

J. H. Monsees,

Washing Machine.

N^o 49,135.

Patented Aug. 1, 1865.

Fig. 1.

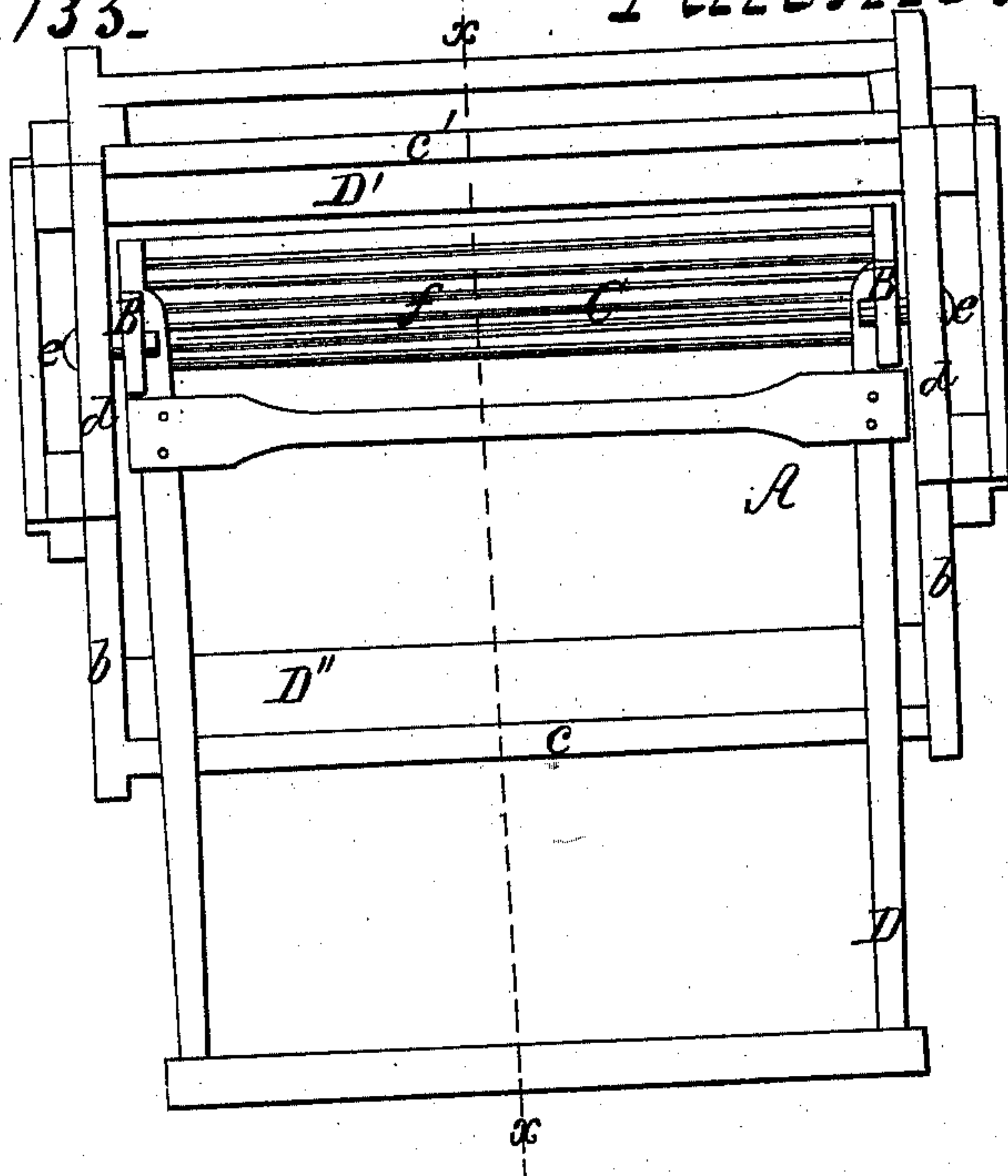
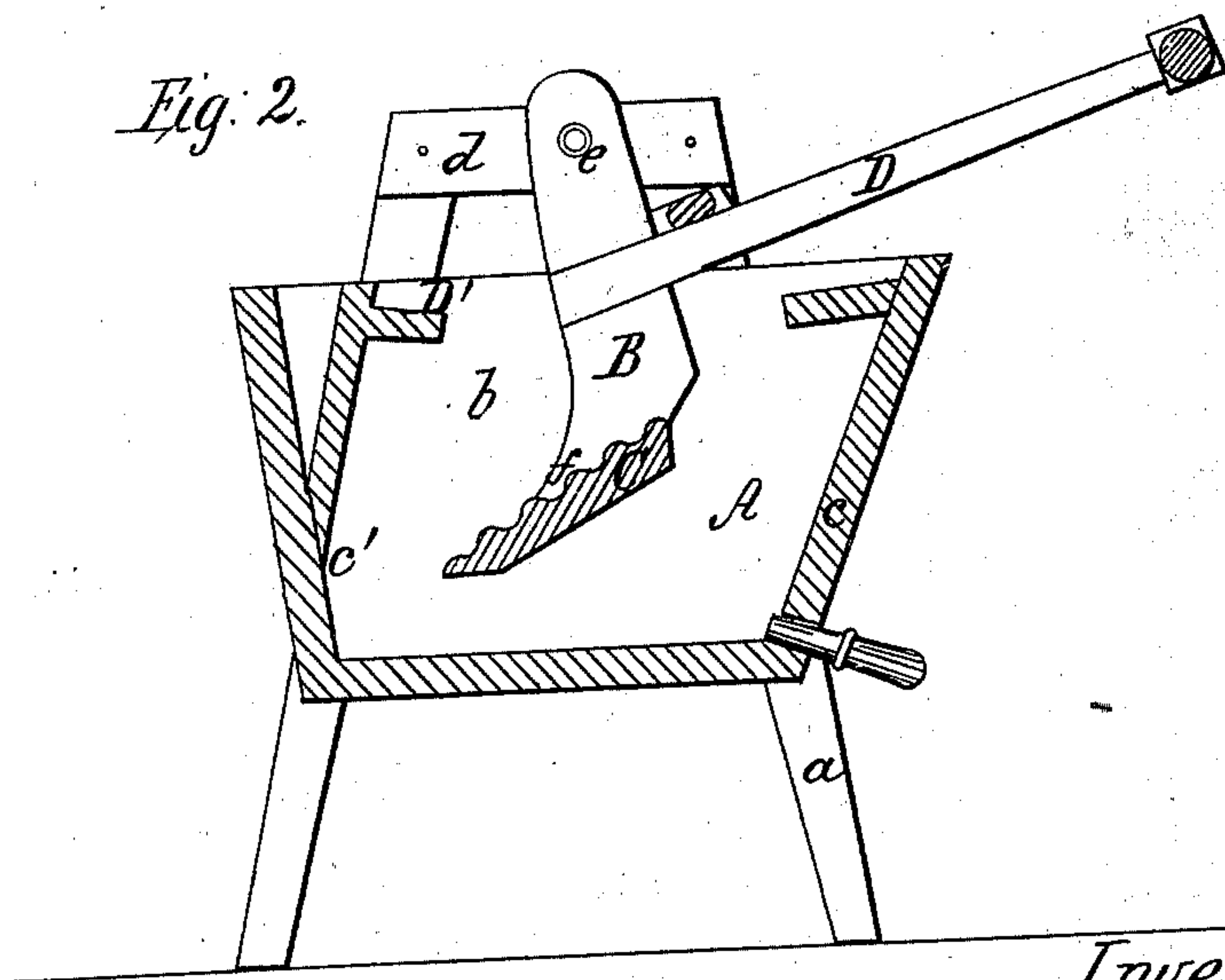


