E. E. Brewster,

Washing Machine,

No. 79,101. Patented June 23, 1868.

Fig. 1.

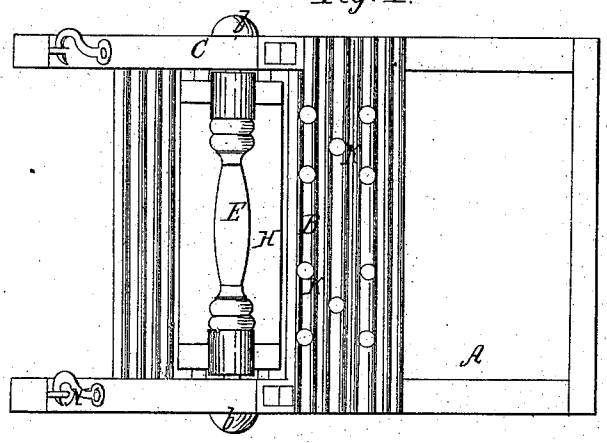


Fig. 3.

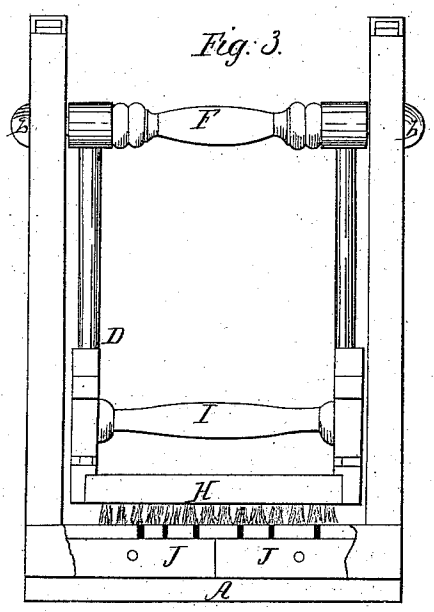
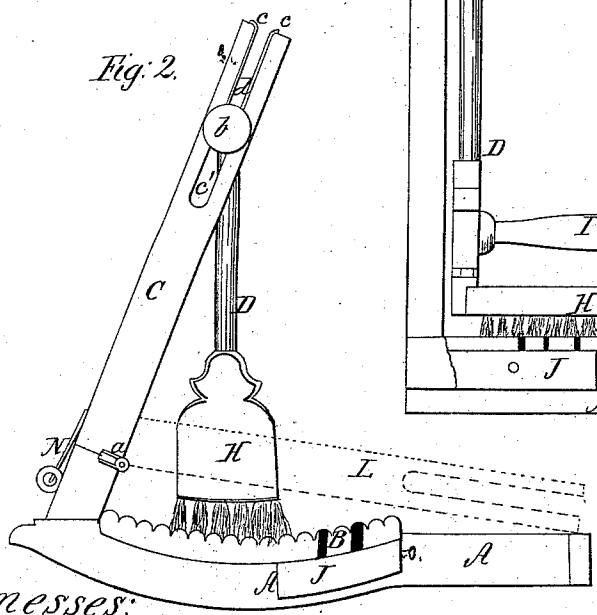


Fig. 2.



Witnesses;
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United States Patent Office.

EDWARD E. BREWSTER, OF CLEVELAND, OHIO.

Letters Patent No. 79,101, *dated June* 23, 1868.

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 I, EDWARD E. BREWSTER, of Cleveland, in the county of Cuyahoga, and State of Ohio, have invented certain new and useful Improvements in Washing-Machines; and I do hereby declare that the following is a full and complete description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a top view.

Figure 2 is a side view.

Figure 3 is an end view.

Like letters of reference refer to like parts in the views.

This washing-machine consists of the apparatus constructed as hereinafter described, and may be secured in any suitable case or box.

In the drawing, A represents a frame, the part A′ of which is made curving, and to which (or forming a part of) is secured the wash-board or corrugations B. To one end of this frame are secured the standards C, which are hinged at *a*, the object of which will be referred to hereafter.

Suspended between these standards is the swing or frame D, which forms the rubber. In the end of these standards is cut a slot, C′, in which the shaft E, on which the frame is hung, rests, being held in place by means of the heads *b* on the ends of said shaft.

The manner in which this shaft rests in the slot is as follows: Secured to the top of the standard, at *c c*, is a strip of rubber or other suitable material, *d*, which passes down under the neck of the shaft, and thus holds it up in position. The purpose of this spring will be described.

The frame or swing D consists of the two side rails, connected together by the rubber H and handle I, the said rubber consisting of the brush, as represented.

Under the wash-board B are slid the drawers J, fig. 3, in which the soap is to be placed.

When the machine is to be used, the clothes are placed on the board B and rubbed between that and the brush H. By taking hold of the handle I, the brush can easily be pushed on to the clothes, the elastic strips which support said swing allowing it to be pressed down more or less, as may be required, according to the thickness of the clothes to be washed. The clothes are then rubbed by moving the swing backward and forward, the soap being supplied from the drawers J, up through the holes K, in the wash-board, fig. 1. The water that will soak into the drawers combining with the soap, making a suds, which will pass through the holes, as above referred to.

When the hands are removed from the handle, the spring *d* will draw the swing up from the clothes.

When the machine is not in use, the standards and swing can be turned down on to the frame, as indicated by the dotted lines L, fig. 2, thus making it very convenient for transportation and storage. The standards, when in use, are kept in position by means of the hook and loop N.

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

1. The soap-drawers J, in combination with the perforated wash-board B, for the purpose specified.

2. In combination with the above, the arrangement of the frame D, brush H, and standards C, all arranged to operate in the manner as and for the purpose specified.

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