

(No Model.)

R. J. HARTWICK.
WASHBOARD.

No. 547,431.

Patented Oct. 8, 1895.

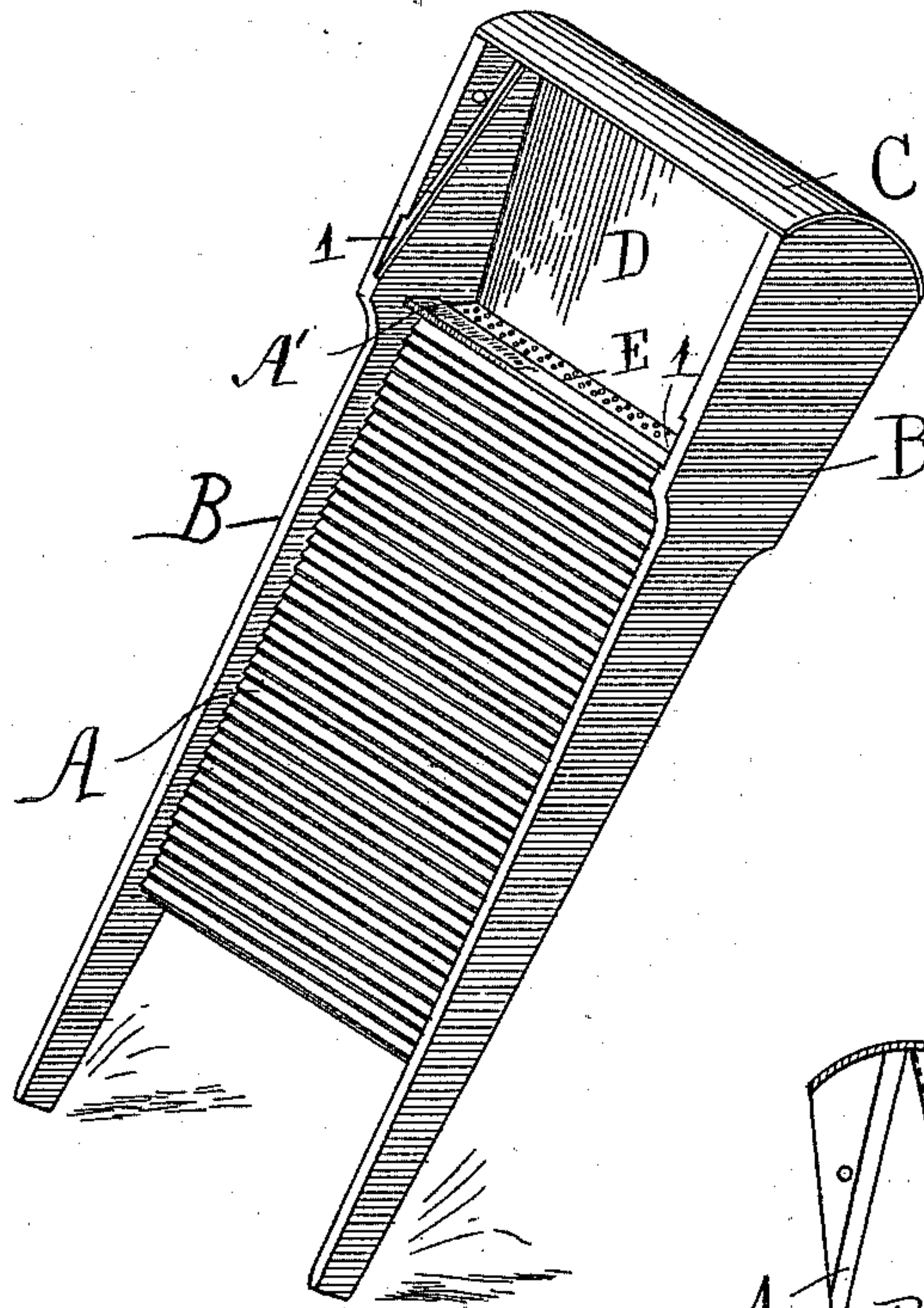


Fig. 4.

