

(No Model.)

3 Sheets—Sheet 1.

J. T. SARGENT.
WASHBOARD.

No. 556,558.

Patented Mar. 17, 1896.

FIG. 1.

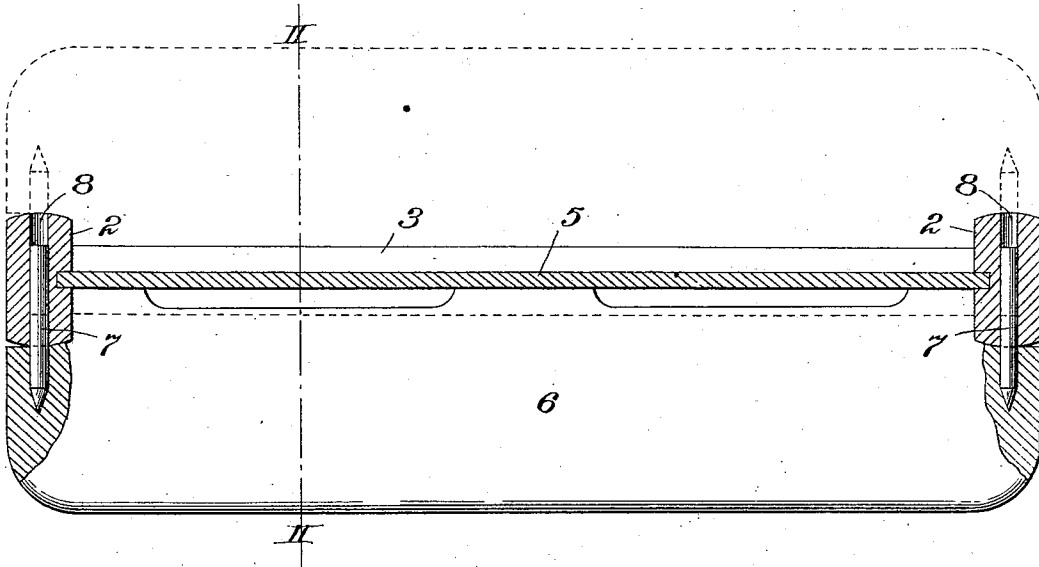
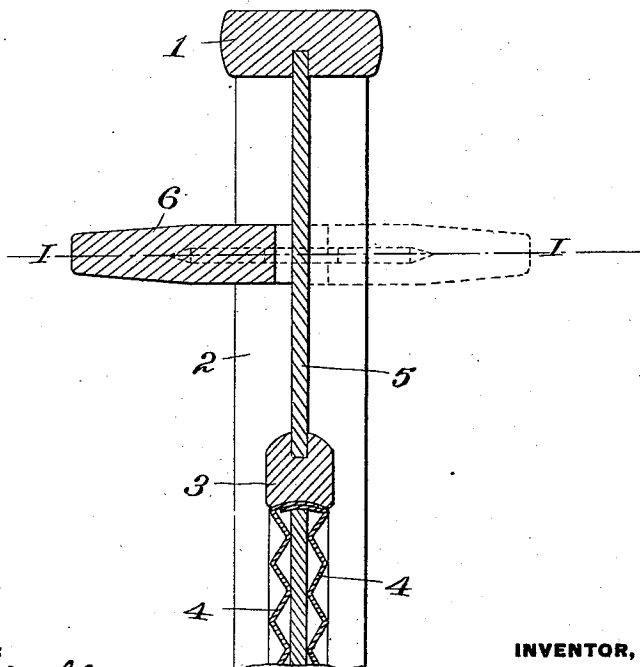


FIG. 2.



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Att'y.

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FIG. 3.

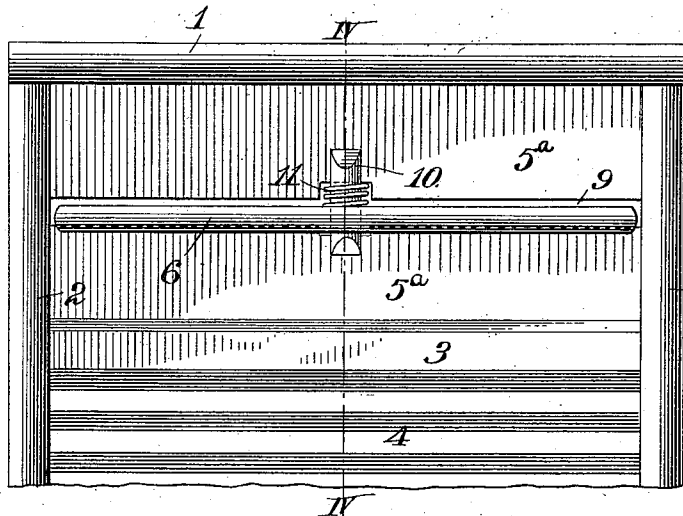


FIG. 4.

