

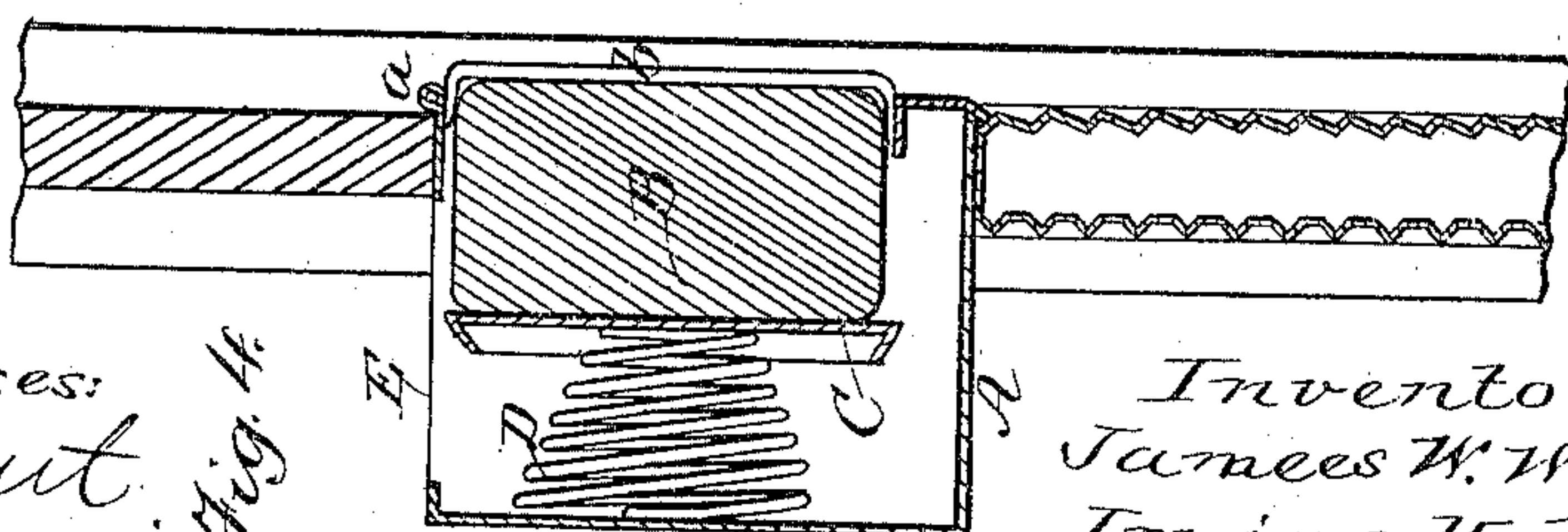
