

G. W. Putnam,

Washing Machine.

No. 100923.

Patented Mar. 15, 1870.

Fig 1

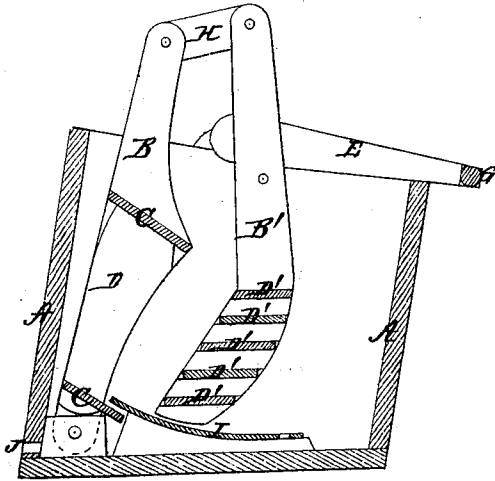
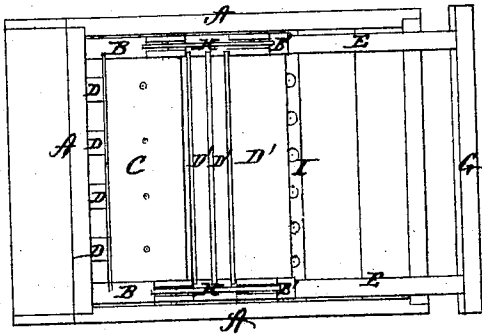


Fig 2



Witnesses.

Harry King.  
C. L. Covert.

Inventor.

George W. Putnam.  
per Alexander Murray  
Atty

# United States Patent Office.

GEORGE W. PUTNAM, OF SOUTH GLENS FALLS, NEW YORK, ASSIGNOR  
TO HIMSELF AND L. B. EDMONDS, OF SAME PLACE.

Letters Patent No. 100,923, dated March 15, 1870.

## 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, GEORGE W. PUTNAM, of South Glens Falls, in the county of Saratoga, and State of New York, have invented certain new and useful Improvements in Washing-Machines; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, making a part of this specification.

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, referring to the annexed drawings, in which—

Figure 1 is a longitudinal vertical section, and  
Figure 2 is a plan view of my machine.

A represents the tub of my washing-machine, said tub being in the shape of an oblong box, the ends being inclined, as seen in fig. 1.

At one end of the box or tub A, on the bottom, are pivoted two upright bars or arms, B B, one on each side, said bars being connected by means of two horizontal boards, C C, between which is a series of upright slats, D D, said arms with their boards and slats forming one of the clamps or pressers between which the clothes are pressed.

At suitable points in the sides of the box A are pivoted two other bars, B' B', connected below the pivot points by means of horizontal slats D' D'.

Above the pivot-points the bars B' B' are provided each with an arm, E, and said arms or levers are connected at their outer ends by means of the handle G.

The upper ends of the bars B B and B' B' are forked or slotted, and in the same are pivoted the metal bars H H, which thus connect the two clamps or pressers with each other.

Under the lower end of the clamp or presser B' D' is a false bottom, I, which is curved and perforated as shown, so as to allow the sediment and dirt to settle under the same, and prevent the clothes from coming in contact therewith, the clothes resting upon said bottom I.

In place of the slats D D and D' D' the clamps or pressers may be made of boards perforated with a number of holes. In either case the water will have a fair chance to escape in every direction from the fabric when the presser is brought together.

The metal bars H H, connecting the bars B and B', cause the levers E E and handle G to operate the pressers both at one time.

The water is emptied out from the box A through the opening J.

Having thus fully described my invention,

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

The clamps or pressers B C D and B' D', constructed substantially as described, and connected at their upper ends by means of the bars H H, and operated by suitable devices, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 27th day of January, 1870.

GEO. W. PUTNAM.

Witnesses:

C. L. EVERT,  
S. MOTT SWEET.