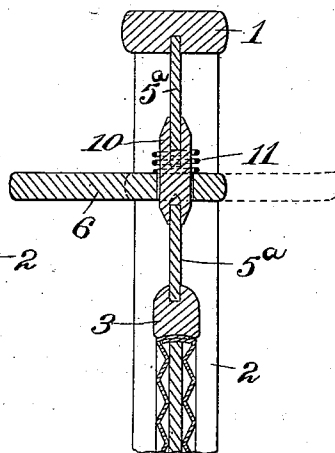


FIG. 5.

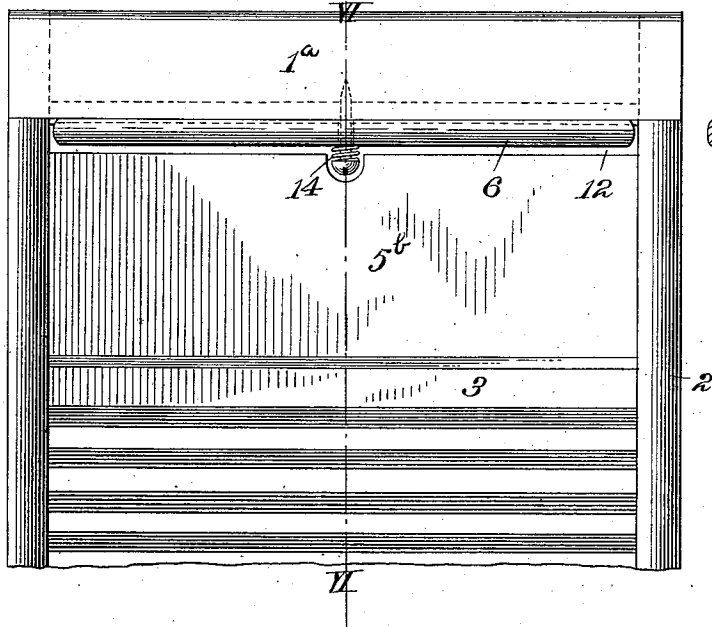
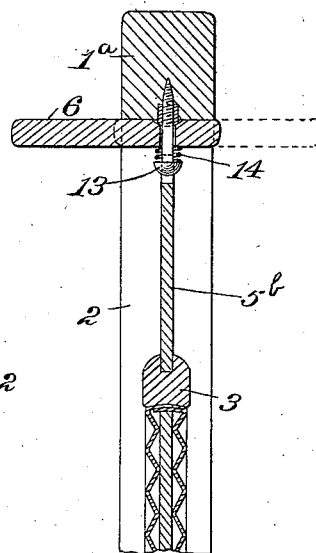


FIG. 6.