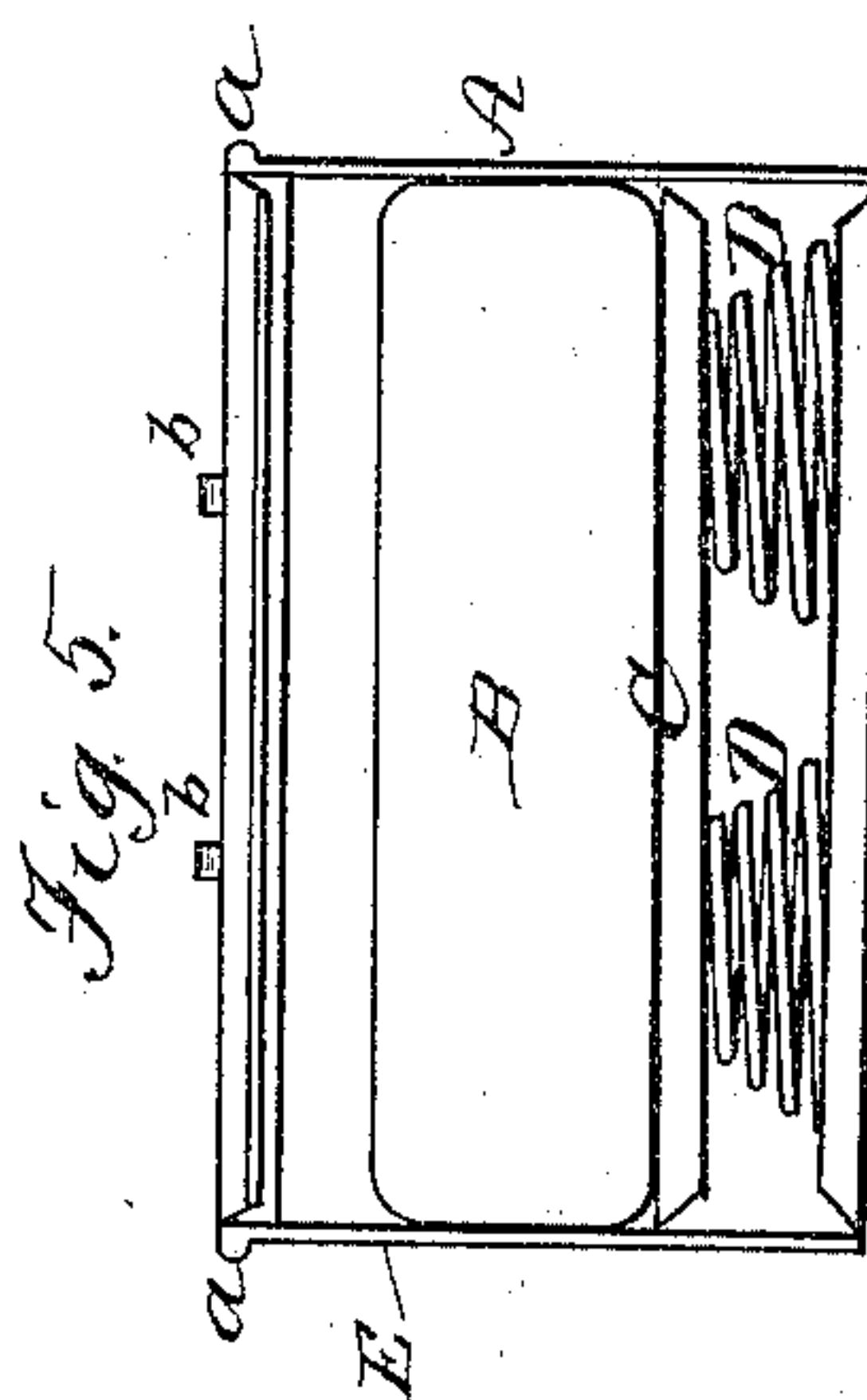
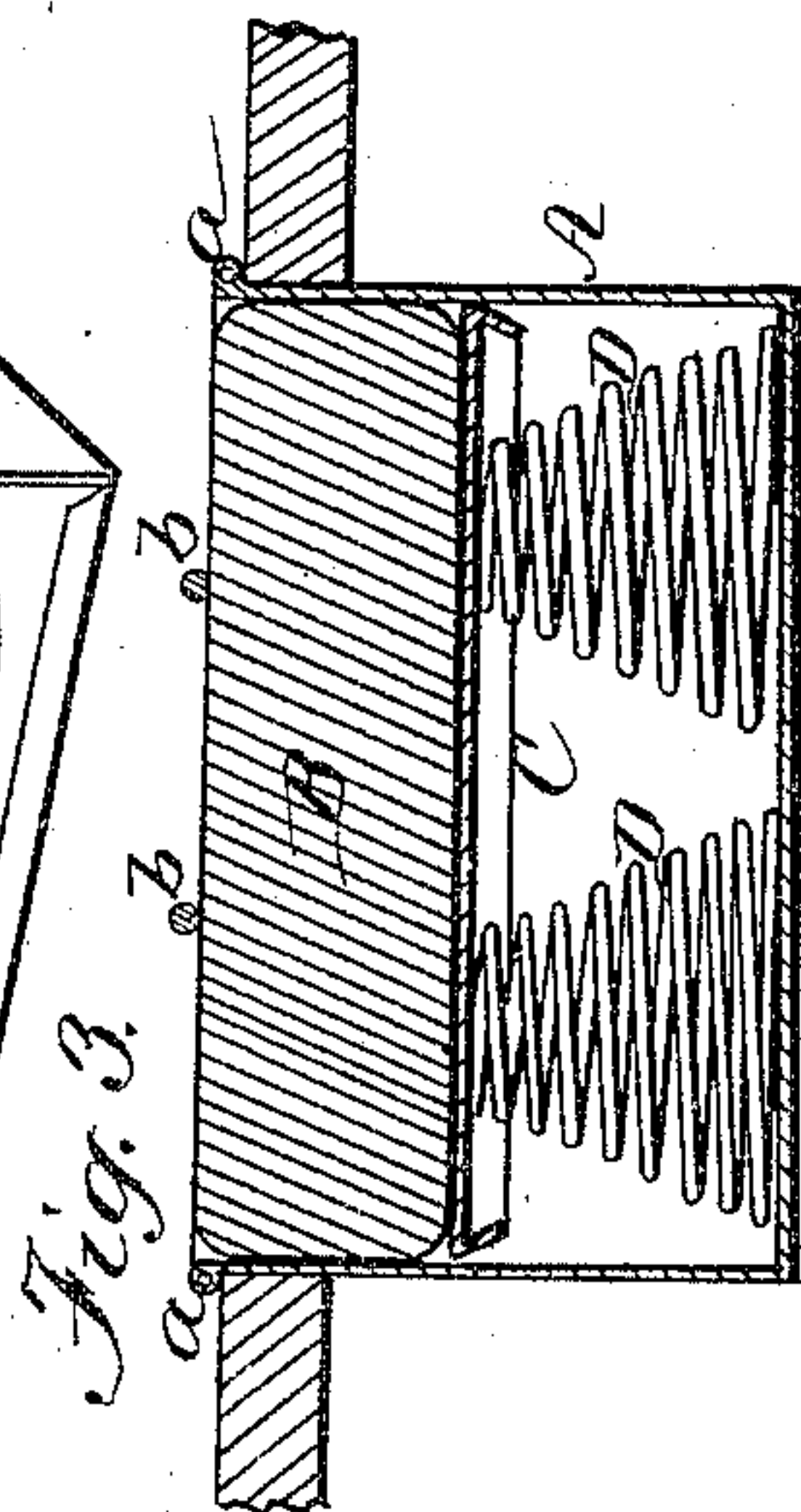
