

J. McEWEN.  
Sewing-Machine Casters.

Patented April 6, 1875.

No. 161,624.

Fig. 1.

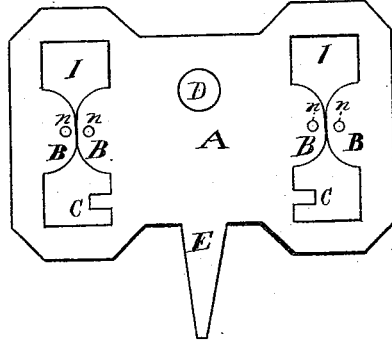


Fig. 2.

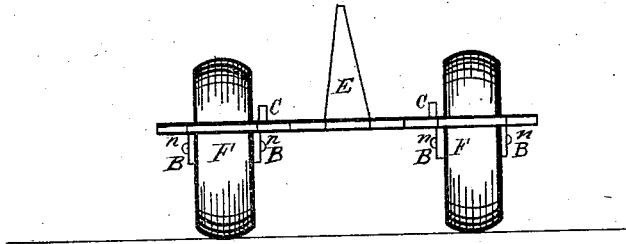
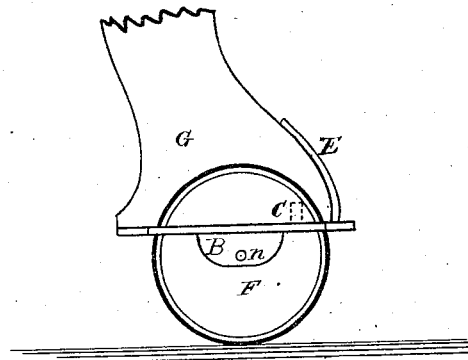


Fig. 3.



Witnesses.

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# UNITED STATES PATENT OFFICE.

JAMES McEWEN, OF CHICAGO, ILLINOIS.

## IMPROVEMENT IN SEWING-MACHINE CASTERS.

Specification forming part of Letters Patent No. **161,624**, dated April 6, 1875; application filed January 7, 1875.

*To all whom it may concern:*

Be it known that I, JAMES McEWEN, of Chicago, Illinois, a subject of Great Britain, born in Canada, have invented a new and useful Improvement in Sewing-Machine Casters, of which the following is a specification:

The nature of the present invention consists in the novel construction of a caster-plate with lugs and ears formed from a single sheet of metal, combined with rollers, whereby it may be conveniently attached to a sewing-machine leg.

In the drawings, Figure 1 is a plan view of the caster-plate as cut, but before being formed by dies; Fig. 2, a side elevation of the device complete; Fig. 3, an end elevation of the device as attached to a sewing-machine-table leg or foot.

A represents a sheet-metal plate, which is cut by dies in the form shown, the metal at I being cut away, leaving the ears B and lugs C. There is also a lug, E, formed on the side of the plate A, and there is a screw-hole, D, cut to receive the screw which fastens the plate to the foot of a sewing-machine leg. The plate thus cut is placed in suitable dies, by means of which the ears B are turned down at right angles to the plate A, and the lugs

E C are turned up at right angles to the plate, as shown at Fig. 2, after which rollers F F are pivoted to the ears B by means of rivets or bolts *n*. To attach the device to a sewing-machine leg, the foot thereof is set on the plate A between the lug C E, and a screw is put through the hole D into the foot. The lugs C E are then bent closely to the foot, and the attachment is complete. A caster thus formed gives a very firm support to the stand of a machine, and is not disarranged by ordinary use. For light machines one roller, F, may be substituted for the two, provided the lugs are arranged to grasp the foot of the stand.

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

A caster for sewing-machines, consisting of the plate A, which is provided with two upwardly-projecting lugs, C C, lug E, ears B, and screw-hole D, formed from a single sheet of metal, and combined with rollers F F, and secured to the foot of a sewing-machine table, as and for the purpose specified.

JAMES McEWEN.

Witnesses:

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WM. W. CLARKE.