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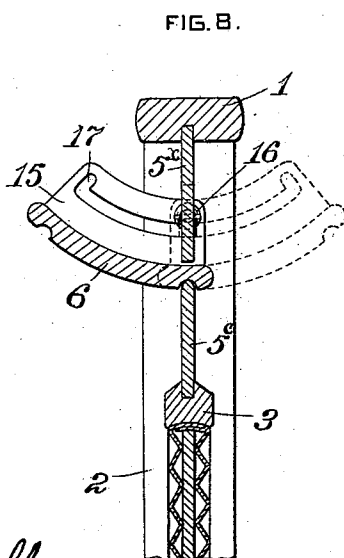
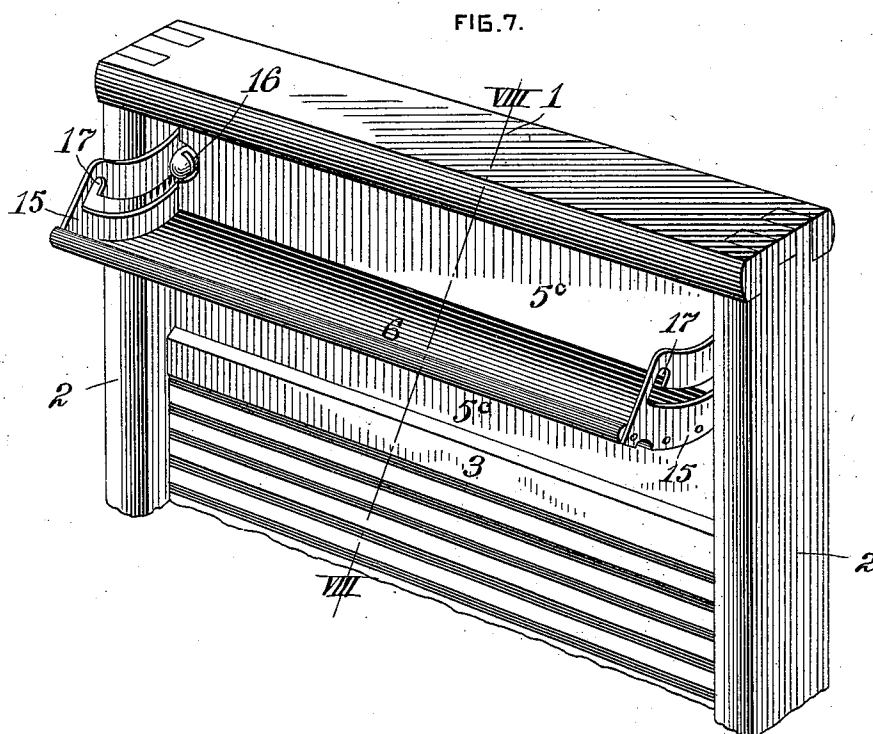
(No Model.)

3 Sheets—Sheet 3.

J. T. SARGENT.
WASHBOARD.

No. 556,558.

Patented Mar. 17, 1896.



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UNITED STATES PATENT OFFICE.

JAMES T. SARGENT, OF CLEVELAND, OHIO, ASSIGNOR TO THE AMERICAN
WASHBOARD COMPANY, OF SAME PLACE.

WASHBOARD.

SPECIFICATION forming part of Letters Patent No. 556,558, dated March 17, 1896.

Application filed February 26, 1895. Serial No. 539,734. (No model.)

To all whom it may concern:

Be it known that I, JAMES T. SARGENT, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented or discovered certain new and useful Improvements in Washboards, of which improvements the following is a specification.

The invention described herein relates to an improvement in washboards whereby the protector is so arranged as to form, in connection with the brand-board, a soap box or receptacle, and is reversible from one side to the other of the washboard, whereby a soap-receptacle may be formed on either side of a double-faced washboard; and in general terms the invention consists in the construction and combination substantially as hereinafter more fully described and claimed.

In the accompanying drawings, forming a part of this specification, Figure 1 is a sectional plan view of a double-faced washboard having my improvement applied thereto, the plane of section being indicated by the line II, Fig. 2. Fig. 2 is a vertical section on the line III, Fig. 1. Fig. 3 is a side elevation of a washboard having my improvement applied thereto, showing the protector movable through an opening midway of the brand-board. Fig. 4 is a sectional elevation of the same, the plane of section being indicated by the line IV IV, Fig. 3. Fig. 5 is a side elevation showing the protector pivotally mounted below the head-piece and reversible from side to side of the washboard. Fig. 6 is a sectional elevation of the same, the plane of section being indicated by the line VI VI, Fig. 5. Fig. 7 is a perspective view showing the protector mounted so as to swing through an opening in the brand-board; and Fig. 8 is a sectional elevation, the plane of section being indicated by the line VIII VIII, Fig. 7.

In the practice of my invention, as illustrated in Figs. 1 and 2, the washboard, consisting of the head-piece 1, side bars 2, cross-bars 3, rubbing-faces 4, and brand-board 5, is constructed in the usual or any suitable manner. In order to make provision for the soap, so that the latter will be protected from wastage by water, and also to provide suitable protection for the clothes of the oper-

ator, a board 6 is detachably connected preferably to the side bars of the frame at some suitable point between the head-piece and cross-bar, preferably about midway between the two. A convenient means for removably attaching the protector to the frame consists of pins 7, driven into the protector 6, and sockets 8, formed in the side bars for the reception of the pins, the pins so fitting within these sockets as to permit the ready removal of the protector from one side of the board and its adjustment in position for use on the opposite side. It is preferred to form recesses in the ends of the protector for the reception of the side bars, so that the inner edge of the protector will pass in between the side bars and bear against the brand-board. The rear edge of the protector is notched to permit of the flowing off of any water which may splash into the protector or may be carried into the soap-box with the soap after rubbing on the clothes.

