

W. H. OSMER.
WASHBOARD.

Patented Aug. 21, 1894.



UNITED STATES PATENT OFFICE.

WILLIAM H. OSMER, OF ST. LOUIS, MISSOURI.

WASHBOARD.

SPECIFICATION forming part of Letters Patent No. 524,948, dated August 21, 1894.

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To all whom it may concern:

Be it known that I, WILLIAM H. OSMER, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented a new and useful Washboard, of which the following is a specification.

The object of my present invention is to provide a washboard with tubular metallic side rails having a longitudinal slot upon the inside, and a back or cross-connecting board of wood, or other suitable material, having a grooved, interlocking tenon formed along its edges, contiguous to the side rails, of suitable dimensions to fit in the tubular space in the side rails, to hold the frame firmly together.

To enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure I. is a front elevation of the washboard. Fig. II is a vertical transverse section of the washboard on line 2—2 of Fig. I. Fig. III is a transverse section of the washboard, on line 3—3 of Fig. I. Fig. IV is a transverse section of the washboard on line 4—4 of Fig. I, showing the construction of the soap holder and manner of securing it to the side rails and top piece of the frame. Fig. V is a vertical section on line 5—6 of Fig. II, showing exposed end of side rail unfastened. Fig. VI is a vertical section on line 5—6 of Fig. II, showing end of side rail secured. Fig. VII is a detail side elevation of the upper end of the washboard. Fig. VIII is a detail end elevation of the upper end of the washboard.

Similar letters refer to similar parts throughout the several views.

A. represents the washboard, consisting of the tubular metallic side rails B. held together and in place by the interlocking tenoned edges of the back or cross connecting board C. soap holder D. and top rail E.

F. represents the zinc rubbing board, extending across and resting upon the back board C.

G. represents the vertically grooved interlocking tenon formed upon the lower edges

of the back board C. as arranged to engage with the vertical tongue H. upon the inside of the side rails B. and extend into the tubular space therein.

I. represents a longitudinal core, or filling of wood, or other suitable material, as inserted in the tubular space of the side rails, both above and below the back or cross connecting board, when the same is desirable.

J. is a lap, or extension at the top end of the side rail, which folds down upon and is secured to the top rail E.

K. is the lap at the lower end of the side rail adapted to fold around the end of the side rail, and hold the filling I. in place.

The tubular side rails B. for the reception of the back or cross connecting board C. may be plain or galvanized sheet iron, or other suitable sheet metal.

One of the essential elements in the construction of the tubular side rail B. is the provision of the vertical tongue H. which engages with and fits into the vertical groove of the interlocking tenon G. formed upon the lower edges of the back or cross connecting board C.

c. c. represent the top and bottom fenders, which protect the edges of the rubbing board F. and may be integral with, or separate from the back or cross connecting board C. as desired.

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

The washboard herein shown and described consisting of a body portion comprising the rubbing board, covering the back board from end to end transversely, the back board having vertical grooves along the lateral edges of its under surface for connection with the side rails and the soap holder, suitably secured in the frame comprising the hollow metallic side rails having a folding top, the lower side terminating in a vertical tongue connecting with the back board grooves, and the top cross rail, all substantially as shown and described.

WILLIAM H. OSMER.

Witnesses:

ALSTON L. RYLAND,
ADAM NEIBERT.