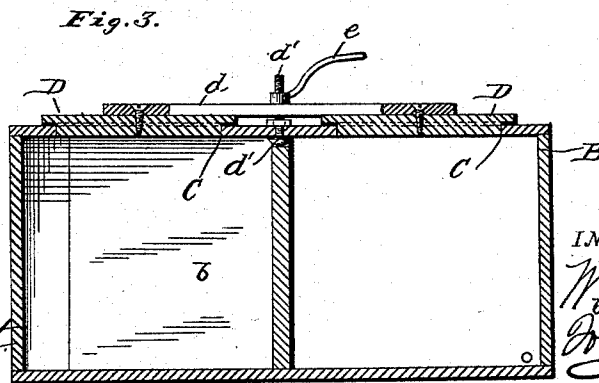
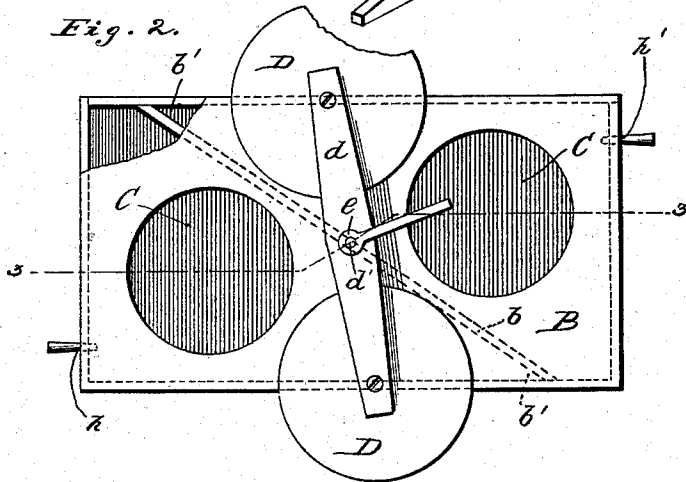
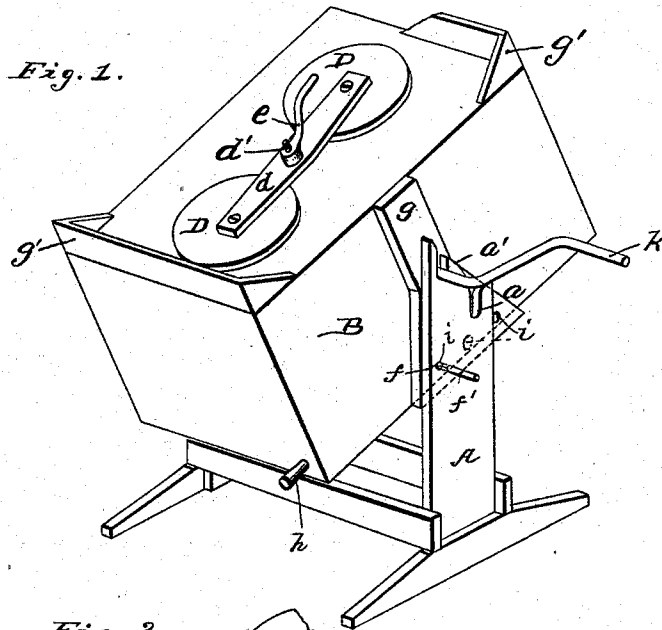


(No Model.)

W. SMITH.  
WASHING MACHINE.

No. 527,458.

Patented Oct. 16, 1894.



WITNESSES

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INVENTOR

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# UNITED STATES PATENT OFFICE.

WILLIAM SMITH, OF DRAKE'S CREEK, ARKANSAS, ASSIGNOR OF ONE-HALF  
TO ROBERT L. ANDERSON, OF SAME PLACE.

## WASHING-MACHINE.

SPECIFICATION forming part of Letters Patent No. 527,458, dated October 16, 1894.

Application filed March 5, 1894. Serial No. 502,393. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM SMITH, a citizen of the United States, residing at Drake's Creek, in the county of Madison and State of Arkansas, have invented certain new and useful Improvements in Washing-Machines; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention is a new and novel "washing machine;" and consists in the novel construction and arrangement of its parts.

In the accompanying drawings: Figure 1 is a perspective view of my invention. Fig. 2 is a top plan view. Fig. 3 is a longitudinal sectional view of the same, cut on the line 3, 3, of Fig. 2.

My invention is described as follows: A, is the stand upon which the box B, is hung. The standards of said frame are provided with lower and upper bearings *a*, and *a'*, so that the box may be adjusted to a low or tall person, or to a person sitting down or standing up. Said standards may have as many bearings as desired, one above the other.

The box B, is nearly square and has in it a partition *b*, dividing the box in two equal water-tight compartments, and running diagonally across the box, forming acute V-shaped corners *b'*, in each compartment. Said box is strengthened by side braces *g*, which are made wide at their lower ends for a purpose hereinafter explained, and said box is swung on axles which are secured one to each of said braces, and one of said axles is provided with a crank handle *k*. In the upper part of the box are two openings C, one opening into each compartment, through which the water and clothes are put into the box, white clothing to be put in one box and colored clothing put into the other box, one of the objects of the partition (*b*) being to enable the operator to wash two kinds of clothing at the same time—colored or white, dirty or soiled, because to wash finer fabrics only soiled, with dirty clothing injures and stains the finer fabrics. The lids D, one for closing each opening, are secured to the swinging

beam *d*, and the swinging beam *d*, is pivoted to the top of the box by means of a headed bolt *d'*, and tail nut *e*.

The periphery of the openings C, or the under face of the lids D, may be padded with any material most suited to prevent the water from escaping when the lids are on and screwed down tight.

In the standards next the operator is a perforation *f*, through which passes a removable pin or bolt *f'*, and in the lower end of braces *g*, are perforations *i*, which register with the perforation *f*, in the standard. The object of these perforations, pin and brace-board *g*, is to enable the operator to tilt the box, first one, and then the other end down, so that the water may be more easily poured into the openings C, and so that the water will more readily run out of the openings *h*, and *h'*; *h*, being in one end of the box and *h'*, in the other near its bottom, also to hold the box in a horizontal position by putting the pin through the center perforation of said brace-board, and thus hold said box firmly when the wringer is applied to the wringer-holders *j*. A wringer-holder *j*, is applied to each end of the top part of the box, so that the clothes may be conveniently wrung as they are drawn out of their respective compartments and to the further end to prevent them becoming mixed.

The washing is accomplished by taking hold of the handle *k*, revolving the box or swinging it one end up and the other down, until the washing is done.

When the machine is in motion the clothes, by their weight, force themselves down into the sharp V-shaped corners *b'*, and as the machine moves on to other points in its revolution they, (the clothes) spread out so that thorough work is thoroughly done.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a "washing machine," substantially as shown and described, the combination of the frame A; rectangular box B, journaled in said frame and provided with a water-tight partition *b*, set at an angle in said box, dividing

the same into two equal water-tight compartments; and provided with openings C, one opening into each compartment; swinging beam *d*, bearing on each end covers D, adapted to close said opening C; threaded bolt *d'*, passing up through the top of the box and through the beam *d*; and tail nut *e*, working on said bolt and adapted to hold said beam

and lids down in place, substantially as shown and described and for the purposes set forth. 10  
In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM SMITH.

Witnesses:

J. C. PARKER,

T. R. SULLIVAN.