

C. J. HAMILTON.

Improvement in Washing-Machines.

No. 132,070.

Patented Oct. 8, 1872.

Fig. 1.

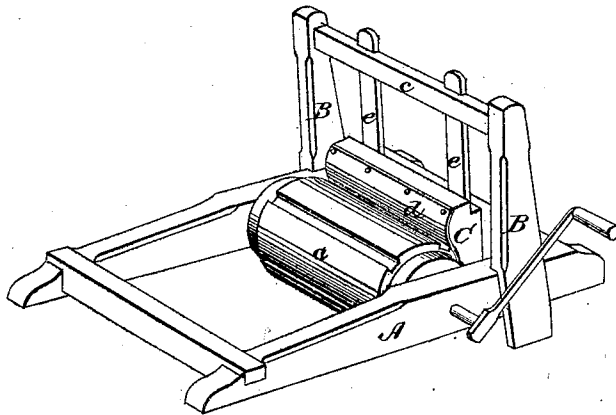
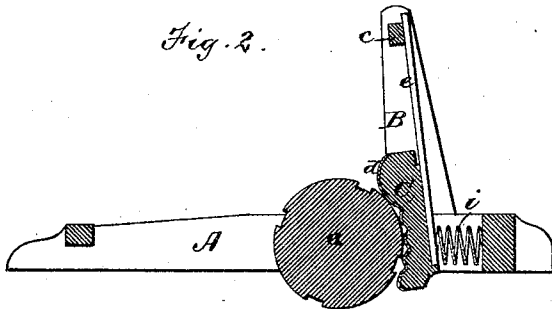


Fig. 2.



Witnesses.
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Atty-

UNITED STATES PATENT OFFICE.

CLARENCE J. HAMILTON, OF HOLLY, MICHIGAN.

IMPROVEMENT IN WASHING-MACHINES.

Specification forming part of Letters Patent No. 132,070, dated October 8, 1872.

To all whom it may concern:

Be it known that I, CLARENCE J. HAMILTON, of Holly, in the county of Oakland and State of Michigan, have invented a certain Improvement in Washing-Machines, of which the following is a specification:

This invention belongs to that class of washing-machines in which a rubbing-board subjected to spring pressure is used in connection with a cylinder, the clothes passing between the two. The invention consists in the arrangement of parts hereinafter described.

Figure 1 is a view in perspective, and Fig. 2 is a longitudinal vertical section.

A is a frame, designed to be placed in a tub when wanted for use. Crosswise of this frame is mounted the grooved cylinder *a*. B are inclined standards springing from the sides of the frame, and *c* is a rock-shaft placed between

the standards B at the tops of the same. C is a concave rubbing-board faced with a sheet of lead, *d*, said board being secured to arms *e* extending downward from the shaft *c*. A spring, *i*, placed between the end of the frame and the board C presses the latter in the direction of the cylinder and causes a squeezing of the clothes as they pass between the board and cylinder, thereby assisting in the cleansing process.

I claim as my invention—

The combination of the frame A, cylinder *a*, standards B, rock-shaft *c*, rubbing-board C, arms *e*, and spring *i*, all arranged and constructed as specified.

CLARENCE J. HAMILTON.

Witnesses:

PARDEN M. THOMAS,
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