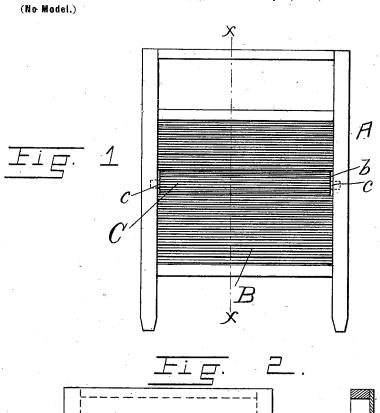
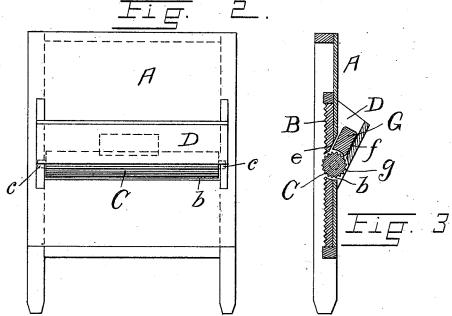
R. E. LEVE. WASHBOARD.

(Application filed July 27, 1899.)





UNITED STATES PATENT OFFICE.

ROBERT E. LEVE, OF NEW YORK, N. Y.

WASHBOARD.

SPECIFICATION forming part of Letters Patent No. 645,564, dated March 20, 1900.

Application filed July 27, 1899. Serial No. 725,293. (No model.)

To all whom it may concern:

Be it known that I, ROBERT E. LEVE, a citizen of the United States, and a resident of New York, county of New York, and State of New 5 York, have invented certain new and useful Improvements in Washboards, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar letters of reference indicate corresponding parts.

This invention relates to improvements in washboards; and it has for its object to provide a simple and improved washboard in which the soap will be automatically fed.

The invention will be hereinafter fully described, and specifically set forth in the annexed claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a front 20 elevation of my improved washboard. Fig. 2 is a rear elevation, and Fig. 3 is a vertical sectional elevation taken on a line x x of Fig. 1.

Referring to the drawings, A designates the frame, which may be in the main of any usual or adapted construction and carries the corrugated rubbing-surface B. Through the surface B, preferably about centrally, is provided a transverse slot b, in which operates a corsorugated roller C, journaled, as at c, in the sides of the frame. The periphery of said roller at its front projects slightly beyond the plane of the face of the rubbing-surface B, so that the passage of the clothes over the latter will turn the roller.

Projecting rearwardly from the slot B at the back of the washboard is a pocket D, having an inclined front and rear wall, as at e and f, respectively, between which a cake of soap (shown at G) is adapted to be retained, so that it will rest against the top portion of the periphery of the roller C. The bottom of

the pocket D at the base of the roller is preferably slotted transversely, as at g, to permit of the passage of accumulations from the soap. 45

The operation and advantages of my invention will be readily understood. It is only necessary to place the cake of soap in the pocket, when the operation of rubbing the clothes over the rubbing-surface will turn the 50 roller with its corrugated surface in contact with the soap, and the latter will be thus fed to the clothes.

Having thus described my invention, what I claim as new, and desire to secure by Letters 55 Patent, is—

1. An improved washboard, comprising the rubbing-surface having a slot, a roller operating in said slot, and means for retaining a cake of soap in contact with said roller, sub- 60 stantially as set forth.

2. An improved washboard, comprising the rubbing-surface having a slot, a roller operating in said slot, and a pocket extending from said slot at the rear end of the washboard and 65 adapted to retain a cake of soap in contact with said roller, substantially as shown and described.

3. An improved washboard, comprising the rubbing-surface having a transverse slot; the 70 corrugated roller operating in said slot, and the pocket arranged at the back of the washboard and leading to the roller, said pocket having inclined walls between which a cake of soap is adapted to be retained in contact 75 with said roller, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 25th day of July, 1899.

ROBERT E. LEVE.

Witnesses:
M. G. MACLEAN,

GEO. E. BARRETT.