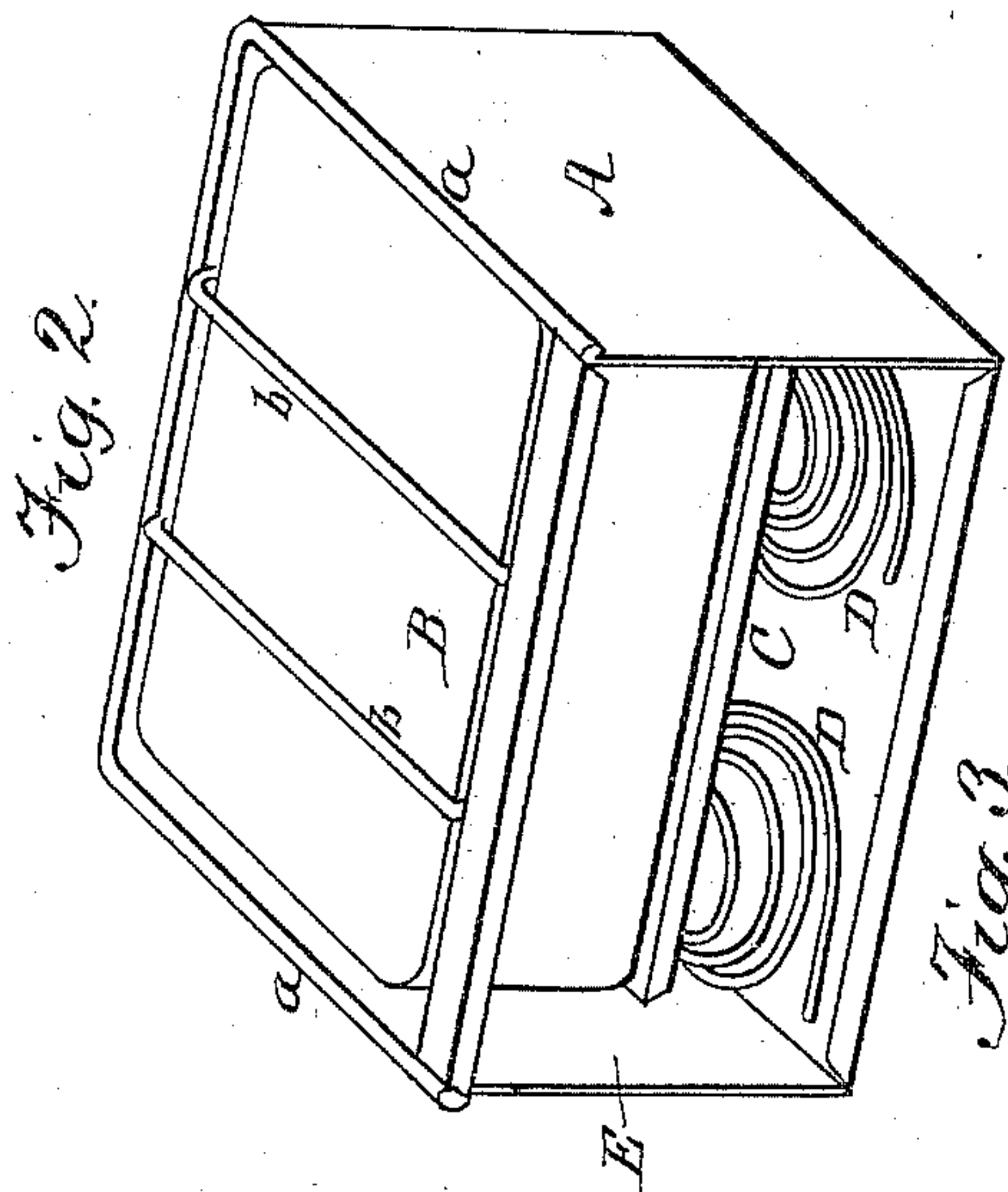
