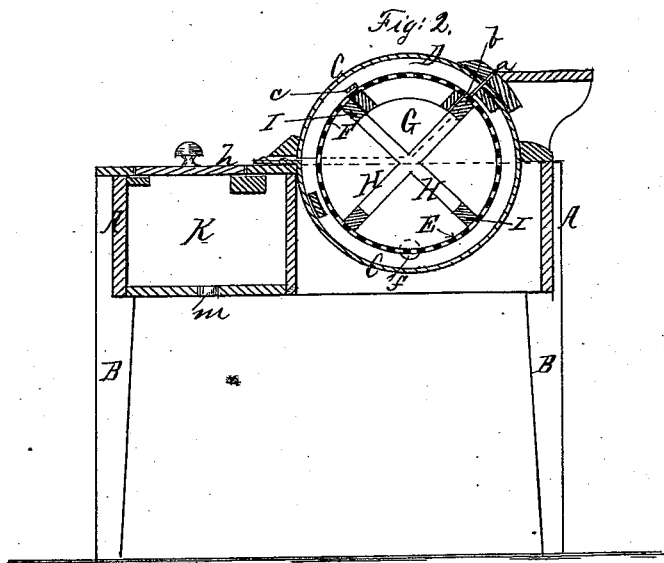
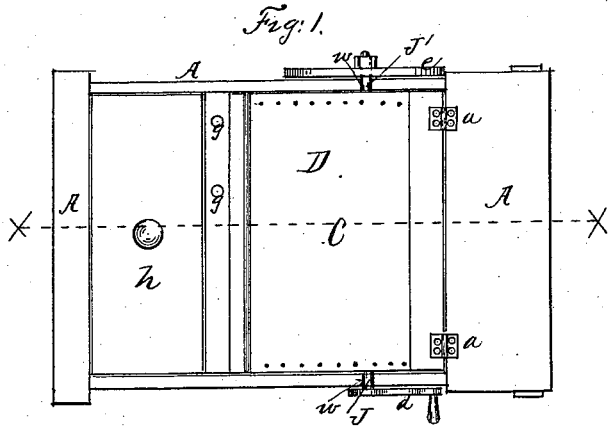


S. J. MOREY.
Washing-Machine.

No. 161,893.

Patented April 13, 1875.



Witnesses:
 Richard Gerner;
 Franklin Barritt

Inventor:
 Seth J. Morey
 Per Henry Gerner
 Atty.

UNITED STATES PATENT OFFICE.

SETH J. MOREY, OF CLAYTON, ILLINOIS.

IMPROVEMENT IN WASHING-MACHINES.

Specification forming part of Letters Patent No. **161,893**, dated April 13, 1875; application filed September 29, 1874.

To all whom it may concern:

Be it known that I, SETH J. MOREY, of Clayton, Adams county, State of Illinois, have invented certain Improvements in Washing-Machines, of which the following is a specification:

My invention consists in forming and placing a water-tight cylinder on a suitable frame, said cylinder being so constructed that the upper part acts as a lid on hinges, through which another perforated cylinder is placed inside the water-tight cylinder, and made to rotate therein by aid of spindles, crank, and fly-wheel. This inner perforated cylinder is provided with water-tight ends, to which a cross-frame is fastened, to the ends of which again ribs are fastened, running parallel to the sides of the cylinder. In the side of the perforated cylinder is hinged a lid, through which the clothes to be washed are introduced. Water of a suitable temperature, mixed with soap-suds, being introduced into the lower part of the water-tight cylinder, will naturally penetrate the clothes in the interior cylinder, which, in being rotated, will cause the clothes to rub against each other and against the frame and ribs, shifting position by each rotation.

In the front of the frame of the machine is placed a reservoir, serving as a wash-tub for soaking and rinsing the clothes.

In order to more fully describe my inven-

tion, I refer to the accompanying drawing forming a part of this specification.

Figure I is a plan view of a washing-machine embodying my invention. Fig. II is a sectional view through line *xx*, Fig. I.

A is the frame; B B, the legs; C, the water-tight cylinder; D, the lid for the same, hinged at *a a*; E, the perforated cylinder, with lid F, hinged at *b b*, provided with fastenings *c c*. G G are the water-tight ends. H H are cross-frames, fastened to ends G G; I I, ribs, fastened to the ends of frames H H'; J J, spindles or axles, fastened in the center of ends G G, and resting in journals *w w*. To spindle J is attached a crank, *d*; to spindle J', a fly-wheel, *e*. *f* is a hole for introducing a faucet, in order to draw off the water after use from the cylinder C. *g g* are holes for placing the legs of a clothes-wringer therein. K is a water-reservoir, with lid *h*. *m* is a hole for placing therein a faucet to draw off the water.

Having thus fully described my invention, I desire to claim—

The water-tight cylinder C, with lid D, in combination with the perforated cylinder E, with lid F, cross-frame H, ribs I, spindles J and J', substantially as and for the purpose hereinbefore set forth.

SETH J. MOREY.

Witnesses:

JACOB HAZLETT,
A. S. MCDOWELL.