

No. 694,669.

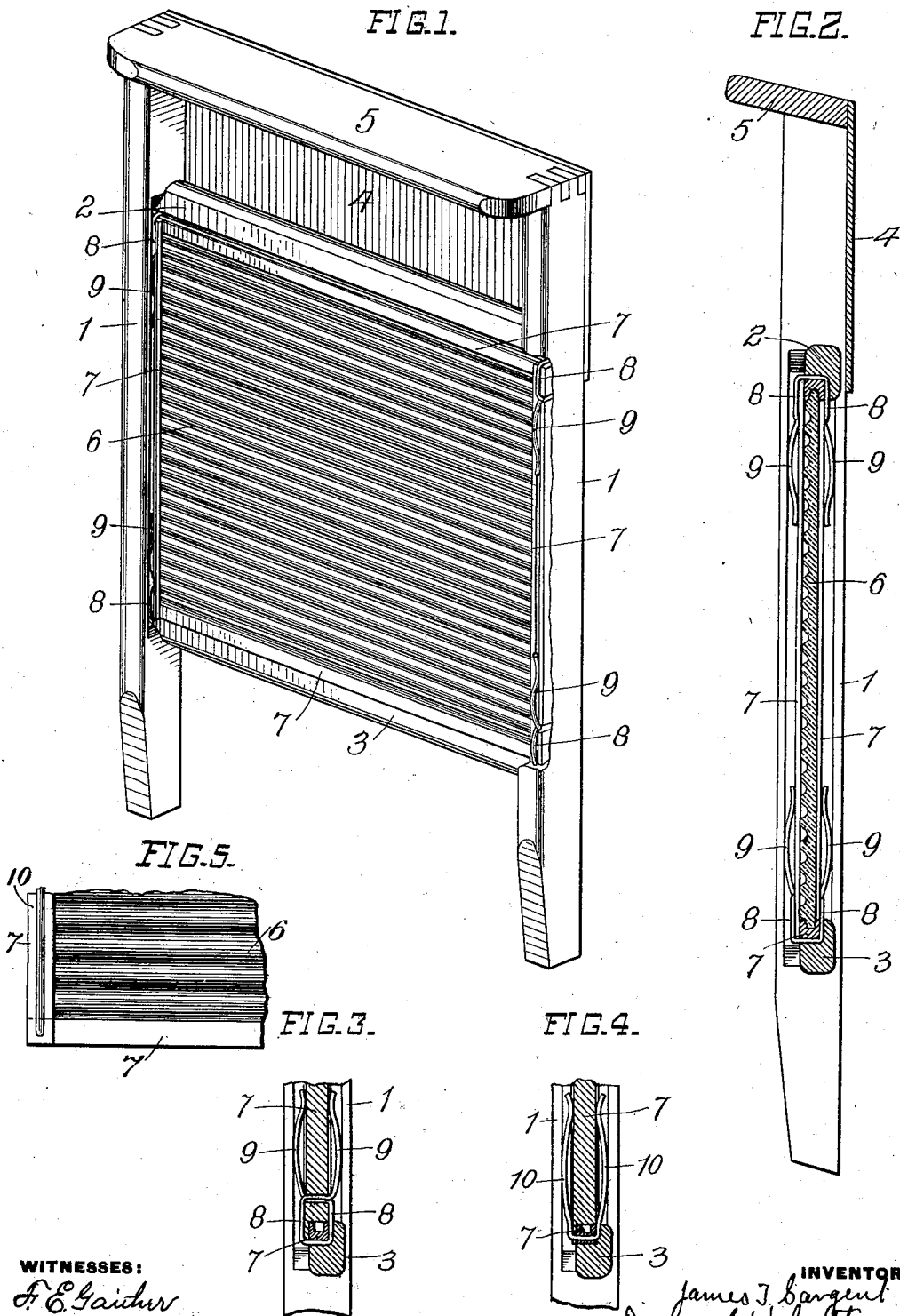
J. T. SARGENT.

Patented Mar. 4, 1902.

WASHBOARD.

(Application filed July 17, 1901.)

(No Model.)



