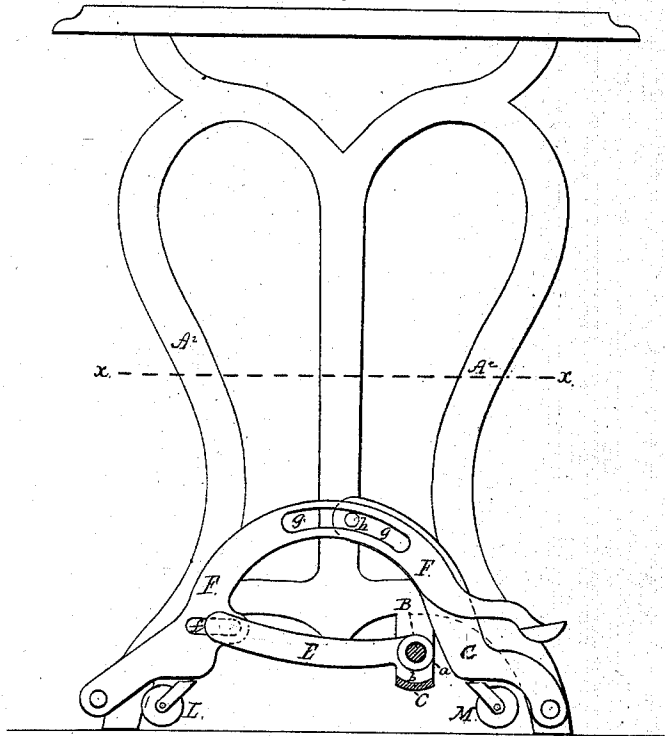
**G. K. PROCTOR.**

## Casters for Sewing-Machines.

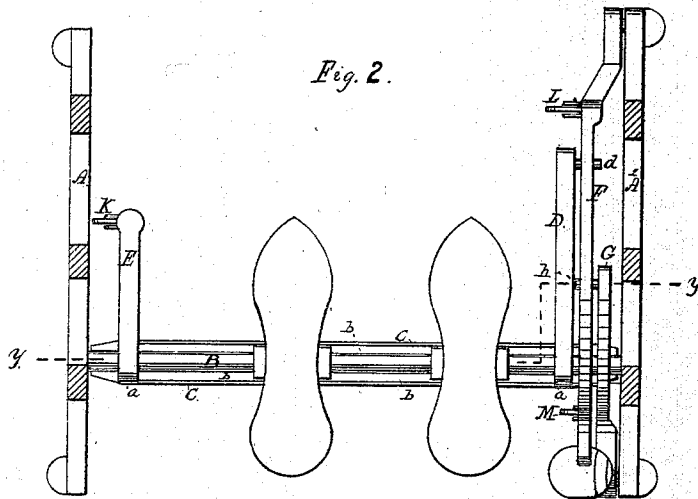
No. 139,608.

Patented June 3, 1873.

*Fig. 1.*



*Fig. 2.*



WITNESSES.

J. W. Eloy.  
C. A. Pease

INVENTOR.

Genze K. Proctor, per  
Brown Brothers.  
Attorneys.

G. K. PROCTOR.  
Casters for Sewing-Machines.

No. 139,608.

Patented June 3, 1873.

Fig. 3.

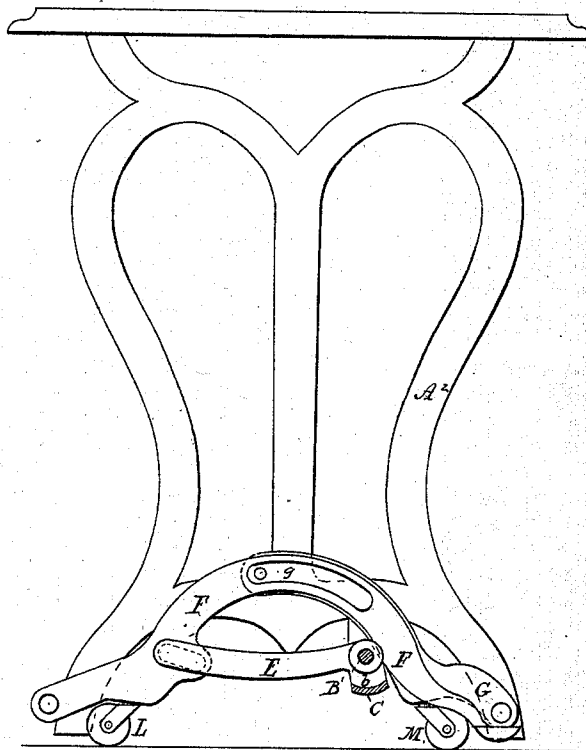
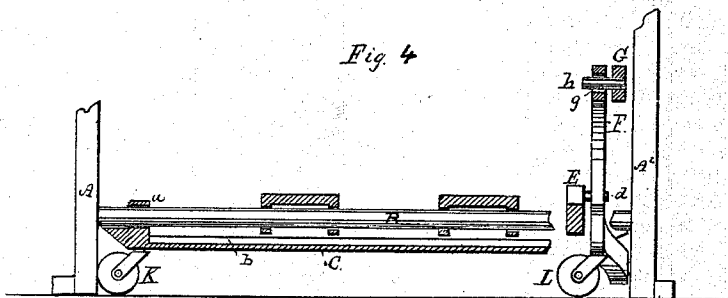


Fig. 4.



