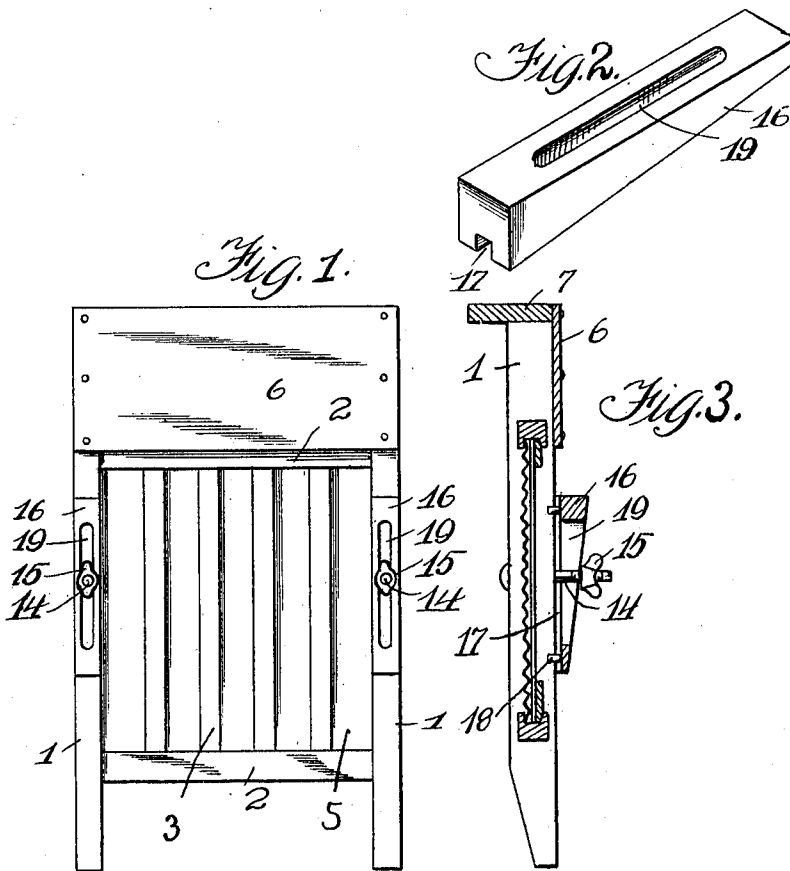


J. GAVELACK.
WASHBOARD ATTACHMENT.
APPLICATION FILED AUG. 5, 1910.

992,187.

Patented May 16, 1911.



WITNESSES

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UNITED STATES PATENT OFFICE.

JOSEPH GAVELACK, OF MONONGAHELA, PENNSYLVANIA.

WASHBOARD ATTACHMENT.

992,187.

Specification of Letters Patent.

Patented May 16, 1911.

Application filed August 5, 1910. Serial No. 575,668.

To all whom it may concern:

Be it known that I, JOSEPH GAVELACK, a citizen of the United States of America, residing at Monongahela city, in the county of Washington and State of Pennsylvania, have invented certain new and useful Improvements in Washboard Attachments, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to wash-board attachments, and the object of the invention is to provide an ordinary wash-board with simple and effective means for retaining the same within a tub, whereby the operation of scrubbing or scouring clothes upon the board will not tend to displace the wash-board relatively to the tub.

I attain the above object by a mechanical construction that is simple, durable, inexpensive to manufacture, and which will be hereinafter fully described and then claimed.

Reference will now be had to the drawing forming a part of this specification, wherein there is illustrated the preferred embodiments of the invention, but it is to be understood that the structural elements thereof can be varied or changed without departing from the spirit and scope of the invention.

In the drawing: Figure 1 is a rear elevation of a wash-board showing the adaptation therewith of an attachment in accordance with this invention. Fig. 2 is a perspective view of a detached retaining member forming an element of the attachment. Fig. 3 is a vertical sectional view of the board showing the connection therewith of one of the retaining members.

Like numerals of reference denote corresponding parts throughout the several views.

The reference numeral 1 denotes the legs of a wash-board connected by transverse bars 2 which are in turn joined by vertically disposed bars 3 which together with bars 2 and legs 1 form a support for a metallic scouring plate 5 similar to the ordinary

wash-board. The upper ends of the legs 1 are connected by a back plate 6 and a cross-head 7, also similar to the ordinary type of wash-board. Each of the legs 1 is provided with a bolt 14 having the threaded portion projecting rearwardly from its respective leg and provided with a winged thumb nut 15. Mounted upon the rearwardly projecting portions of each of the bolts is a retaining member 16 having a flat inner face and a beveled outer face. Projecting rearwardly from each of the legs 1 is a pair of pins 18, which are disposed in vertical alinement and adapted to extend in grooves 17 formed in the inner face of a member 16 as clearly shown in Fig. 3. The retaining members are adjustably mounted upon the rearwardly projecting portions of the bolts 14 and to provide for such mounting, each of the members 16 is formed with a relatively long longitudinally extending slot 19. The thumb nuts 15 of the bolts 14 are adapted to engage the beveled outer faces of the members 16, thereby clamping said members in their adjusted position. By setting up the members in the manner as stated, they can be adjusted upon the legs 1 to engage the inner wall of the tub irrespective of the depth of said wall.

The retaining members 16 are designed to provide a ledge or projection upon the rear side of the wash board to prevent the same from slipping upwardly within a tub during an upward stroke upon the rubbing plate, thus preventing the upper edge of the tub from becoming worn and also possible injury to the person using the board. On a downward movement upon the rubbing plate, the lower ends of the legs engaging with the opposite portion of the wall of the tub from that engaged by the retaining members will prevent slipping of the board.

What I claim, is:

The combination with the legs of a wash board, of a bolt extending through and projecting rearwardly from each of said legs, a vertically adjustable retaining member

mounted upon each of said bolts at the rear
of the legs and having a beveled outer face
and further having its inner face provided
with a pair of grooves, a thumb nut carried
5 by each of the bolts and engaging the mem-
ber for maintaining it in its adjusted posi-
tion, and lugs projecting rearwardly from
the legs and engaging in the grooves of the

retaining members to prevent swinging
movement of said members upon the bolts. 10

In testimony whereof I affix my signature
in the presence of two witnesses.

JOSEPH GAVELACK.

Witnesses:

JAMES PAULICK,
W. B. MANOWN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
