

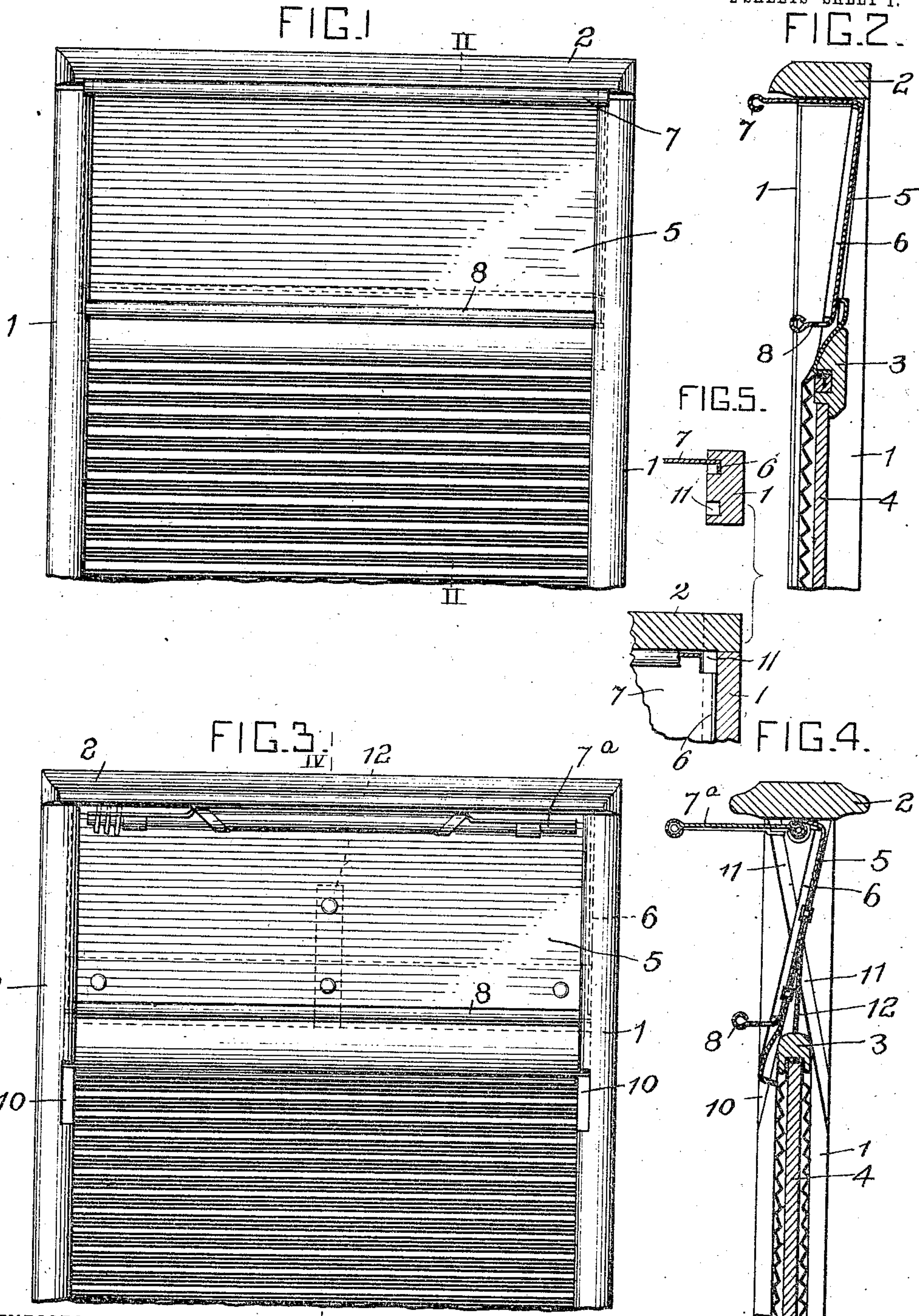
No. 859,893.

PATENTED JULY 9, 1907.

J. T. SARGENT.
WASHBOARD.

APPLICATION FILED OCT. 27, 1905.

