

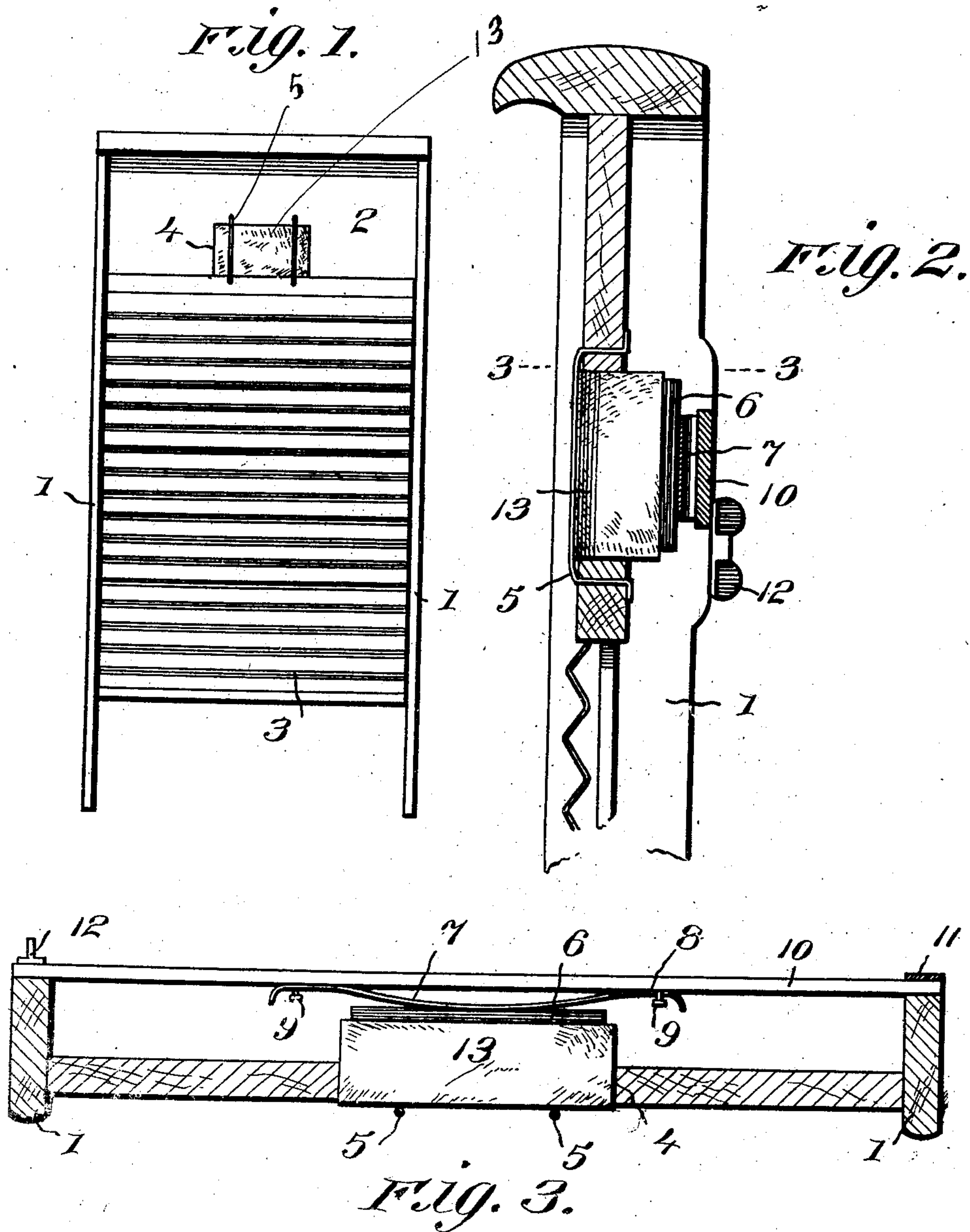
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PATENTED MAR. 8, 1904.

H. M. HAAS.
WASHBOARD.

APPLICATION FILED NOV. 24, 1903.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

HAROLD M. HAAS, OF CINCINNATI, OHIO.

WASHBOARD.

SPECIFICATION forming part of Letters Patent No. 754,300, dated March 8, 1904.

Application filed November 24, 1903. Serial No. 182,477. (No model.)

To all whom it may concern:

Be it known that I, HAROLD M. HAAS, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented new and useful Improvements in Washboards, of which the following is a specification.

My invention relates to new and useful improvements in washboards; and its object is to provide a soaping device which is adapted to automatically supply soap to garments rubbed upon the board. A further object is to provide a soap-holder of novel construction which is adapted to keep the soap normally projected beyond the working face of the board.

With the above and other objects in view the invention consists of a washboard having an aperture adjacent the upper end of the scrubbing-surface thereof, and bars extend across the front end of this aperture and serve to limit the movement of a cake of soap adapted to be placed within the aperture. A block bears upon the inner face of the cake and is normally pressed against by means of a spring which is interposed between the block and a detachable cross-bar.

The invention also consists in the novel construction, combination, and arrangement of parts, as hereinafter fully described, illustrated, and claimed.

In the accompanying drawings, Figure 1 is a front elevation of a washboard constructed in accordance with my invention. Fig. 2 is an enlarged section through the upper portion thereof; and Fig. 3 is a section on line 3 3, Fig. 2.

Referring to the drawings by numerals of reference, 1 1 are the side strips of a washboard, the same being connected at their upper ends by a head 2. A scrubbing-face 3 is interposed between the side strips and below the head, and an aperture 4 is formed within the head at the upper end of the scrubbing-face. Longitudinally-extending retaining-strips 5 extend across the aperture 4, and

these strips are preferably constructed of galvanized wire or other material which will not corrode. A block 6 is arranged in rear of the aperture 4 and bears loosely upon the central portion of a bow-spring 7, the ends of which are slotted, as shown at 8, to receive guide-pins 9. These pins project inwardly from a cross-bar 10, one end of which detachably engages a strap 11, secured to the rear edge of one of the side strips 1, while the other end is retained in position by a button 12.

In using this device the cake of soap 13 is placed within the aperture 4 and upon the retaining-strips 5. The block 6 is then placed upon the rear face of the cake, and bar 10 is inserted under the strap 11 and is secured in place by the button 12. Spring 7 will bear upon the block 6 and will be compressed thereby and will hold the cake 13 firmly seated within the aperture 4. When it is desired to apply soap to the garments, it is merely necessary to rub the same upon the retaining-strips 5 and the outer face of the cake 13. As this outer face wears away the spring 7 will expand and retain the cake at all times firmly in position upon the strips. The block 6 is smaller than the aperture 4 and can therefore be pressed thereinto, thereby permitting the use of every portion of the cake. When it is desired to insert a new cake, it is merely necessary to detach the cross-bar 10 and repeat the operation above described.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing any of the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus described the invention, what I claim as new is—

In a washboard, the combination with side strips, a retaining-strap upon one of the side strips, and a locking device on the other strip; of an apertured head interposed between the

side strips, retaining-strips extending across the aperture and secured to the head, a cross-bar adapted to engage the strap and to be secured in position by the locking device, a
5 block interposed between the cross-bar and the aperture, a longitudinally-slotted bow-spring bearing upon the block, and guide-pins extending from the cross-bar and project-

ing through the slots, said bow-spring being adapted to project the block into the aperture. 10

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

HAROLD M. HAAS.

Witnesses:

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