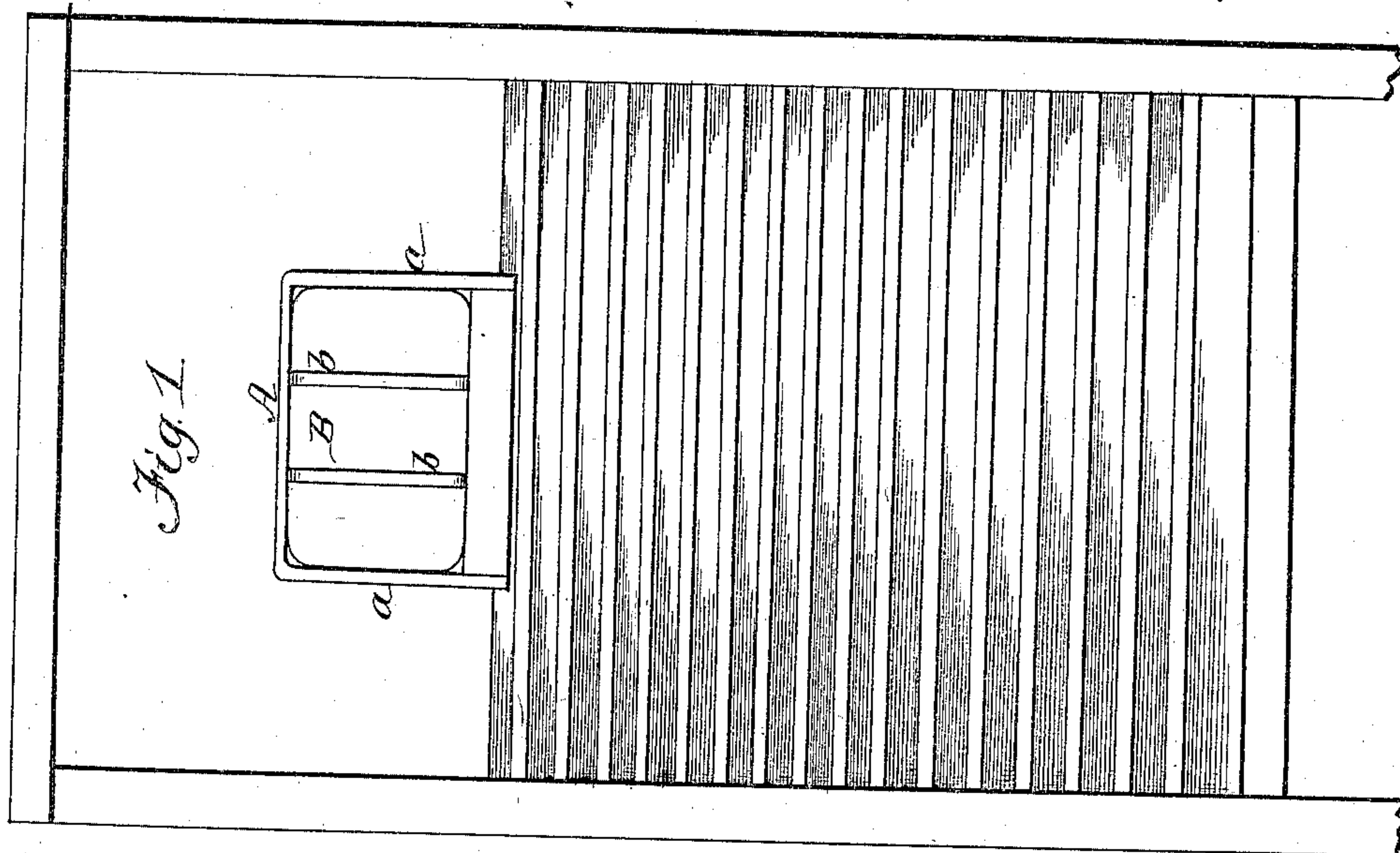
(No Model.)