2 SHEETS—SHEET 1.



WITNESSES:
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IV

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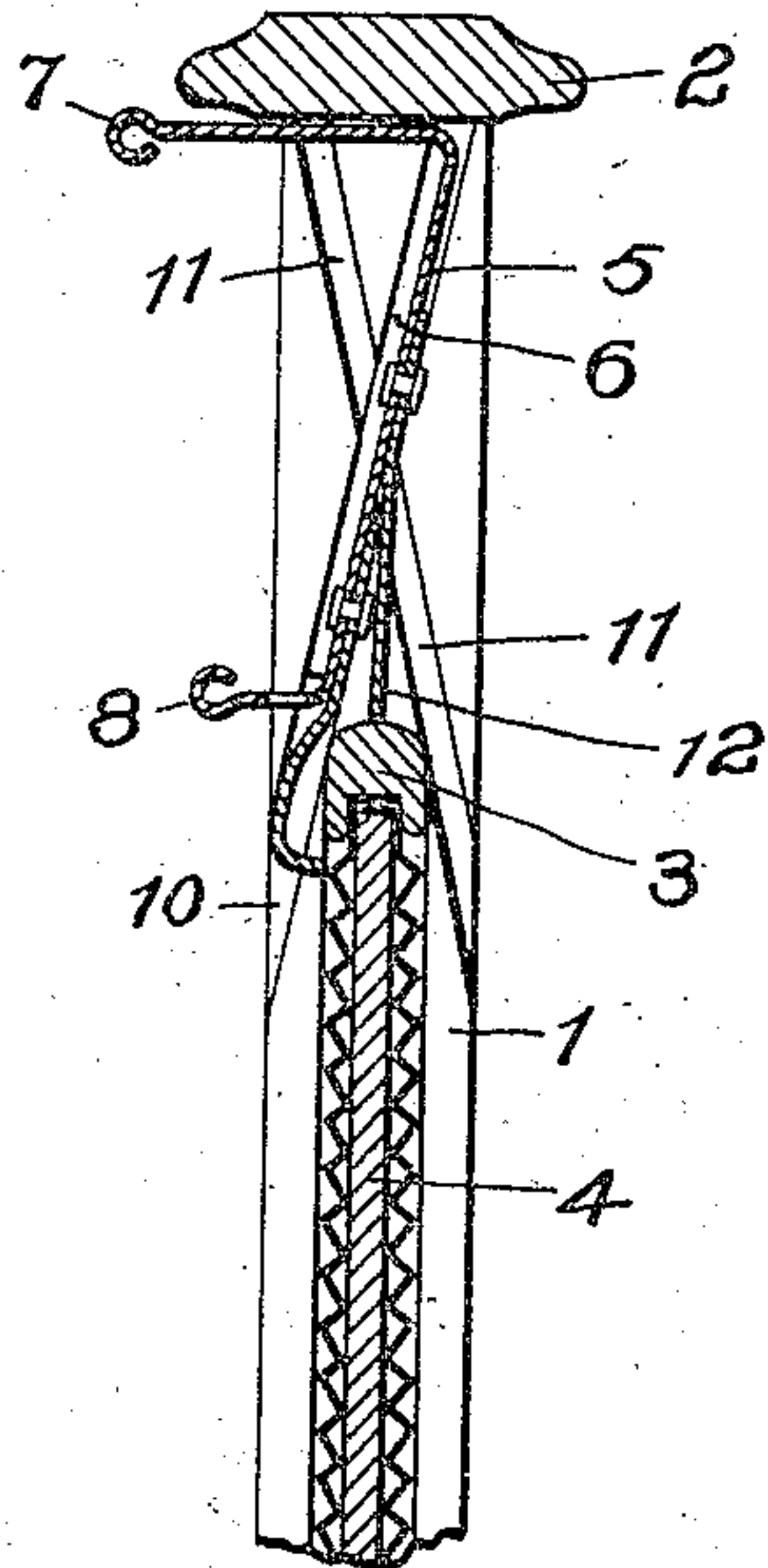
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2 SHEETS—SHEET 2.

FIG. 6.



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UNITED STATES PATENT OFFICE.

JAMES T. SARGENT, OF CLEVELAND, OHIO.

WASHBOARD.

No. 859,893.

Specification of Letters Patent.

Patented July 9, 1907.

Application filed October 27, 1905. Serial No. 284,668.

To all whom it may concern:

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

The invention described herein relates to certain improvements in washboards in which the brand-
10 board and soap supporting shelf or ledge are formed integral with each other and are combined with a protector, a drainage curtain adapted to direct the water flowing from the soap ledge or shelf down over the rubbing face.

15 The invention is hereinafter more fully described and claimed.

In the accompanying drawings forming a part of this specification, Figure 1 is a front elevation of a wash-
20 board having my improvement applied thereto; Fig. 2 is a sectional view of the same, the plane of section being indicated by the line II—II Fig. 1; Fig. 3 is a view similar to Fig. 1 showing the application of my improvement to double faced washboards; Fig. 4 is a sectional view indicated by the line IV—IV Fig. 3;
25 and Fig. 5 is a detail view showing the flange along the sides of the washboard and the manner in which the latter is supported by the legs or side bars. Fig. 6 is a view similar to Figs. 2 and 4, illustrating a further modification of my improvement.

30 In the practice of my invention the legs 1, head piece 2, cross bar 3 and back board 4 are formed in the usual or any suitable manner. The brand board 5 is formed of a sheet of metal of a width a little greater than the distance between the inner walls of the legs, so that the
35 edges of the sheet will project into saw kerfs in said legs and be thereby supported. It is preferred that the edges of the brand board portion should be turned up as at 6, the saw kerfs being widened so that this turned-up portion 6 together with the brand board
40 proper will form a gutter directing the water flowing into the saw kerf down onto the curtain below the shelf, thus preventing any retention of water in the saw kerf and the consequent injury to the board. The sheet forming the brand board 5 may be made of suffi-
45 cient length to permit one end being turned over to form a protector 7 and its opposite end turned over to form a soap ledge or support 8. The ends of the protector portion in the construction shown in Figs. 1 and 2 project into saw-kerfs in the legs immediately be-
50 low the head piece 2 thereby supporting the protector as against downward flexure.