WITNESSES:
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UNITED STATES PATENT OFFICE.

JAMES T. SARGENT, OF CLEVELAND, OHIO.

WASHBOARD.

SPECIFICATION forming part of Letters Patent No. 694,669, dated March 4, 1902.

Application filed July 17, 1901. Serial No. 68,626. (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 certain improvements in washboards, and has for its object a construction whereby suitable cushioning-supports are provided for the rubbing-face, thereby rendering it possible to use rubbing-faces formed of vitreous material.

The invention is hereinafter more fully described and claimed.

In the accompanying drawings, forming a part of this specification, Figure 1 is a perspective view of a washboard having my improvements applied thereto. Fig. 2 is a sectional elevation of the same. Fig. 3 is a sectional view on an enlarged scale, showing the manner of connecting and securing the supporting-frame at the corners of the rubbing-face. Fig. 4 is a similar view illustrating a modification in the manner of securing the pieces on the supporting-frame together, and Fig. 5 is a detail of the construction shown in Fig. 4.

In the practice of my invention the washboard-frame is formed, as shown, by the legs 1, cross-pieces 2 and 3, brand-board 4, and top bar 5, said parts being constructed in the usual or any suitable manner, except in so far as may be hereinafter stated. The legs and cross-bars are grooved or recessed to form supporting-seats for the rubbing-face. The rubbing-face 6 may be formed of glass or clay having a vitreous coating, so as to produce a smooth even surface. Strips 7, preferably grooved for the reception of the edges of the rubbing-face, are secured to two or more edges of the rubbing-face. These sections or strips are secured in position in any suitable manner, but preferably by means of a wire, which in the construction shown in Figs. 1, 2, and 3 is so bent at its middle portion as to form a loop 8, which will secure the strips in position at the corners of the rubbing-face. As shown in said figures, the wires after being bent to form the binding or

securing loop have their end portions passed in opposite direction through openings in the strips, thereby forming a closed binding-loop. While cushions of any suitable form or construction may be interposed between the supplemental strips and the retaining-seats in the main frame, it is preferred to form said cushions by suitably bending the end portions 9 of the wires, whereby the strips are secured in position.

As shown in Figs. 1, 2, and 3, the end portions 9 of the wires after passing through the holes in the strips are bowed or bent so that the extremities of the bowed or bent portions will bear upon the sides of the strips, while the intermediate portion will bear against the seats in the main frame, thereby forming resilient cushions between the strips and the main frame of the washboard.

As shown in Fig. 4, the ends of the strips on the rubbing-face may be made to overlap at the corners of the latter, in which case these ends are secured together by passing the wires 10 through the overlapped ends, thereby pinning such ends together. The cushions are formed by suitably bending or bowing the end portions of the wires 10 so that the extremities of the bent or bowed portions will bear upon the strips, while the intermediate portions will have a bearing on the seats in the main frame. This construction will permit of considerable rough handling of the washboard without injury to the rubbing-face, and the latter will not be liable to injury from the warping or twisting of the legs when the board is in use.

I claim herein as my invention—

1. A washboard having in combination a frangible rubbing-face, supplementary strips having seats for the edge of the rubbing-face, seats in the main frame for the supplementary strips, and cushions interposed at suitable points between the main-frame seats and the supplemental strips, substantially as set forth.

2. A washboard having in combination a main frame with seats cut therein for the reception of the edge-supporting strips of the rubbing-face, a frangible rubbing-face, supplementary strips having seats cut therein for the reception of the edges of the rub-

bing-face, and wires for securing the strips
in position on the rubbing-face, the end por-
tions of said wire being bent to form cushions
between the supplementary strips and the
5 seats in the main frame, substantially as set
forth.

3. A washboard having in combination,
legs and cross-bars having seats for the rub-
bing-face, a frangible rubbing-face, strips ar-
10 ranged on the edges of the rubbing-face, wire
loops securing the strips in position on the

rubbing-face, the end portions of said wire
loops being bent to form cushions between
the strips and the seats in the legs and cross-
bars, substantially as set forth. 15

In testimony whereof I have hereunto set
my hand.

JAMES T. SARGENT.

Witnesses:

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