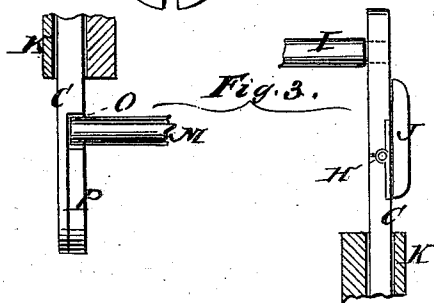
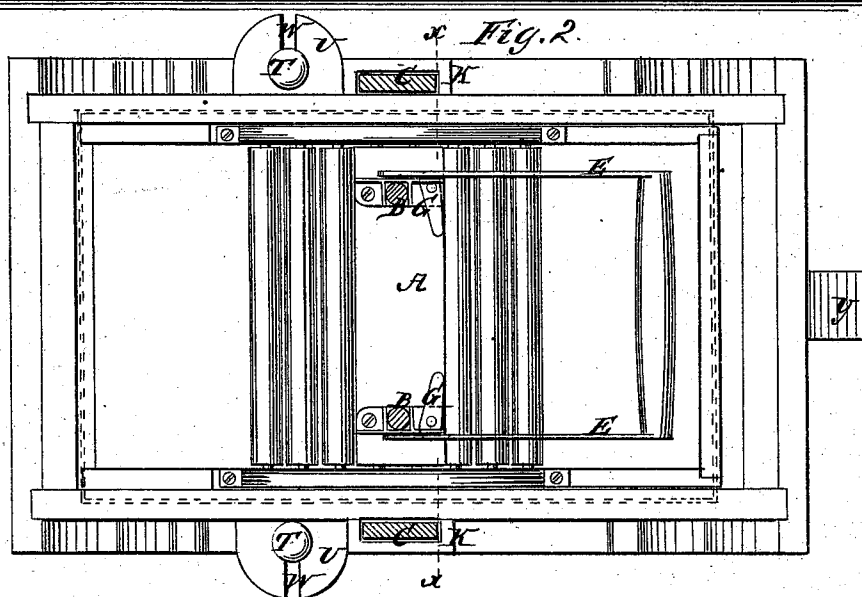
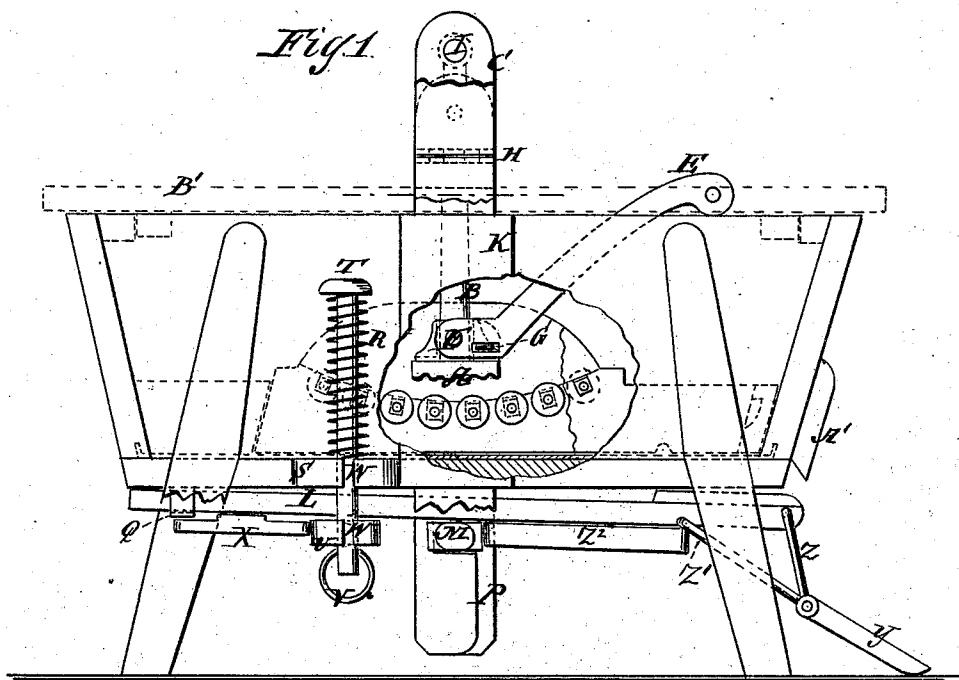


T. H. PEAVEY.
WASHING MACHINE.

No. 173,557.