In lieu of a rigid protector as shown in Figs. 1 and 2 the protector may be pivotally mounted on the brand board as shown in Figs. 3 and 4. As shown this pro-
55 tector 7^a is supported in operative position by a spring

preferably arranged around the trunnion of the protector and having its ends secured to the protector and brand board respectively.

The drainage curtain consists of a strip of metal having its lower edge in single faced washboards project-
60 ing into a rabbet or groove in the front of the cross bar and extending up along the front face of the cross bar behind the brand board. The upper edge of this drainage curtain may either have a spring bearing against the back wall of the brand board as shown in
65 Fig. 2, being held in position by the saw kerfs in the inner walls of the legs or may be secured to the brand board by rivets or otherwise as shown in Figs. 4 and 6. This drainage curtain which extends from the upper
70 end of the rubbing face back under the perforated soap ledge or support to the back of the brand board will serve to direct any water from the brand board space or dripping from the soap down over the rubbing face.

It has heretofore been customary and considered de-
75 sirable to direct the water draining from the soap or splashing up into the brand board space, to the back of the washboard, the drainage openings being usually in line with the upper edge of the cross piece. It has been found that this water thus flowing over the soap or
80 draining away therefrom carries away a considerable portion of the soap which can be usefully employed in washing. In order to obtain this useful result, provi-
85 sion is made by means of the drainage curtain for directing the water from the soap down onto the rubbing face so as to be caught by the clothes in the hands of the op-
90 erator during washing. This drainage of soapy water is distributed with considerable uniformity over the rubbing face onto the clothes.

My improved construction can be applied as shown
95 in Figs. 3, 4 and 6 to double-faced washboards, the combined brand board, protector, soap ledge and drainage curtain being adapted to be changed from operative position above one rubbing face to a similar position
100 above the other face. These parts can be held in position in the space between the head piece and cross-bar by any suitable means, in the manner shown herein. In this construction the brand board and drainage cur-
105 tain are secured together so that they can be slid simultaneously out of one set of grooves or rabbets 10, to another set of grooves 11, thus bringing the drainage cur-
110 tain and the protector on the opposite side of the washboard. It will be understood that where the protector, brand board, soap shelf and drainage curtain, constructed as in Fig. 1, are made reversible from one side to the other of the washboard; the ends of the protector will
115 not project into saw kerfs in the legs, which would prevent the removal of the parts from one operative position to the other as shown in Fig. 3. These reversible parts can be held in position by any suitable means, such for example as a spring finger 12 secured to the

back of the brand board and bearing at its lower end upon the cross piece 3.

It is characteristic of my invention that the washboard except as regards the brand board, protector, soap ledge and drainage curtain is constructed in the usual manner. The head piece, upper cross bar and upper portions of the side bars or legs form a peripherally closed space in which the imperforate board is placed.

I claim herein as my invention:

- 10 1. A washboard having a peripherally inclosed brand-board space, an imperforate brand board having a soap ledge formed integral therewith, and a protector, said parts being arranged in the brand board space.
- 15 2. A washboard having a peripherally inclosed brand-board space in combination with a brand board and soap ledge formed integral with each other, a protector carried by the brand-board, said parts being arranged in the brand-board space and a drainage curtain extending from behind the brand board down over the cross bar, so as to
- 20 direct drainage onto the rubbing face.
3. A washboard having a peripherally inclosed brand-board space in combination with an imperforate brand board, a protector, a soap ledge, said parts being formed integral with each other and arranged in the brand-board
- 25 space.
4. A washboard having a peripherally inclosed brand

board space in combination with a brand board, a protector, a soap ledge formed integral with each other and arranged in the brand-board space, a drainage curtain extending from behind the brandboard down over the cross bar so as to direct drainage onto the running face. 30

5. A double faced washboard, having in combination therewith a brand-board and soap-ledge formed integral with each other, a protector carried by the brand-board, said parts being reversible from operative position above 35 one rubbing to operative position above the other face.

6. A double faced washboard having in combination therewith, a brand-board and a soap-ledge formed integral with the brand-board, a protector carried by the brand-board, a drainage curtain extending from the brand-board 40 forward to a point below the soap-ledge, said parts being reversible from operative position above one rubbing face to operative position above the other face.

7. A double faced washboard having in combination therewith a brand-board, protector and soap-ledge formed 45 integral with each other and a drainage curtain secured to the brand-board and extending from behind the brand board forward below the soap-ledge, said parts being reversible from operative position above one rubbing face to operative position above the other face.

In testimony whereof, I have hereunto set my hand.

JAMES T. SARGENT.

Witnesses:

GEO. H. HASTINGS.

M. E. McGRAW.