J. S. WASHBURN.

WASH-BOARD.

No. 176,567. Patented April 25, 1876.

Fig. 1

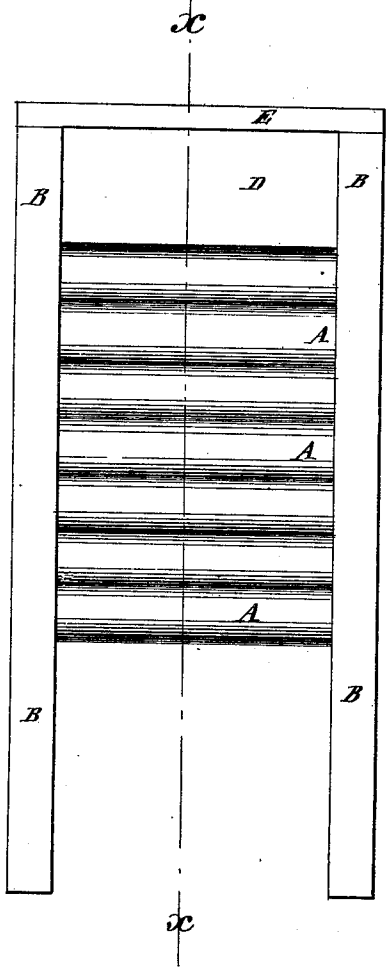
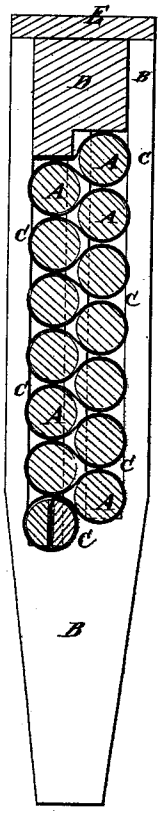


Fig. 2



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN S. WASHBURN, OF JERSEY CITY, NEW JERSEY.

IMPROVEMENT IN WASH-BOARDS.

Specification forming part of Letters Patent No. **176,567**, dated April 25, 1876; application filed March 25, 1876.

To all whom it may concern:

Be it known that I, JOHN S. WASHBURN, of Jersey City, Hudson county, New Jersey, have invented a new and useful Improvement in Wash-Boards, of which the following is a specification:

Figure 1 is a front view of one of my improved wash-boards; and Fig. 2 is a longitudinal section of the same, taken through line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved wash-board which shall be so constructed as not to be liable to cut and tear the clothes while being rubbed upon it, and which shall be strong and durable.

The invention consists in an improved wash-board, formed of the grooved side bars, the two rows of round bars, the strip of flexible material, the block, and the cross-bar, constructed and arranged as hereinafter fully described.

A are the two rows of round bars, the ends of which are flattened, and are inserted in slots in the side bars B. The bars A of each row are placed close together, and the bars of the one row are placed in the spaces between the bars of the other row. The lower bar A is made in two halves, between which is inserted the end of a strip, C, of rubber, zinc, or other suitable flexible material, and which are then secured together, clamping the said end between them. The strip C is then passed around the said halved bar, beneath and around the lower bar of the other row, beneath and around the second bar of the first row, beneath and around the second bar of the second row, and so on.

The bars A are pressed together and secured in place, and the end of the strip C is pressed against the upper bars A by a block, D, the ends of which are inserted in the upper ends of the slots in bars B, and are nailed or otherwise secured to said bars B. The upper ends of the bars B are kept in place by a cross-bar, E, attached to said ends.

The strip C may be made of rubber, zinc, or other flexible material which will furnish a suitable rubbing-surface.

The strip C, being bent upon a curve, will not be liable to break or crack, and thus will not cut or tear the clothes.

This construction will also cause the strip C to last a long time, and will enable it, when worn, to be replaced with a new one at trifling expense.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

An improved wash-board, formed of the grooved side bars B, the two rows of bars A, the strip C of flexible material, the block D, and the cross-bar E, constructed and arranged substantially as herein shown and described.

JOHN S. WASHBURN.

Witnesses:

BENJ. SHACKELTON,

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