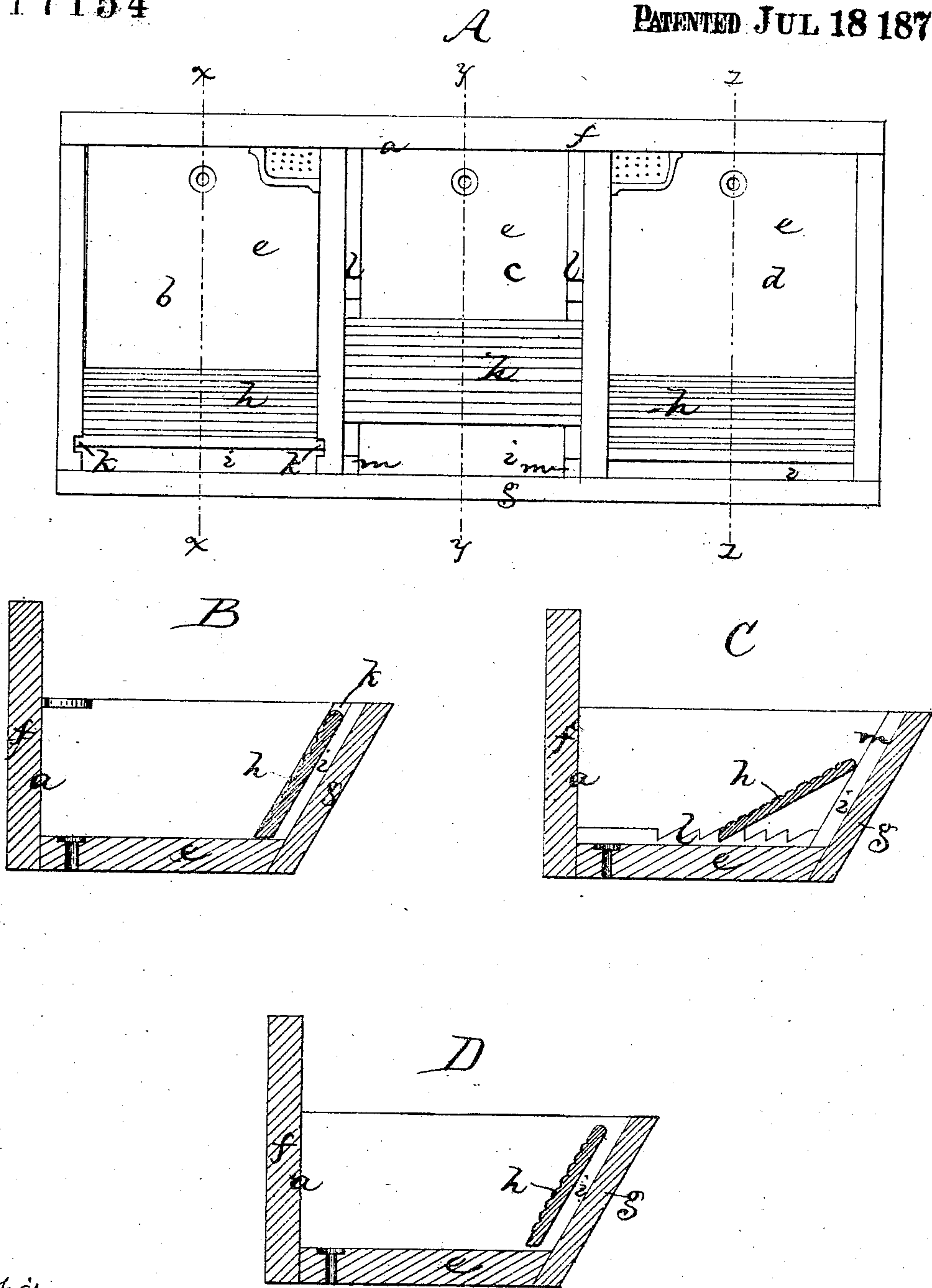


A. M. Cushing, Soap Stone Wash-Tub.

117154

PATENTED JUL 18 1871



Witnesses.
 No. W. Frothingham.
 L. H. Cratimer

Ambrose M. Cushing.
 By his Attys
 Crosby & Gould

UNITED STATES PATENT OFFICE.

AMBROSE M. CUSHING, OF CAMBRIDGE, MASSACHUSETTS.

IMPROVEMENT IN WASH-TUBS.

Specification forming part of Letters Patent No. 117,154, dated July 18, 1871.

To all whom it may concern:

Be it known that I, AMBROSE M. CUSHING, of Cambridge, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Wash-Tubs; and I do hereby declare that the following, taken in connection with the drawing which accompanies and forms part of this specification, is a description of my invention, sufficient to enable those skilled in the art to practice it.

My invention relates to the construction of soap-stone tubs for laundry purposes, and consists in the application thereto of a rubbing-board or plate, preferably also formed of soap-stone, and being so arranged or applied to the front of the tub that there is an open water-space in rear of it or between it and the front wall of the tub.

The drawing represents a series of tubs embodying the invention. A shows a plan of the same. B is a vertical section on the line *x x*; C, a similar section on the line *y y*; D, a similar section on the line *z z*.

a denotes an ordinary soap-stone laundry-tub made with a series of compartments, *b c d*, each having a bottom plate, *e*, a vertical rear wall, *f*, and a front inclined wall or side, *g*. Instead of employing an ordinary loose rubbing-board I place near each front wall a wash-board or plate, *h*, preferably formed of soap-stone, and having a corrugated front surface, said rubbing-stone or plate having provision for confining it in position, so that there is a space, *i*, between the

front wall and the rubbing-board, the top of the board being below the top of the tub, and the water and suds thrown upon the board flowing over the top and down through the water-space back into the tub. The rubbing-board may be permanently confined in position, as seen at D, its opposite ends being let into recesses in the end plates of the tub; or may slide down into grooves *k*, as seen at B; or may be made adjustable as to position, its bottom resting in the teeth of rack-bars *l l*, as seen at C, its top resting against corner stops *m* at the inner side of the front place.

By this improvement the labor of washing is much lessened, and the wash-board is always maintained in a desirable position. Moreover, a wash-board made of soap-stone and applied as set forth is very enduring, is free from joints, sharp angles, and nails, and is easy to the hands, being in all these respects greatly superior to all common wood wash-boards.

I claim—

A soap-stone wash-tub made with a wash-board or plate located in its front part, said wash-board being maintained in proper position by suitable stops or fastenings, and having a water-space, *i*, in rear of it, all substantially as shown and described.

Executed this 23d day of June, A. D. 1871.

A. M. CUSHING.

Witnesses:

FRANCIS GOULD,

M. W. FROTHINGHAM.