Patented Feb. 15, 1876.



WITNESSES:

E. Wolff.
J. Goethals

INVENTOR:

T. H. Peavey

BY

Mumford
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UNITED STATES PATENT OFFICE.

THOMAS H. PEAVEY, OF EPWORTH, IOWA.

IMPROVEMENT IN WASHING-MACHINES.

Specification forming part of Letters Patent No. **173,557**, dated February 15, 1876; application filed December 27, 1875.

To all whom it may concern:

Be it known that I, THOMAS H. PEAVEY, of Epworth, in the county of Dubuque and State of Iowa, have invented a new and Improved Washing-Machine, of which the following is a specification:

The essential feature of my improved washing-machine is a contrivance of the apparatus for working a swinging washer in a box-shaped tub, so that the projecting portions may be readily detached and stowed away, and a table-top may be put on the top of the tub, and thus the machine may be utilized for a table when not required for washing, and so, besides serving for the table, will not require to have a special place provided for storing it during the greater part of the time when it is not needed for washing.

Figure 1 is partly a side elevation and partly a sectional elevation of my improved washing-machine. Fig. 2 is a horizontal section; and Fig. 3 represents details in section, on the line *x x* of Fig. 2.

Similar letters of reference indicate corresponding parts.

A represents the washer, which is suspended by rods B from the top of the standard C, to swing back and forth over the roller-concave D in the usual way, being operated by arms E, which are pivoted to the rods at F, so that they can fold up to the arms for stowing compactly, and they are held in the working position by buttons G. One of the standards is jointed at H to facilitate the putting up and taking down of the washer-shaft I. A button, J, makes the joint rigid when the washer is set up. The standards are detachably set up in the boxes K, attached to the side of the tub, and they are detachably connected to the foot-treadle lever L by the cross-treadle-bar M, which is pivoted to the lever, so as to turn around parallel to it for packing away.

The connection of said cross-bar with the standard is by the notches O, into which the ends of the cross-bar enter, after raising up the rabbit-grooves P, by the swinging of the lever upward on the end in the bearing Q, and then sliding the lever endwise far enough to carry the said ends to the bottom

of the notches. The springs R, for lifting the washer from the clothes, are mounted independently of the supports C on bearers S, and act on the treadle L by the rods T and the cross-bar U. The rods are held in the cross-bar by a ring-key, V, and the cross-bar and the bearers have a slot, W, to allow the rods to be taken out readily without detaching the ring, the same being effected by turning the ring-key around to the plane of the slots. By mounting the springs in this way they can be detached, and also the supports C can be detached and applied more readily than if mounted on the supports. The cross-bar M is confined detachably in the notches O of the supports C by a button, X. The treadle L is worked by a foot-piece, Y, which is connected to it by the yokes Z and Z', the yoke Z being pivoted to it at the end, so as to allow the foot-piece to fold over onto the treadle when the machine is to be packed away, and yoke Z' is connected detachably to the treadle by the button Z². A' is a block so fitted on the side of the tub that the foot-piece Y may be turned up and secured by its end under the beveled lower end of the block.

The dotted lines B' represent the table-top to be put on the tub for utilizing it for a table when the washer and the standards are taken out.

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

1. The springs R, connected to treadle-lever L by rods T and cross-bar U, independently of supports C, substantially as specified.

2. The combination of key-rings V with rods T, and slotted cross-bar U, and bearer S, substantially as specified.

3. The combination of button X with treadle-lever L, cross-bars U and M, and the notched supports C, substantially as specified.

4. The combination of foot-piece Y, and yokes Z and Z', with the treadle-lever, substantially as specified.

5. The combination of button Z² with treadle-lever L and yoke Z', substantially as specified.

6. The jointed support C, and locking-but-

ton J, combined with the washer-shaft, substantially as specified.

7. The rabbets P and notches O in the supports C, in combination with treadle-bar M, substantially as specified.

8. The arms E of the washer, pivoted to it for folding, and having locking-buttons G

combined with them and the washer, substantially as specified.

THOMAS H. PEAVEY.

Witnesses:

P. KEAGY,
E. JACKSON.