

# L. Vaughan, Washing Machine.

72132

PATENTED  
DEC 10 1867

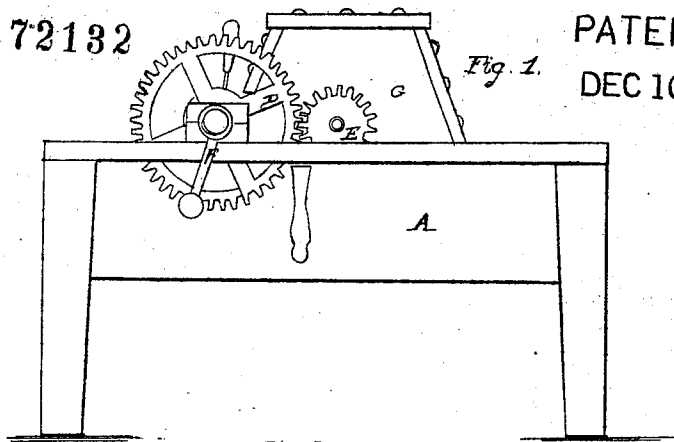


Fig. 1.

Fig. 2.

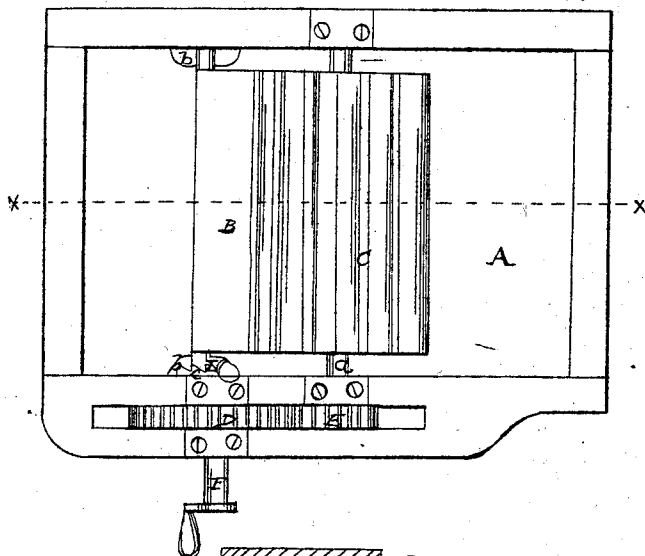
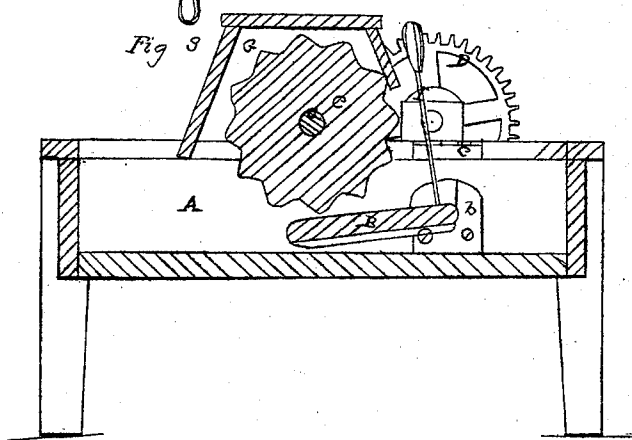


Fig. 3.



Inventor  
Lewis Vaughan

Witnesses  
J. Holmes  
E. E. Waite

United States Patent Office.

LEWIS VAUGHAN, OF RAPIDS, OHIO.

Letters Patent No. 72,132, dated December 10, 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, LEWIS VAUGHAN, of Rapids, in the county of Portage, 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 same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a side view.

Figure 2 is a top view.

Figure 3 is a vertical transverse section in the direction of the line *xx*, fig. 2.

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

In the drawings, A represents the tub or case, which may be of any desired shape and size, and in which is arranged the apparatus for rubbing the clothes. B represents an adjustable bottom screwed in the tub, and C a corrugated rubber or roller, which is supported by the shaft *a*. F is the crank, by means of which the machine is operated, by first giving motion to the wheel D, which gears into the pinion E, on the shaft of the roller C. The adjustable bottom B is supported in place by means of the cleats *b*, at each side of the machine, as shown in fig. 2. Secured to one side of the tub is the rack C, in which the spring-lever I catches, and not only holds the bottom B in place, pressing the clothes firmly against the roller, but also allows the end of the bottom B to adapt itself to the thickness of the clothes between that and the said roller. By running the lever forward, the clothes will be pressed more firmly between the roller and bottoms B, and the spring-lever still allow the bottom B to be depressed by the pressure of the clothes. G is a cover to prevent the water from being thrown out, when the machine is in operation. The roller C is not intended to make whole revolutions, or revolve, but to turn back and forth as a rubber, and is operated, as stated, by the crank F and wheels D E. If thought desirable, the bottoms B can be made corrugated as the rubber C.

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

The adjustable bottom B and spring-lever I, as arranged in combination with the roller C, in the manner substantially as described.

LEWIS VAUGHAN.

Witnesses:

PETER DAVIS, Jr.,  
GEORGE DAVIS.