J. W. WILLIAMS & I. H. EDDY.

WASH BOARD.

No. 335,869.

Patented Feb. 9, 1886.



Witnesses:
R. E. Grant
J. D. Morris

Inventors:
James W. Williams,
Irvine H. Eddy,
by Johnson & Johnson
Attys

UNITED STATES PATENT OFFICE.

JAMES W. WILLIAMS AND IRVINE H. EDDY, OF LOUISVILLE, KENTUCKY.

WASH-BOARD.

SPECIFICATION forming part of Letters Patent No. 335,869, dated February 9, 1886.

Application filed May 26, 1885. Serial No. 166,768. (No model.)

To all whom it may concern:

Be it known that we, JAMES W. WILLIAMS and IRVINE H. EDDY, citizens of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented new and useful Improvements in Wash-Boards, of which the following is a specification.

In an application for a patent filed by James W. Williams September 2, 1884, Serial No. 142,062, for improvement in wash-boards, there is described and claimed a wash-board provided with a perforated or barred opening or space near its top describing a space suited to receive and hold a cake of soap pressed against the surface-bars or open cover of said space, to expose the soap to the rubbing of the wet clothes to make the suds, avoid the handling of the soap, and to economize it.

In a subsequent application for a patent filed by us January 2, 1885, under Serial No. 151,784, we have described and claimed the combination, with a wash-board having an unobstructed opening at or near its top, of a removable open-barred soap-box adapted to be set and held within said opening in the board, to expose the soap at the barred or perforated open side of the box on a plane with the rubbing-surface of the board, whereby the box may be removed and opened to receive another cake of soap and replace it in its seat in the board.

The subject of our present improvement is to simplify and cheapen the construction of the soap-retainer and in the provision and convenience for replenishing the soap. The board has a hole or open receptacle for the removable soap-box, as in the designated application above; but the construction of the box is different, and the manner of putting in the soap rendered easier.

The said improvement will be fully understood from the accompanying drawings and following description.

In the said drawings, Figure 1 represents a front elevation of a wash-board embracing our improvement; Fig. 2, a perspective, looking from the rear at the open side of the soap-holding box; Fig. 3, a vertical longitudinal section of the box as seated in the board, and Fig. 4 a cross-section of the soap-box, and Fig. 5 a view of the open side of the soap-box.

The box A has a flanged or beaded rim, *a a*, by which to seat it in the board-opening, and wires *b b*, crossing the open top of said box, to confine the soap-cake B, which is held up to said cross-wires by a follower-seat, C, actuated by springs D D in a manner similar to that described in the application made by us jointly on January 2, 1885, under Serial No. 151,784. The present box has an open side, E—that is to say, there are only three sides to the barred box, and when placed in the hole in the wash-board the open side becomes an open receptacle for the soap, as seen in the perspective Fig. 2, so that the barred top is not made removable.

In order to put the cake of soap in the box, the follower-seat C, which is held against the cross-wires *b b* by springs D D, is pressed down by placing the thumb upon it over the center in between the wires until it is lowered sufficiently, as in Fig. 5, when a cake of soap can readily be inserted through the open side of the box, over and upon the follower-seat, which then being released forces the cake of soap against the wires flush with the face of the wash-board, and as fast as worn by rubbing is still urged by the follower in a manner analogous to that set forth in the applications for United States Letters Patent specifically hereinbefore designated, to which reference is made. In this construction the box and grated or barred open top are made as a single device or closure of soldered parts of galvanized sheet metal, with one side open, giving convenient means for placing the follower and springs, which latter are soldered to the bottom of the box, and the follower is soldered upon the springs. The top of the box at its open side has a downward-projecting strip at the edge of its barred top, to keep the cake of soap from being pushed out of the box; but this is not essential, as the follower will hold the soap sufficiently against the cross-wires.

In placing the soap-retaining box in its seat in the wash-board the open side of said box must be next the top of the board. The follower can be bent or upset at its edges to give it strength, and the box has bottom openings to let out the water.

The box may be of any form and size, and the hole or opening in the board must correspond.

The box can be adjusted to either side of a double wash-board, and in either case it makes a self-soaping wash-board.

We claim—

- 5 A wash-board having a hole or opening in its upper part, in combination with a soap-retaining box open at its side, having an open-barred top, and containing a spring-follower, whereby the box and its barred top are made
10 fixed parts and the soap inserted at the open side, as shown and described.

In testimony whereof we have hereunto set our hands in the presence of two subscribing witnesses.

JAMES W. WILLIAMS.
IRVINE H. EDDY.

Witnesses:

ED. P. FISHBACK,
C. L. BROTHERS.