WITNESSES.

J. P. McElroy.  
C. A. Pease

INVENTOR.

George K. Proctor  
per  
Brown Brothers  
Attorneys.

# UNITED STATES PATENT OFFICE.

GEORGE K. PROCTOR, OF SALEM, MASSACHUSETTS.

## IMPROVEMENT IN CASTERS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. **139,608**, dated June 3, 1873; application filed January 22, 1873.

*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 certain new and useful Improvement in Caster Attachment to Sewing-Machines, Tables, &c., and that the following is a full, clear, and exact description of the same, reference being had to the drawings.

The present invention relates particularly to a caster attachment for sewing-machines, tables, &c., for which Letters Patent were issued to me dated October 17, 1871, and numbered 120,098.

The invention consists in the arrangement and hanging of one of the caster-levers employed in the Letters Patent aforesaid, and also in the construction of the same lever, all as and for purposes hereinafter described.

In the accompanying plates of drawings the present invention is illustrated.

In Plate 1, Figure 1 is a central transverse vertical section of a sewing-machine stand or table with my improvement applied; Fig. 2, a horizontal section in plane of line *x x*, Fig. 1. In Plate 2, Fig. 3 is a similar view to Fig. 1, Plate 1, but with the machine-stand shown as resting on its casters; and Fig. 4, a vertical section in plane of line *y y*, Fig. 2, Plate 1.

A A<sup>2</sup> in the drawings represent the two end frames or legs of a sewing-machine or table; B, the rod on which the treadle-feet are usually hung in sewing-machines; C, a bar or lever hung to and upon the treadle-foot rod B by its two ear-pieces *a a*. This bar-lever hangs below the rod B, and it is of a length equal or nearly so to the distance between the two end frames A A<sup>2</sup>, and along its upper side it is made concave, forming pans or receptacles *b*. D and E, two arms on same side of lever-bar C, one arm at each end; *d*, a pin at outer end of arm D. The pin *d* interlocks with a slot, *f*, of a lever, F, and, by a circular slot, *g*, and pin *h*, the lever F is connected to a lever, G. The two levers F and G are hung to the frame A<sup>2</sup> in a manner precisely similar to the hanging of the levers D and E referred to in the aforesaid patent, and under the arrangement of parts herein they are otherwise relatively constructed to operate substantially as described in said patent, and therefore need no more particular description herein.

The lever F is the operating-lever, and the lever-bar C on rod B is in place of the lever B under aforesaid patent.

Each of the levers C, F, and G is provided with a caster-wheel of any of the ordinary or proper constructions, said caster-wheels being respectively lettered K, L, and M. The caster-wheel of lever C is at the outer end of its arm E. With a depression or elevation of the operating-lever F, the operation of the parts herein described is precisely the same as described in the Letters Patent aforesaid.

Hanging the lever C on the treadle-rod B secures great steadiness, firmness, and rigidity of movement. The pans *b* of lever C catch and retain the drippings of oil from the bearings of the lever C and treadle-feet on rod B.

When the caster attachment herein described is applied to a sewing-machine table or stand, obviously the treadle-rod B is the most convenient on which to hang the lever-bar C, but an independent rod may be provided for it, and, if such is the case, by arranging the additional rod near to or within the center-line of the table the arm E of lever C can be dispensed with, the caster in that case being applied directly to the lever C. The lever-bar C can be arranged to turn upon a stud or pin at each end-frame A A<sup>2</sup>, in lieu of upon a continuous rod, B, as described, the same result in either case being obtained.

This invention, as to the hanging of the lever-bar C, consists in disposing it to turn around a common longitudinal center or axis.

Having thus described my invention, I shall state my claims as follows:

1. The lever-bar C, hung as described, in combination with lever F, or lever G, or both, and their respective casters, all substantially as described, for the purpose specified.

2. In combination with the elements of the above claim the bar C, adapted to serve as a dripping-pan, substantially as described.

The above specification of my invention signed by me this 5th day of December, A. D. 1872.

GEO. K. PROCTOR.

Witnesses:

EDWIN W. BROWN,  
ALBERT W. BROWN.