

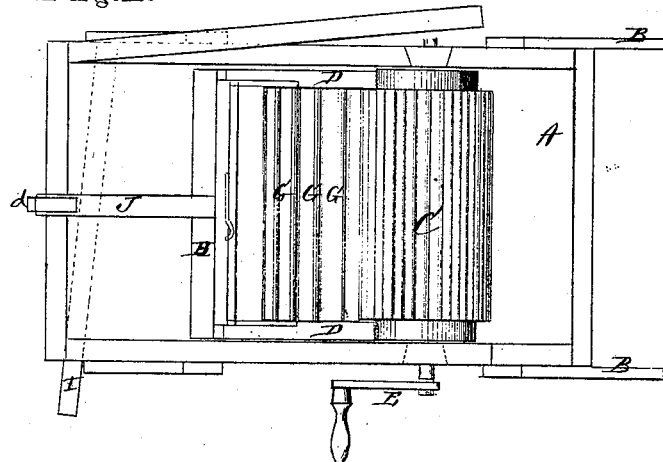
*A. M. Paullin,*

*Washing Machine.*

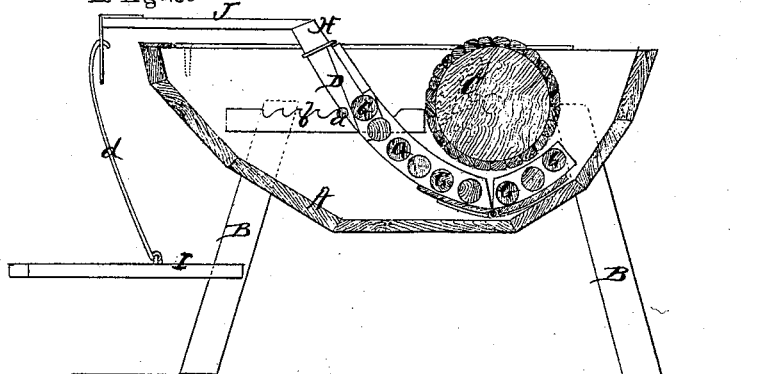
*No. 108934*

*Patented Nov. 1. 1870.*

*Fig. 1.*



*Fig. 2.*



*Witnesses,*  
*Charles H. ...*  
*J. J. ...*

*Inventor,*  
*A. M. Paullin,*  
*Chipman & Co.*  
*Atty*

# United States Patent Office.

ARTHUR M. PAULLIN, OF ATLANTA, ILLINOIS.

Letters Patent No. 108,934, dated November 1, 1870.

## IMPROVEMENT IN WASHING-MACHINES.

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, ARTHUR M. PAULLIN, of Atlanta, in the county of Logan and State of Illinois, have invented a new and valuable Improvement in Washing-Machines; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of my machine in plan view; and

Figure 2 is a longitudinal vertical section of the same.

The nature of my invention consists in the construction and arrangement of a washing-machine, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation.

A represents an oblong box, of any suitable dimensions, resting upon legs B B.

Nearer one end than the other, crosswise in this box, is placed a fluted cylinder, C, the journals of which have their bearings in the side of the box.

On one of these journals is placed a crank, E, by means of which the roller is revolved.

Under and on one side of the cylinder C is placed a roller wash-board, composed of curved side-pieces D

D, with rollers G G between them, the upper ends of the side-pieces being connected by a cross-piece, H, as shown in fig. 1.

The curved side-pieces or arms D D are each made in two pieces hinged together, as shown in fig. 2, whereby they can more readily be made to fit in under the cylinder.

The upper end of the wash-board, thus constructed, is held at any desired distance from the cylinder by means of a rod, a, laid across the box A in notches or cleats b b attached to its sides.

The wash-board is further thrown up to the fluted cylinder by means of a foot-treadle, I, connected by a rod, d, with an arm, J, extending from the cross-piece H.

Having thus fully described my invention,

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

The combination of the box A, cylinder C, wash-board D G, notched cleats b b, rod a, and treadle I, all constructed and arranged substantially as and for the purposes herein set forth.

In testimony that I claim the above, I have hereunto subscribed my name in the presence of two witnesses.

ARTHUR M. PAULLIN.

Witnesses:

MILTON D. BEVAN,  
J. HENRY BALL.