

W. Todd,

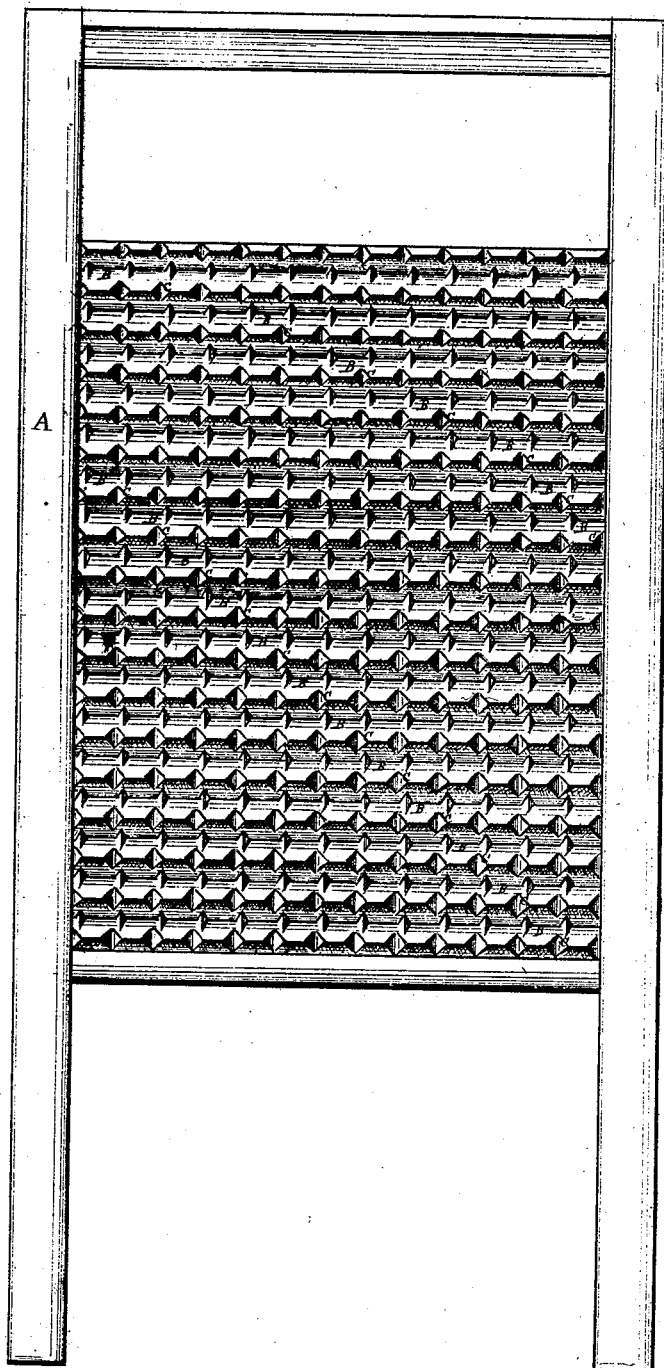
2. Sheets, Sheet 1.

Wash Board.

No. 111,585.

Patented Feb. 7, 1871.

Fig. 1



Inventor
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Witnesses
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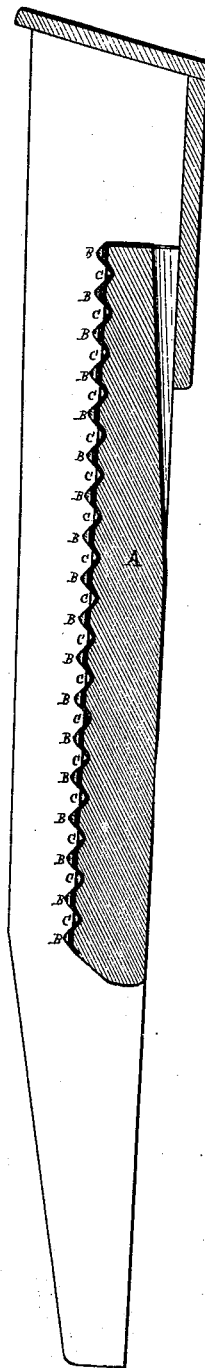
2, Sheets, Sheet 2.

Wash Board.

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Fig. 2



UNITED STATES PATENT OFFICE.

WESTLY TODD, OF ALLEGHENY, PENNSYLVANIA.

IMPROVEMENT IN WASH-BOARDS.

Specification forming part of Letters Patent No. 111,585, dated February 7, 1871.

To all whom it may concern:

Be it known that I, WESTLY TODD, of the city and county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Wash-Boards; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon.

The nature of my invention consists in constructing a wash-board so that its rubbing-surface shall consist of a series of projections resembling that of rasp or file teeth, and forming a series of horizontal, vertical, and angular grooves.

To enable others skilled in the art to make and use my invention, I will proceed to describe more fully its construction.

In the accompanying drawings, which form part of my specification, Figure 1 represents a front elevation of my improvement in wash-boards. Fig. 2 is a vertical section of the same.

In the accompanying drawing, A represents the frame of the wash-board, and is of ordinary construction.

The rubbing surface is formed of sheet zinc or other suitable sheet metal, corrugated or

provided with a series of projections, B, which are arranged in horizontal and vertical rows, so that a series of horizontal and vertical and also angular grooves in rows are formed, giving the projections the appearance of teeth or projections resembling rasp or file teeth.

The projections B present four surfaces, viz., two end and two side surfaces, between each of the projections B, and in the horizontal grooves are small projections C, which present two surfaces.

By the use of the hereinbefore-described projections and grooves the clothes, in passing over the rubbing-surface of the wash-board, are subjected to a great amount of friction, whereby the labor of washing is greatly diminished, and accomplished with ease and facility, and without undue wear upon the clothes.

Having thus described my improvement, what I claim as of my invention is—

A new article of manufacture, viz., a wash-board provided with the projections B and C, and with grooves, arranged in the manner and for the purpose hereinbefore described.

WESTLY TODD.

Witnesses:

A. C. JOHNSTON,
JAMES J. JOHNSTON.