In the construction shown in Figs. 3 and 4 the brand-board 5^a is made in two parts, of such widths relative to the space between the head-piece and cross-bar, and said parts are so arranged in the brand-board space as to form a slot 9, through which the protector 6 may be shifted from operative position above one face to a corresponding position above the opposite face. In this construction the protector is pivotally mounted upon a pin 10, preferably connected to the two parts of the brand-board, as shown in Fig. 4, and is made of such a length as to be capable of rotation on said pin through the slot from side to side of the board. In order to hold the protector in operative position on either side of the board, a groove is formed in the under side of the protector (indicated by dotted lines in Fig. 3) adapted to engage the upper edge of the lower portion of the brand-board, and these parts are held in engagement by a spring 11 surrounding the pivot-pin and bearing against the edge of the upper portion of the brand-board and the protector.

In the construction shown in Figs. 5 and 6 the upper portion of the brand-board 5^b is cut away, forming a slot 12 between the brand-board and head-piece, and the protector is adjustably held in position by a pin 13 pass-

ing through the protector and into the head-piece. In this construction the locking-rib is preferably formed on the under side of the head-piece and the groove in the upper
5 face of the protector. These parts are held yielding in engagement with each other by means of a spring 14. In order to provide a sufficiently deep receptacle for the soap when the washboard is placed in operative position
10 within the tub, it is preferred to increase somewhat the height of the head-piece 1^a, as shown in Figs. 5 and 6.

In the construction shown in Figs. 7 and 8 the brand-board 5^c is divided, as described in
15 connection with Figs. 3 and 4, but, in lieu of arranging the protector so as to rotate around a central pivot, the protector is provided at its ends with slotted arms 15, and is held in position by means of pins 16 passing through
20 the slots into the side bars. It is preferred that the protector should be curved so that it will pass easily through the slot between the parts of the brand-board without unduly increasing the width of said slot. In this con-
25 struction a double lock for the protector is provided. One of said locks consists of the groove in the under side of the protector for the reception of the upper edge of the lower portion of the brand-board, and the other
30 lock consists of notches extending from the slots in the arms 15 for the reception of the pins 16 when the protector has been adjusted into operative position on either side of the
35 board. The lock formed by the groove in the under side of the protector and the edge of the brand-board will prevent any backward swing of the protector, while the lock formed by the notches 17 in the arms 15 and the pins
40 16 will prevent the outer portion of the protector from dropping down, thereby permitting of the escape of the soap.

It is characteristic of the improvements herein that the soap box or receptacle is lo-
45 cated at a distance from the upper end of the rubbing-faces, and, to a certain extent, out of the range of water splashed in the washing operation, and that the soap-receptacle

is above the protector and is thereby further shielded from contact with the water.

I claim herein as my invention—

1. In a double-faced washboard, the combination of a brand-board and a protector, said protector reversible from position of use
50 above one face to a corresponding position above the other face, and arranged between the cross-bar and head-piece of the board a sufficient distance below the head-piece to
55 form, with the adjacent parts of the board, a soap-receptacle, substantially as set forth.

2. In a double-faced washboard, the combination of a brand-board having an opening
60 therethrough, and a protector reversible through the opening in the brand-board, said opening being located at such a distance below the head of the board that the protector
65 will form, with the adjacent parts of the board, a soap box or receptacle, substantially as set forth.

3. In a double-faced washboard, the combination of a brand-board, a protector reversible from position of use above one face
70 to a corresponding position above the other face and arranged between the cross-bar and head-piece of the board a sufficient distance below the head-piece to form with the adjacent parts of the board, a soap-receptacle and
75 a lock for holding the protector in operative position above either face, substantially as set forth.

4. In a double-faced washboard, a protector reversible through the space between the
80 head-piece and cross-bar of the board, and arranged a sufficient distance below the head-piece to form, with adjacent parts of the board, a soap-receptacle in combination with
85 a lock for holding the protector in position for use above either face of the board, substantially as set forth.

In testimony whereof I have hereunto set my hand.

JAMES T. SARGENT.

Witnesses:

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I. H. LOCKWOOD, Jr.