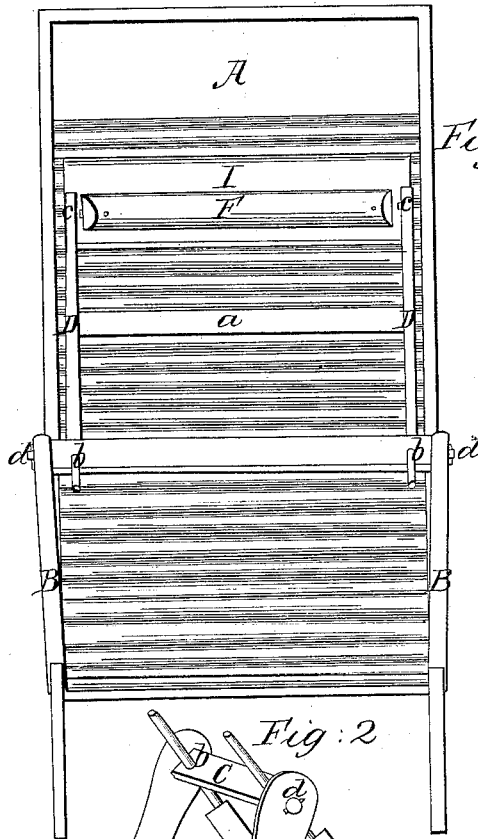


*Jackson & Robinson,*

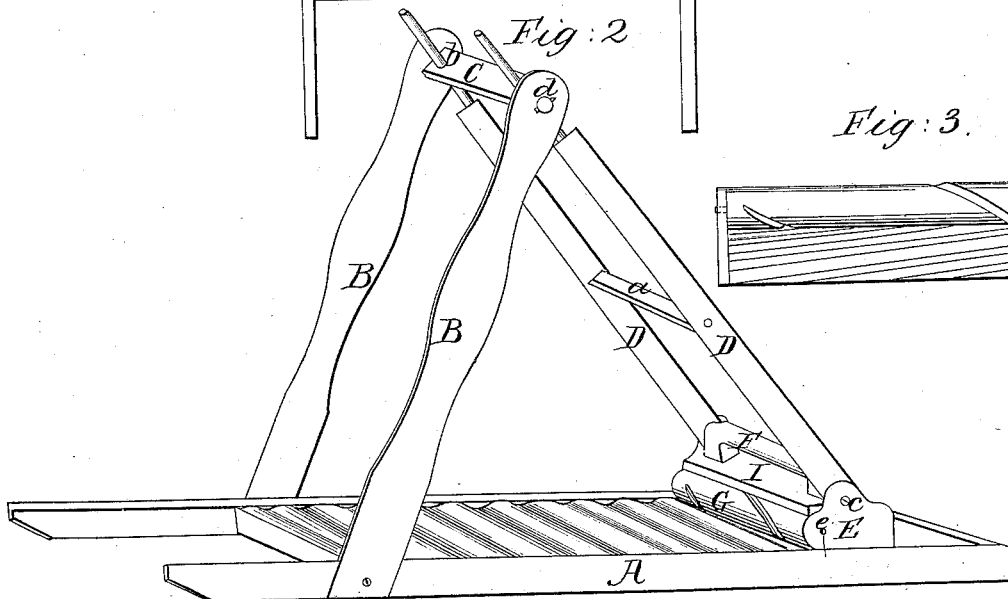
*Wash-Board,*

*Nº 50,131,*

*Patented Sept. 26, 1865.*

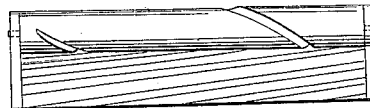


*Fig: 1*



*Fig: 2*

*Fig: 3.*



*Witnesses,  
Capurgas.  
Joseph Briggs*

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# UNITED STATES PATENT OFFICE.

WILLIAM JACKSON AND FRANK ROBINSON, OF NEW YORK, N. Y.

## WASHING-MACHINE.

Specification forming part of Letters Patent No. **50,131**, dated September 26, 1865.

*To all whom it may concern:*

Be it known that we, WILLIAM JACKSON and FRANK ROBINSON, both of the city, county, and State of New York, have invented certain new and useful Improvements in Wash-Boards or Machines for Washing; and we do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, figures, and letters of reference thereon, making part of this specification.

Of the said drawings, Figure 1 shows a top view. Fig. 2 is a perspective view, and Fig. 3 shows part of the machine detached.

Similar letters of reference indicate like parts in all the drawings.

Our invention consists in combining with a corrugated or roughened board a rubbing-block and grooved roller pivoted to a swinging frame, as will be fully set forth hereinafter.

To enable others skilled in the art to make and use our invention, we will describe the construction and operation thereof.

A represents a common wash-board, to which are secured two upright posts, B B, which are connected at their upper ends by a bar, C, pivoted at *d*.

I is a block, to which are attached ears E, and provided with a handle, F, and a grooved roller, G, which has journals at *e*. This block and roller are jointed to the ears E at *e*, to two bars, D, which have a cross-bar, *a*, and are made round at their upper ends, so as to slide freely through the piece C at *b b*.

The operation will be as follows: The operator places the board A into an ordinary wash-tub in the usual way, and after wetting the clothes with suds places them on the board (the rubbing-block and roller being raised for this purpose) and with one hand grasps the handle F and drives the rubber and roller back and forth, which operation rubs and expresses any unclean substance from the material to be washed. The arrangement of the swinging frame readily admits thick or thin material. The groove *f* in the roller serves the purpose of bringing up and holding in reserve the suds and greatly facilitates the operation of washing. The corrugations in the rubbing-block are made inclined, as shown in Fig. 3, so as to move readily over the corrugations of the board A, and to give a better rubbing-surface.

It will be obvious that our invention may be as readily applied to a washing-machine as a wash-board.

We claim—

The combination, with a corrugated or roughened board, A, of the rubbing-surface H, grooved roller G, and handle F mounted in a swinging frame, the whole constructed and operating substantially as described and specified.

FRANK ROBINSON.  
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Witnesses:

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