

W. TODD.
WASH-BOARDS.

No. 179,974.

Patented July 18, 1876.

Fig. 1

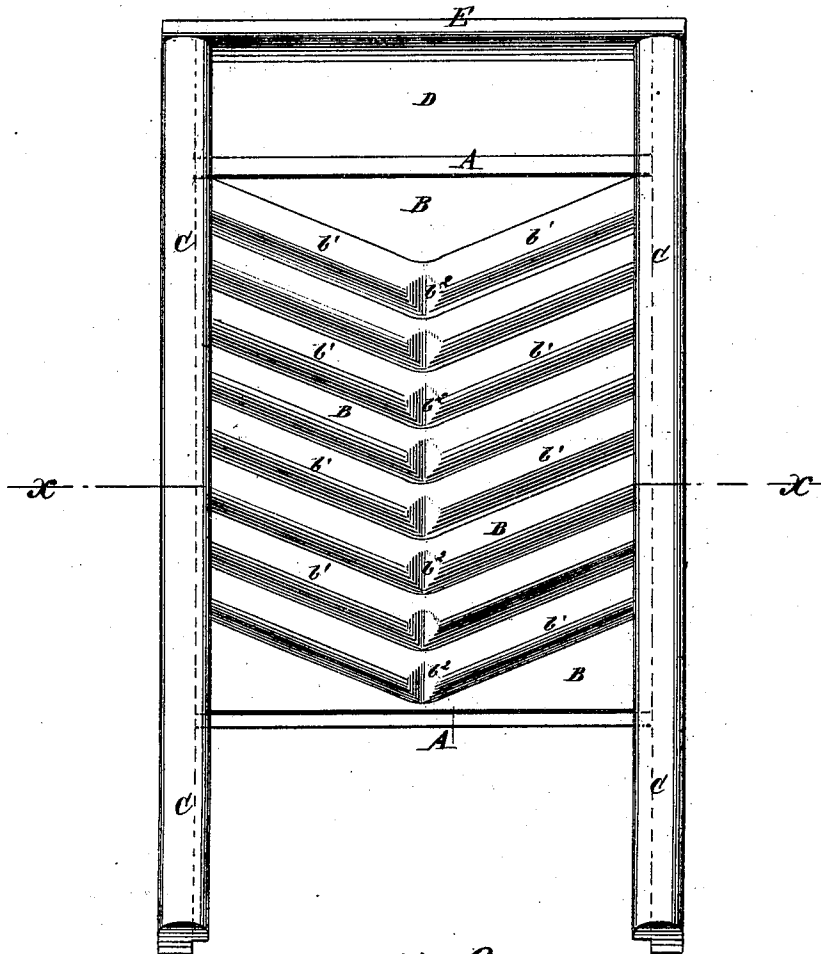


Fig. 2



WITNESSES:

A. W. Almqvist
John Goethals

INVENTOR:

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BY

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UNITED STATES PATENT OFFICE.

WESTLY TODD, OF WAUSEON, OHIO, ASSIGNOR TO HIMSELF AND
H. H. WILLIAMS, OF SAME PLACE.

IMPROVEMENT IN WASH-BOARDS.

Specification forming part of Letters Patent No. **179,974**, dated July 18, 1876; application filed
June 12, 1876.

To all whom it may concern:

Be it known that I, WESTLY TODD, of Wauseon, in the county of Fulton and State of Ohio, have invented a new and useful Improvement in Wash-Board, of which the following is a specification:

Figure 1 is a face view of my improved wash-board. Fig. 2 is a cross-section of the same, taken through the line *xx* of 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 that the gritty water from the soiled clothes may run off at once, which will facilitate the washing, and will produce a stronger and more durable board than those constructed in the usual way.

The invention will first be described in connection with the drawing, and then pointed out in the claim.

A is the back of the board, to which the zinc facing B is attached. The zinc B is corrugated with V-shaped corrugations *b*¹, which meet upon the central line of the board, and have a longitudinal groove, *b*², formed across them at their angles, as shown in Fig. 1. This construction allows the gritty water to run off as soon as it has been pressed from the clothes, so as to carry the dirt to the bottom of the tub. This construction also tends to draw the clothes toward the center of the board while being rubbed, and thus squeezes

them together, forcing out the dirty water more thoroughly, and making the clothes clean quicker than when an ordinary board is used. The upper edge of the zinc B is inserted in a cross-groove in the upper part of the back A, and its lower edge is left free, so that the zinc can expand and contract without buckling. C are the side bars, the rear parts of the inner sides of which are rabbeted to receive the back A and zinc B, to form flanges or shoulders to overlap the forward side of the edges of the zinc B and back A. The side bars C are nailed to the edges of the back A, and their upper parts are connected by the top D and cap E.

I am aware that wash-boards have been made with corrugations running in a zigzag line across the board, and desire to formally disclaim these.

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

A wash-board having on its back a zinc facing, B, provided with the parallel corrugations *b*¹, beginning at each side and meeting at an angle in the middle, a groove being arranged at said angle, as and for the purpose specified.

WESTLY TODD.

Witnesses:

W. C. KELLEY,
T. O. WILLIAMS.