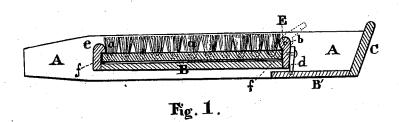
## F. KUENY. Wash-Board.

No. 204,156.

Patented May 28, 1878.



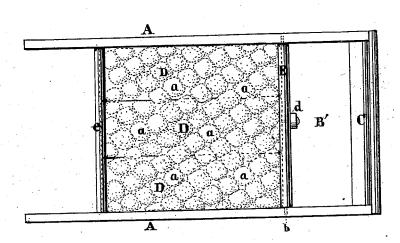


Fig. 2.

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## UNITED STATES PATENT OFFICE.

## FLORIAN KUENY, OF PEORIA, ILLINOIS.

## IMPROVEMENT IN WASH-BOARDS.

Specification forming part of Letters Patent No. 204,156, dated May 28, 1878; application filed March 6, 1878.

To all whom it may concern:

Be it known that I, Florian Kueny, of the city of Peoria, in the county of Peoria, in the State of Illinois, have invented an Improvement in Wash-Boards for Washing Clothes; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawings, making a part of this specification, in which like letters of reference refer to like parts, and in which—

Figure 1 represents a longitudinal section;

Fig. 2, a superficial view.

This invention is an improvement in that class of wash-boards which have brushes or a surface of brush or fiber, and in which the same are made adjustable or removable; and my improvement consists in simplifying the construction, with regard to the removal and readjustment of the brushes, by means of

shouldered end pieces.

In the drawings, A represents the sides of the board; B', bottom of soap-box; B, main bottom or back; C, upper end board; e, lower end board, (all of these parts being of the ordinary form.) D D D are three brushes, placed side by side, having fibers of Manila hemp set closely on their respective surfaces, and confined at each end in the recesses ff, at either end of the board, respectively cut in the upper end piece E and the lower end piece e, so as to make the brushes removable by turning the piece E on its pivots to release the ends of the brushes, for the purpose of removing either of them to renew them, or of

moving the worn one to a side position. E is the swinging upper end piece just described, pivoted in the side-boards A A, and having a button, d, or detent, engaging in the bottom B' of the soap-box.

What I claim as my invention is—

1. In a wash-board having a scrubbing-surface composed of a brush or brushes, the combination, with the upper ends of brushes D, of the pendent end piece E, hung on end pivots b and button d, said brushes also in combination with end piece e, provided with shoulders f, all arranged as described.

2. In a wash-board having a brush-surface, the combination, with said brush-surface, of the fixed end piece e, the flat back-board B B', and hanging end piece E, having button d, and

boards A A, arranged as described.

3. In a brush-surfaced wash-board, the swinging end piece E, having a shoulder and recess on the upper part of the edge next to the confined brushes D, in combination with button d, board B', and sides A A, as described.

4. The arrangement of the brushes D D D, back B, end-pieces e E, shoulder or recess f, button d, pivots b, sides A A, and boards B

C, as described.

In testimony that I claim the foregoing washing-board I have hereunto set my hand this 1st day of March, A. D. 1878.

FLORIAN KUENY.

Witnesses:

CLARENCE THURLOW, B. W. WELLS.