Fig. 2.



Witnesses;
Wm. A. Phelps
Geo. T. Smith

Inventor;
J. H. Monsees
By William R. Co.

UNITED STATES PATENT OFFICE.

JOHN H. MONSEES, OF SMITH CITY, MISSOURI.

WASHING-MACHINES.

Specification forming part of Letters Patent No. **49,135**, dated August 1, 1865.

To all whom it may concern:

Be it known that I, JOHN H. MONSEES, of Smith City, in the county of Pettis and State of Missouri, have invented a new and Improved Clothes-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 plan or top view of my invention. Fig. 2 is a side sectional view of the same, taken in the line *x x*, Fig. 1.

Similar letters of reference indicate like parts.

This invention relates to a new and improved clothes-washing machine of that class in which a swinging plunger is used and the clothes subjected to a pressure or squeezing action.

The object of the invention is to obtain a washing-machine of the class specified which will be simple in construction and possess advantages over others of the same class, as hereinafter referred to.

A represents a suds-box, supported at a suitable height by legs *a*, said box having vertical parallel ends *b b* and inclined sides *c c*. The legs *a* extend a short distance above the ends *b* of the suds-box, and are connected at their upper parts by bars *d*, through which pins *e* pass, said pins also passing through the upper parts of arms B B, to the lower ends of which a plunger-board, C, is attached obliquely. (See Fig. 2.) This plunger-board C is fluted or corrugated at its upper surface, as shown at *f*, and the arms B B have a lever-frame, D, attached to them, by which the plunger-board C is oscillated or swung back and forth within the suds-box.

In the upper part of the suds-box there are

placed two boards, D' D'', one at the front and the other at the rear side of the suds-box. These boards are slightly inclined, as shown clearly in Fig. 2.

The suds-box is provided with the requisite quantity of suds, and the clothes being placed in the box the plunger-board C is oscillated or moved back and forth by operating the lever-frame D. The clothes are subjected to a squeezing or pressure between the board C and the side *c'* of the box, and have the suds forced through their texture. On account of the oblique position of the board C the clothes are allowed to turn, the upper board, D', serving to prevent the clothes moving upward in the box beyond a certain distance, and giving them, as the board C moves forward, an inclination downward. The board D'' prevents water or suds splashing out of the box at the rear of C.

The clothes, after being well washed, may be rinsed with clean water, the process of rinsing being the same as that of washing.

This machine has been practically tested and operates well. The clothes are not injured by rubbing and friction, nor are they divested of buttons, as is most generally the case with other machines in use.

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

The particular combination and arrangement herein described of the tub A, oblique plunger C, oscillating arms B, supporting-bars *d*, lever-frame D, inclined abutment *c'*, and guard-boards D' D'', as and for the purposes herein specified.

JOHN H. MONSEES.

Witnesses:

C. C. HUGHES,
THOS. A. WOOD.