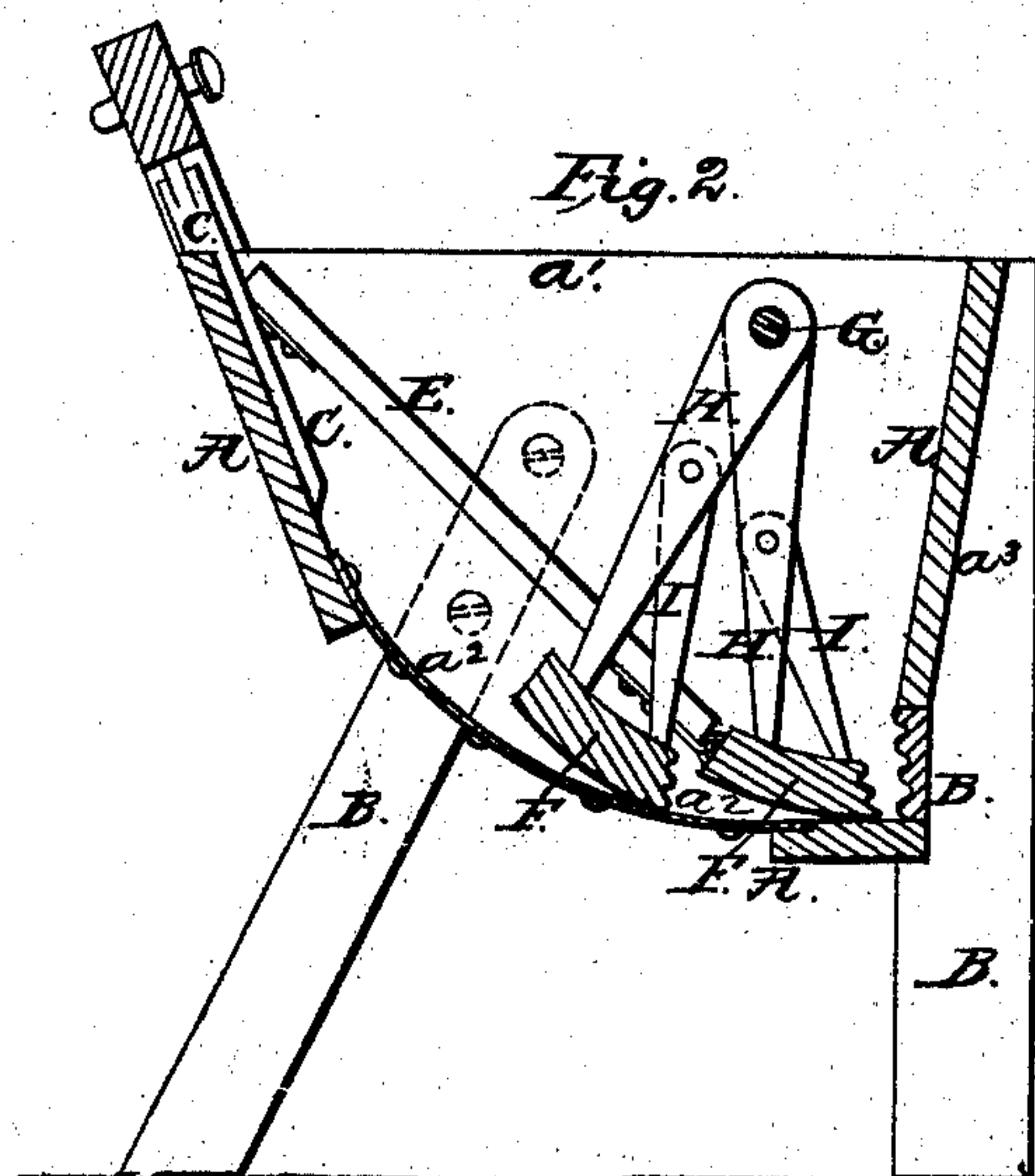
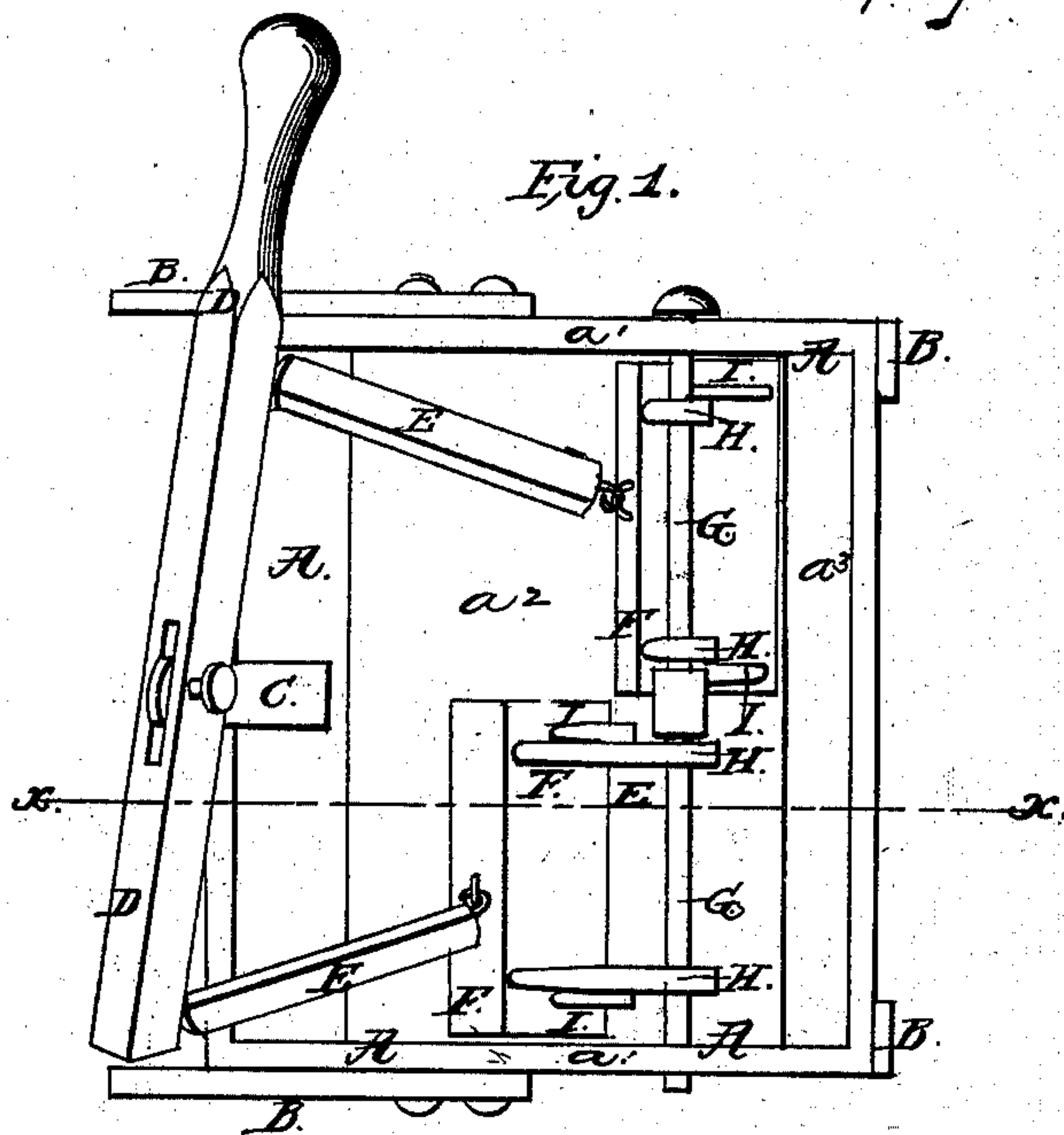