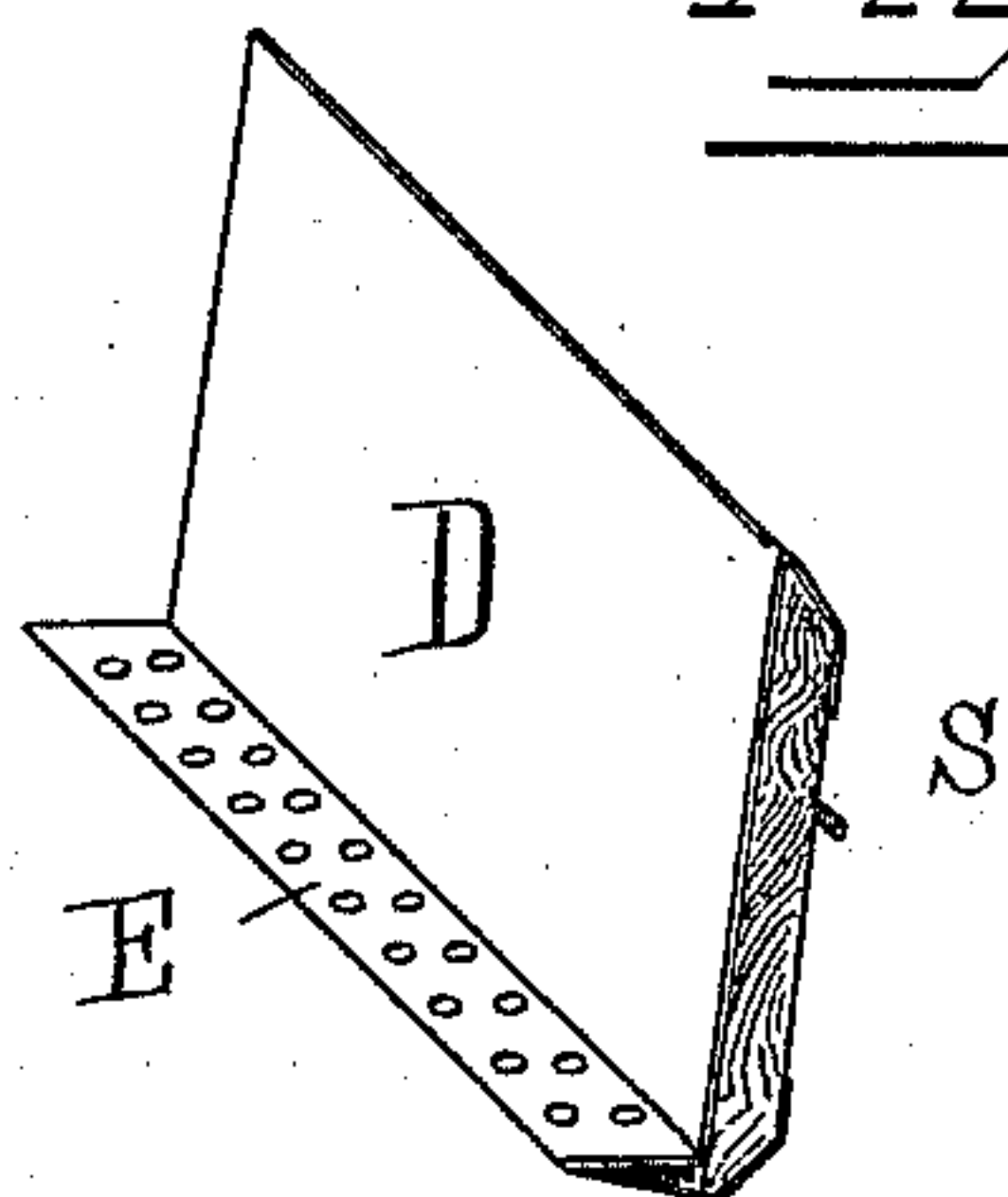


Fig. 2.

