True & Fairfield,

Washing Machine.

No. 92,232. Patented July 6. 1869.

Fig. 1.

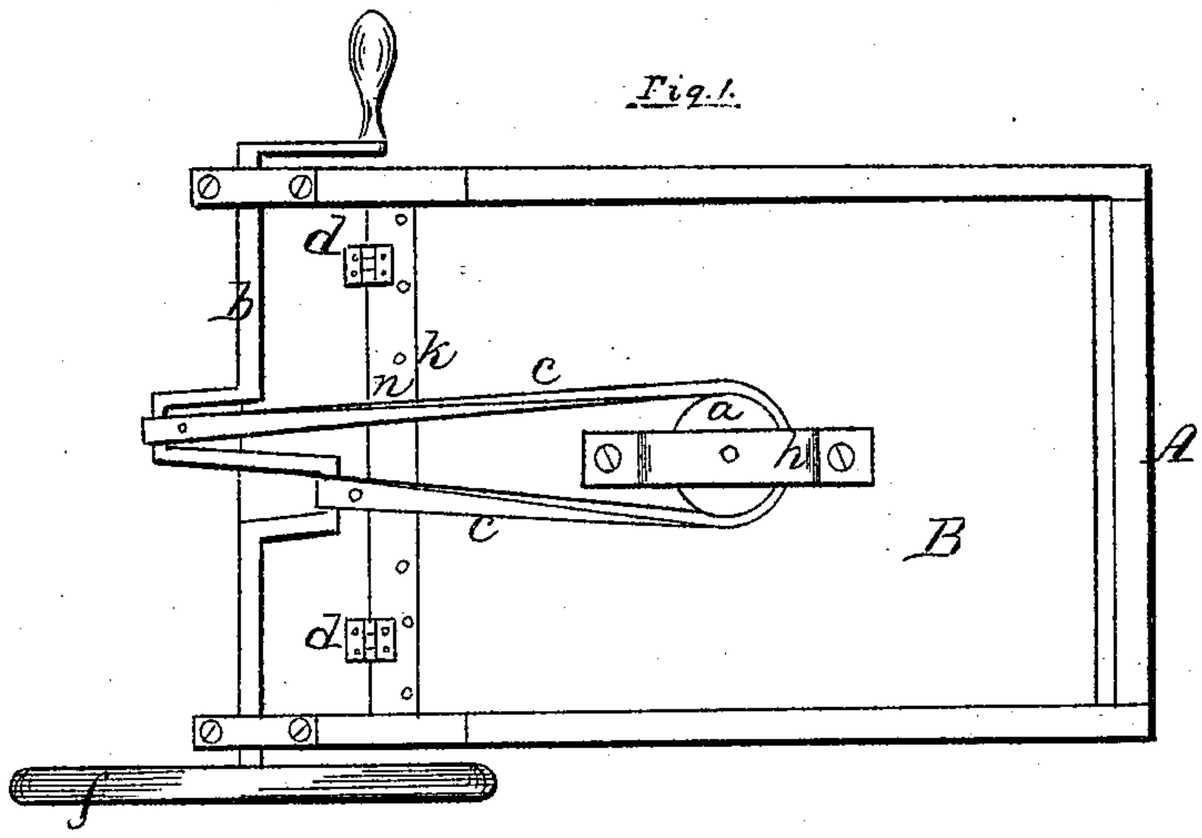
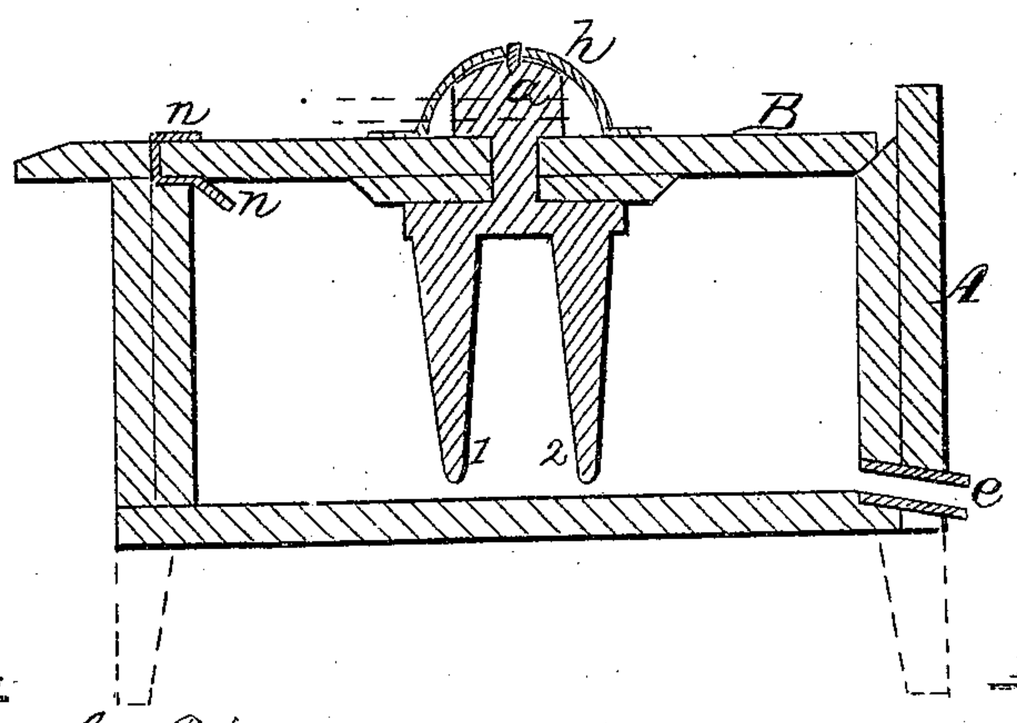


