

E. S. HEATH.
Wash-Board.

No. 168,252.

Patented Sept. 28, 1875.

Fig. 1.

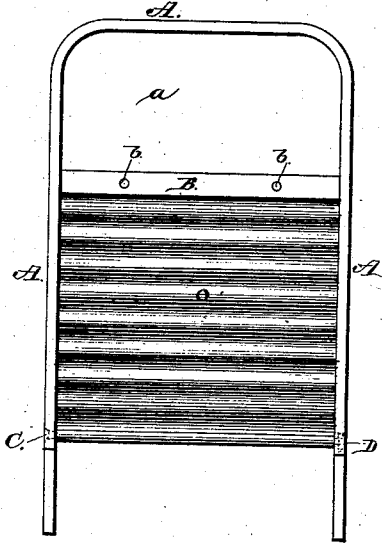


Fig. 2.

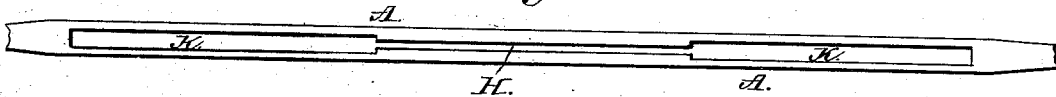
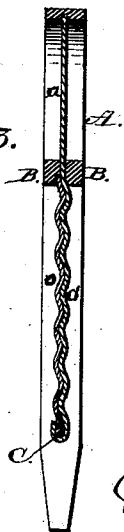


Fig. 3.



Attest:

A. C. Busson
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UNITED STATES PATENT OFFICE.

EDWIN S. HEATH, OF NORTH HOPE, PENNSYLVANIA.

IMPROVEMENT IN WASH-BOARDS.

Specification forming part of Letters Patent No. **168,252**, dated September 28, 1875; application filed May 8, 1875.

To all whom it may concern:

Be it known that I, EDWIN S. HEATH, of North Hope, Butler county, Pennsylvania, have invented a new and Improved Wash-Board, of which the following is a specification:

My invention relates to the construction and arrangement of parts, as hereinafter described, whereby the corrugated zinc plates, which form the rubbing-surfaces of the wash-board, are secured together and to the flexible grooved frame.

In the drawing, Figures 1 and 3 are, respectively, a side elevation and vertical section of the wash-board. Fig. 2 represents the grooved bar or frame-piece extended on a flat surface.

The flexible wooden or metal bar A has grooves K K, to receive the side edges of the zincs *o o'*, and a groove, H, to receive the top edge of a plate, *a*, which forms the upper part of the board. As shown, it (*a*) is in one piece

with one of the zinc plates. The upper ends of the zincs are confined between two parallel cross-bars, B B, which are secured together by rivets *b b*. The lower edge of one of the zincs is bent around the cross-rod C, which connects the ends of the frame-piece A, and is made to overlap the edge of the other zinc. The rod has a screw end, D, on one end, which adapts it to be readily removed to allow repair or substitution of the zincs. By it, also, the latter may be clamped more or less tightly, as required.

What I claim is—

The screw-rod C and corrugated zinc plates, connected therewith by a lap-joint, as specified, in combination with the grooved flexible frame-piece A and cross-bars B B, as and for the purpose specified.

EDWIN S. HEATH.

Witnesses:

A. C. BEESON,
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