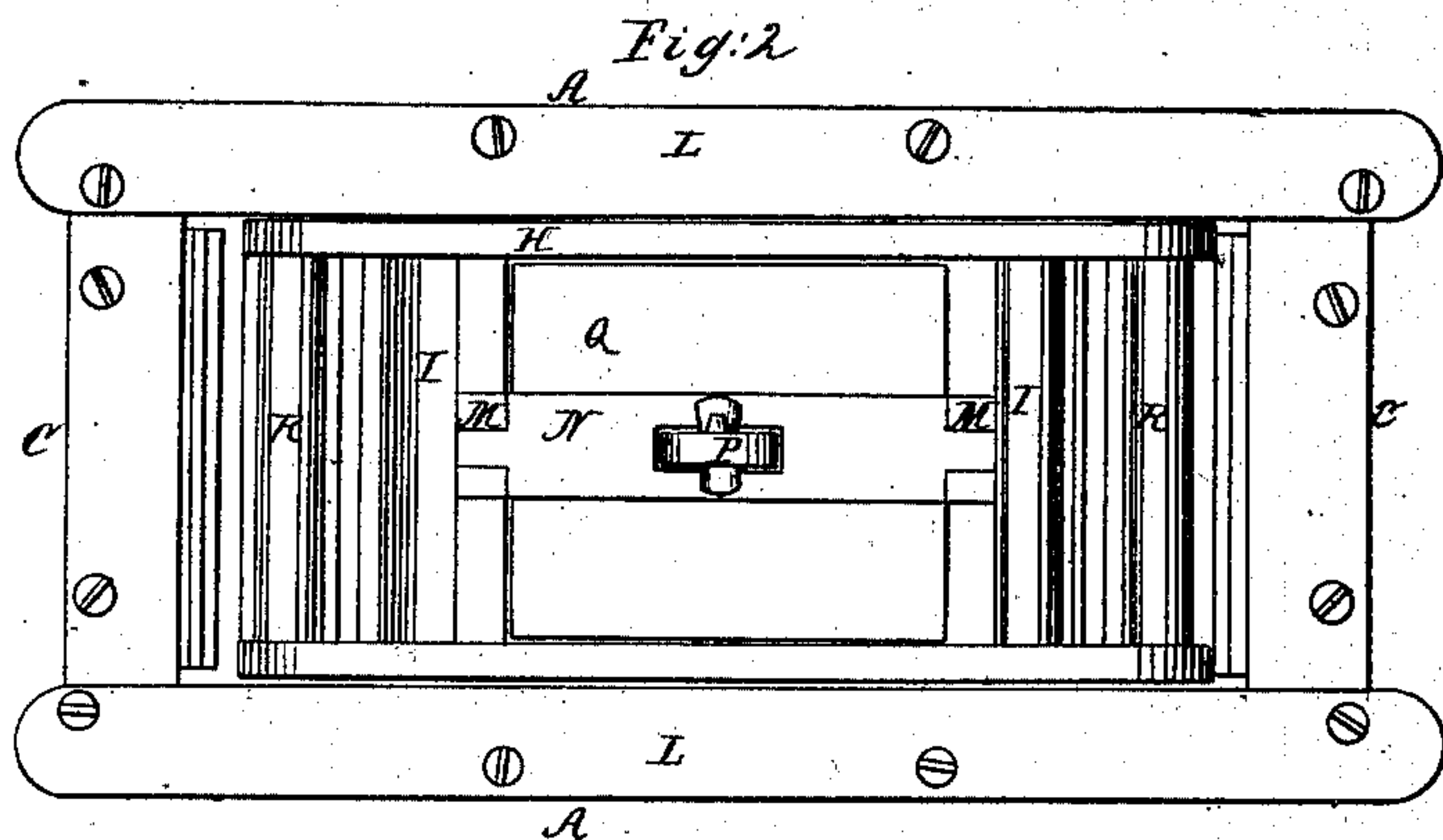
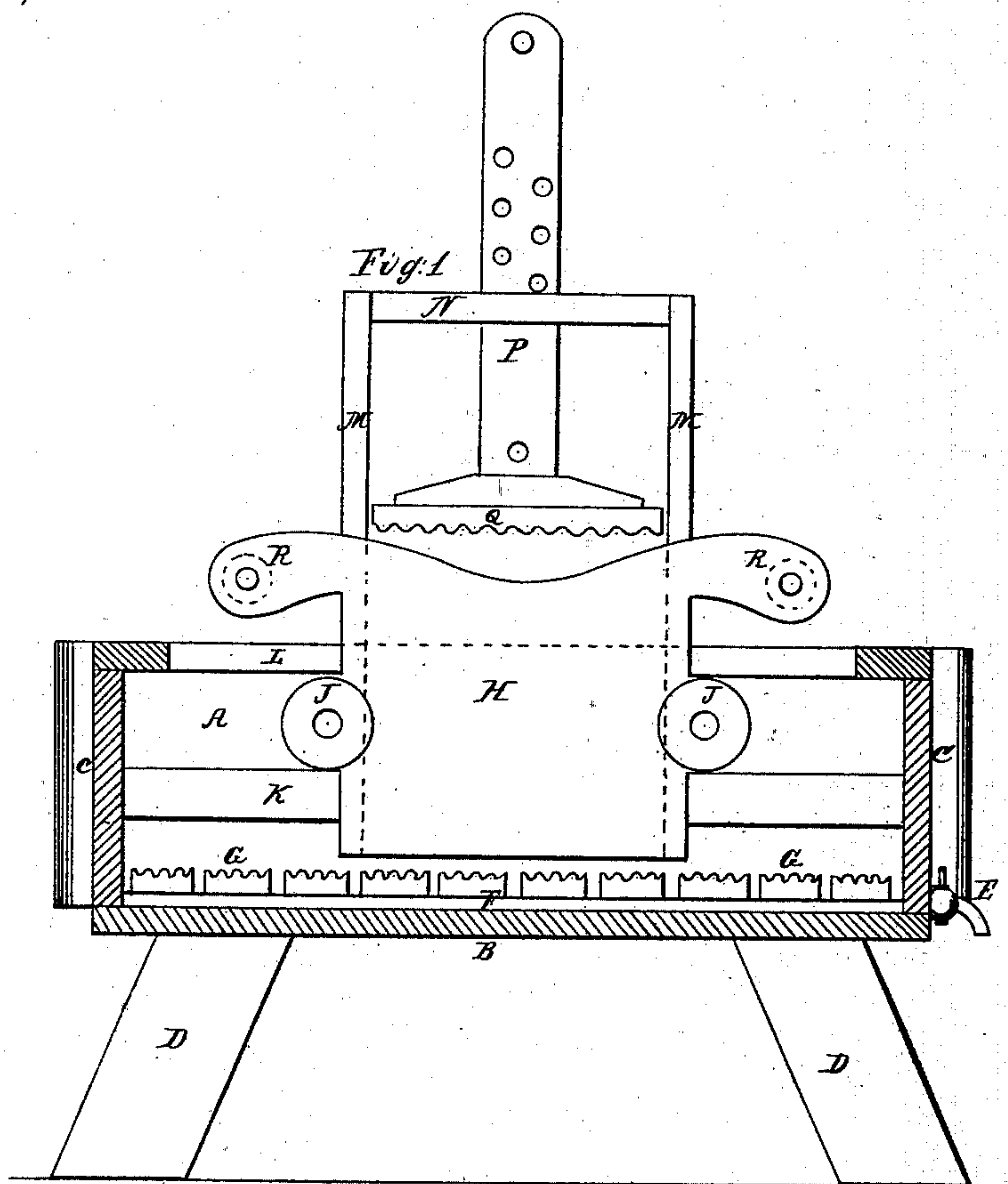