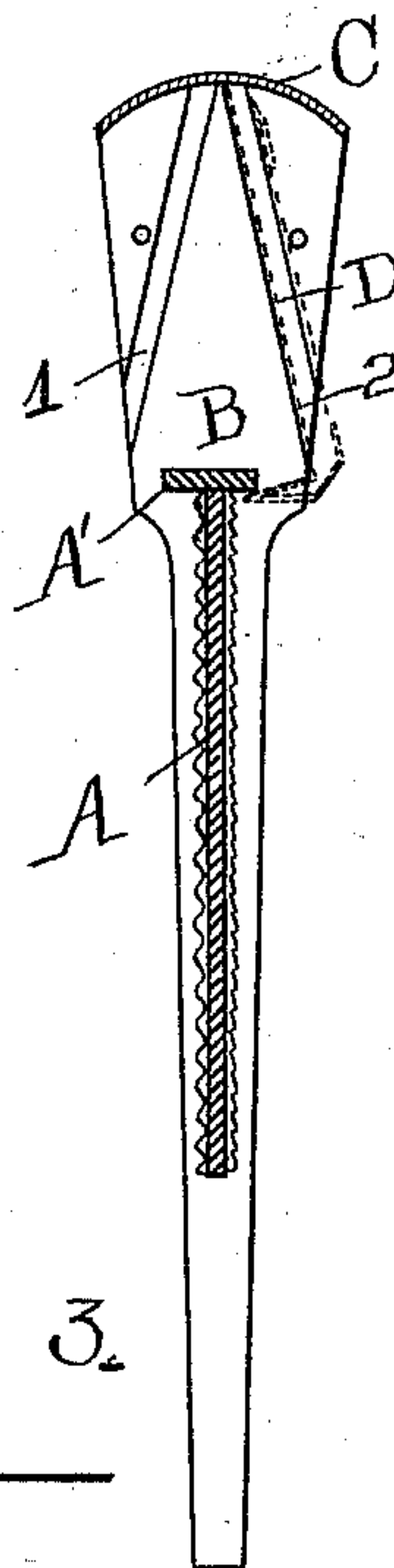


Fig. 3.

WITNESSES:

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ROSANNA J. HARTWICK, OF SAGINAW, MICHIGAN, ASSIGNOR OF ONE-HALF
TO ARTHUR H. SWARTHOUT, OF SAME PLACE.

WASHBOARD.

SPECIFICATION forming part of Letters Patent No. 547,431, dated October 8, 1895.

Application filed October 1, 1892. Renewed December 10, 1894. Serial No. 531,417. (No model.)

To all whom it may concern:

Be it known that I, ROSANNA J. HARTWICK, a citizen of the United States, residing at Saginaw, in the county of Saginaw and State of Michigan, have invented certain new and useful Improvements in Washboards; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to washboards; and it consists in the special device shown and described.

Figure 1 is a perspective of my washboard. Fig. 2 is a perspective of the soap-receptacle D. Fig. 3 is a vertical sectional view through the center of the board, with part D in dotted lines.

A is the body of the washboard or rubbing-surface, both sides being similar.

A' is the board-head or brace-piece.

B B are the side pieces and are of usual construction, except in the upper part, where they are wider and provided with the upward and inwardly inclined grooves 1 and 2, one on each side of the board A and commencing at about the line of the board-head A' and running upward and inward to the top of B at about the middle of its width. The upper ends of the side pieces B are oval.

C is the head-piece of the washboard, and is oval in form and secured to the oval ends of the side pieces B.

D is a reversible soap-holder, adapted to slide in the grooves 1 1 or 2 2, as the case may be. The base E of the soap-holder D is made of perforated zinc or tin, bent at right angles to the back. When D is slid into the grooves, E forms a shelf for the soap and, being perforated, the water splashing over the

rubber A will drip through, otherwise it would remain and soften the soap, as is common in old-style boards. Some boards are made with a crack between the back of D and A', so as to allow the water to pass, and the soap when worn thin slides into and through this crack, much to the annoyance of the washer. The back and base of D being lined with zinc or metal, the soap does not adhere to it, as is common with old style of boards, having to be dug out with a knife, &c. The holder D is held in place by the thumb-latch S and can be used on either side of the board, as desired.

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

1. In a washboard, the combination with a double rubbing board, side pieces each having oblique grooves upon their inside above the rubbing board commencing at the outer edges of each side piece on a line at or near the top of the rubbing board and extending inwardly and obliquely to near the head piece, forming parallel sets, of grooves, of the reversible soap-holder or back adapted to slide into the grooves from the outer ends thereof, and means for holding the soap-holder in the grooves, and a head piece connecting the upper ends of the side pieces and independent of the soap-holder, substantially as described.

2. In a reversible washboard, a reversible soap holder for the board comprising a back lined with zinc and having a laterally extending perforated bottom, the back adapted to slide in oblique grooves in parallel sets in the sides of the frame above the rubbing board, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ROSANNA J. HARTWICK.

Witnesses:

A. H. SWARTHOUT,

GEORGE A. MCLAUDRESS.