M. D. Webber,
Washing Machine,
No 68,817, *Patented Sept. 10, 1867.*



Witnesses:
Theo. Froche
Wm. Freun.

Inventor:
M. D. Webber
Per. [Signature]
Attorney.

United States Patent Office.

MOSES D. WEBBER, OF WOODBURY, VERMONT.

Letters Patent No. 68,817, dated September 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, MOSES D. WEBBER, of Woodbury, in the county of Washington, and State of Vermont, have invented a new and useful improvement in Washing Machine; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a top or plan view of my improved machine.

Figure 2 is a vertical cross-section of the same, taken through the line $x x$, fig. 1.

Similar letters of reference indicate like parts.

My invention has for its object to furnish an improved washing machine, so constructed and arranged as to be easily operated, and to wash the clothes quickly, evenly, and without injury to the fabric; and it consists in the combination of the lever, connecting-bars, and pivoted beaters with each other and with the box or tub; and in making the tub with a curved bottom and with a nearly vertical front side board; the whole being constructed and arranged as hereinafter more fully described.

A is the box or tub, which is supported upon the legs B, which are of such a length as to raise the tub to a convenient height. The ends a^1 of the box A are vertical, and the bottom a^2 curves gradually from the lowest point up to near the top of the rear side, as shown in fig. 2. The front side a^3 of the box is nearly vertical, as shown in fig. 2, for convenience in putting in and taking out the clothes and for attaching the wringer. The lower part of the front side a^3 is grooved longitudinally to form a beater-board for the clothes to be beaten against. To the central part of the rear side of the tub is attached a bar, C, projecting a little above the upper edge of said tub. To the projecting end of the bar C is pivoted the lever D, as shown in fig. 1. To the lever D, a little within the ends of the tub A, are pivoted the upper ends of the connecting-bars E, the lower ends of which are pivoted to the rear sides of the beaters F. The beaters F are pivoted to the shaft G, passing through the ends of the tub A by means of the arms H, strengthened by the braces I, as shown in fig. 2.

In using the machine, clothes are put into the front part of the tub, between the front side a^3 of the box and the front sides of the beaters F, which said front sides are corrugated or grooved longitudinally, as shown in fig. 2. The lever D is then worked, which forces the beaters F forward alternately, squeezing the clothes between them and the corrugated part of the front side board a^3 . This operation squeezes out the water and dirt, and at the same time forces the clothes upward, so that upon the withdrawal of the beater for another stroke the clothes will fall back, turning partially over, so that a different part of the clothes may be acted upon at each stroke, thereby insuring the clothes being washed thoroughly and evenly.

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

The combination of the lever D, connecting-bars E, and pivoted beaters F, with each other and with the box or tub A, substantially as herein shown and described and for the purposes set forth.

MOSES D. WEBBER.

Witnesses:

ALONZO PEARCE,
LORENZO J. PEARCE.