J. King,
Washing Machine,
N^o 62,275 *Patented Feb. 19, 1867.*



Witnesses
J. E. Dennis
George V. Surpin

Inventor
James King
By his Attorney
J. Dennis

United States Patent Office.

JAMES KING, OF NORTH VERNON, INDIANA.

Letters Patent No. 62,275, dated February 19, 1867.

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, JAMES KING, of North Vernon, Jennings county, State of Indiana, have invented certain new and useful improvements in Washing Machines; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most properly appertains to make and use the said invention or improvements without any further invention or experiment.

The nature of my invention and improvements consists in the combination and arrangement of devices described in the following specification and represented in the drawings. In the accompanying drawings—

Figure 1 is an elevation of my machine with one side removed to show the interior:

Figure 2 is a plan or top view.

In these drawings, A A are the sides, B the bottom, and C C the ends of the box or vat of the machine, which is supported on the four legs, D D, fastened to the sides A. In one end of this box I make a hole to draw off the water, and stop it with the plug E. I fasten two cleats, F F, to the bottom of the box on the inside, to hold the lower wash-boards G G, which are grooved on their upper surfaces, as shown in fig. 1, and fastened to the cleats F. I make a movable clothes-box, H, about half the length of the inside of the main box, and about two inches and a half narrower, and fasten the bars I I to the ends, which bars have pivots on their ends for the rollers J J, which roll on the cleats K K, fastened to the sides A A of the box, so as to hold the lower edges of the box H a little distance above the lower wash-boards G G, as shown in fig. 1. The tops of the rollers J J are a little below the top of the box, and the strips L L are fastened to the top of the box and made to project over the rollers, to hold the box H down as it is traversed in washing the clothes. The box H is open at the bottom, and is provided with two standards, M M, at the top, which are connected by the bar N, which is mortised for the stem P of the upper wash-board Q, which is fastened to the lower end of the stem P, and grooved on its under side, as shown in fig. 1, to act on the top of the clothes while the wash-boards G G act on the bottom of the clothes. The stem P is perforated with a series of holes, and the board Q may be raised up and a pin put through the stem above the bar N, to hold it up while the clothes are put in or taken out. The sides of the box H are made to project beyond the ends at the top in the form of a bracket, and are connected by the round bars R R, which are seized by the washerwoman when she traverses the box H and board Q to wash the clothes.

To use my machine, I fill the box with water about three inches deep above the top of the boards G G, and raise the board Q, and put the clothes to be washed into the box H, and press them down with the board Q, and fasten it down by putting the pin through the stem P below the bar N, to hold the board down on the clothes and press them against the boards G G while the box H is traversed alternately in each direction by the attendant, who seizes the bars R R to work the box and rub and roll the clothes between the board Q and the boards G G until they are clean.

Having described my improved washing machine—

I claim the combination and arrangement of the traversing box H with movable wash-board Q and stationary wash-boards G G, constructed to operate in the box or vat as described.

Witnesses:

HIRAM PRATHER,
DAVID SHREVE.

JAMES KING.