Fig. 2.



Witness

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D. J. TRUE AND E. FAIRFIELD, OF PORTLAND, MAINE.

Letters Patent No. 92,232, *dated July* 6, 1869.

IMPROVED WASHING-MACHINE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that we, D. J. TRUE and E. FAIRFIELD, both of Portland, in the county of Cumberland, and State of Maine, have invented a new and useful Improved Washing-Machine; and we hereby declare the following to be a full, clear, and exact description thereof, which will enable others to make and use our invention, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a top plan.

Figure 2, a vertical transverse section.

We are aware of a patent granted to J. R. Madison, No. 57,348, where motion is given to the rubbers by a cogged arm, a pitman, and crank.

Experience has shown that there are objections to this mode of giving motion to the rubbers, for various reasons, principal among which are the liability to get out of working-order, and the difficulty with which the machinery is sometimes used.

a is the head.

b, a double crank-shaft.

c, a flexible band.

As the crank *b* is revolved, a circular and reversing-motion is given to the rubbers 1, 2, &c., which are connected with the head.

A is the body of the machine.

B is the lid on hinges *d d*.

e is the spout, to discharge the contents of the body A.

f is a balance-wheel.

The head, *a*, and the rubbers connected therewith, are held in place by the piece of metal *h*.

It is found to be the case, that after being used, when the lid B is lifted, water will escape between the end of the lid and the part to which it is hinged, and thus run out on to the floor of the room, &c., so that after being some time in use, and with the lid being often lifted, as is necessary, a pool of water is collected around where the machine stands.

To obviate this objection, we attach to the lid, at K, the rubber sheet *n*, and carry it around the end of the lid, into the body of the machine. (See fig. 2.)

Thus, when the cover is raised, the water running down against this lip or ledge *n*, is then turned back into the body of the machine again.

Disclaiming the parts not hereafter expressly claimed,

What we do claim as our invention, and desire to secure by Letters Patent, is—

The rubber lip *n*, as herein set forth, attached as described.

D. J. TRUE.
E. FAIRFIELD.

Witnesses:

WILLIAM HENRY CLIFFORD,
HENRY C. HOUSTON.