LOUISA A. PARKER.

Sewing-Machine Caster.

No. 167,782. Patented Sept. 14, 1875.

Fig. 1.

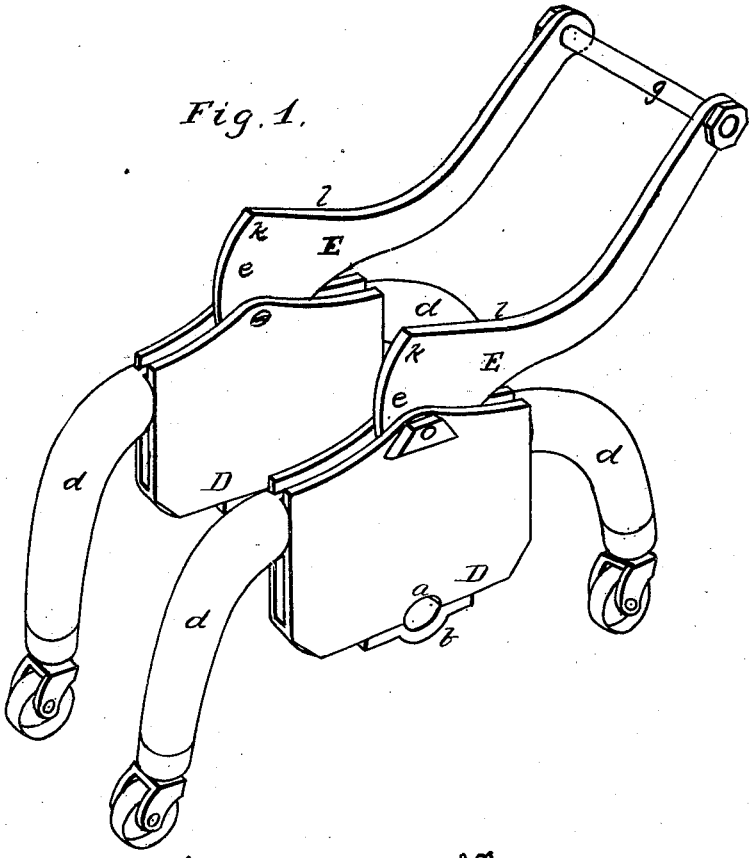
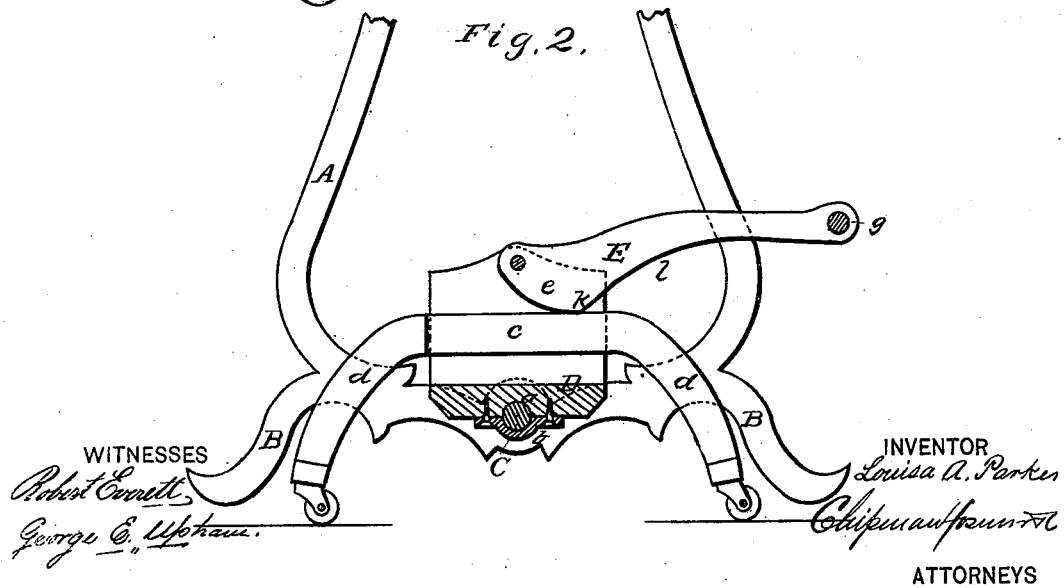


Fig. 2.



WITNESSES

Robert Everett

George E. Upham.

INVENTOR

Louisa A. Parker

ATTORNEYS

UNITED STATES PATENT OFFICE

LOUISA A. PARKER, OF NORWALK, OHIO.

IMPROVEMENT IN SEWING-MACHINE CASTERS.

Specification forming part of Letters Patent No. **167,782**, dated September 14, 1875; application filed June 26, 1875.

To all whom it may concern:

Be it known that I, LOUISA A. PARKER, of Norwalk, in the county of Huron and State of Ohio, have invented a new and valuable Improvement in Sewing-Machine Elevators; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective view of my elevator; and Fig. 2 is a side view, part sectional, of the same.

This invention has relation to means for elevating machines, and bringing to bear certain caster-feet when it is desired to move such a machine from place to place; and it consists in the construction and novel arrangement of the slide-box, the brace of caster-feet connected by a transverse sliding bar, and the operating cam-lever, said slide-bar and cam-lever working within said box, all as hereinafter shown and described.

In the accompanying drawings, the letter A represents the frame of the sewing-machine; B, the stationary feet upon which the machine rests when in use. C indicates the treadle shaft or fulcrum. D represents the slide-box, which is provided with the seats *a*, which rest on the fulcrum C, and *b* is the cap which is screwed to the box on the under side to fasten the box to the shaft. The cheeks of the box D are disconnected, except at the bottom or bearing portion, and between them is received the transverse sliding bar *c* of the caster-feet *d*, which are connected by such transverse sliding bars in pairs, as shown. Between the cheeks of the boxes D, above the transverse sliding bars of the caster-feet, are pivoted the cam-levers E, the cams *e* of which work between the said cheeks in such a manner that when the lever-arms or the connecting-rod *g*, which extends from one to the other, is depressed, the transverse bars and the caster-feet will be forced down upon the floor, and the stationary feet, with the sewing-machine, lifted. When this is done the entire weight of the machine will be upon the caster-feet, and it can then be moved from place to place without difficulty. The cam *e* of the lifting-lever is provided with an angular portion, K, beyond which the edge of the cam and lever are so formed as to have a bearing, *l*, which conforms to the shape of the transverse bar and shank of one of the caster-feet. The angular portion K is so arranged that when the lever is depressed to its lowest position said angle will have passed beyond the vertical line of the lever-fulcrum, and the bearing will be upon the long edge *l*, which therefore forms a lock keeping the parts rigidly in position, with the machine and its ordinary feet raised. When the lever is lifted the cams will be turned out of engagement and the machine let down upon its stationary feet ready for use.

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

The combination, with the caster-feet and transverse sliding bar *c*, of the cam-lever E, and slide-box D, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

LOUISA A. PARKER.

Witnesses:

CYNTHIA M. FIRBY,

MISSOURI A. FIRBY.