

(No Model.)

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

WASH BOARD.

No. 335,868.

Patented Feb. 9, 1886.

Fig. 1.

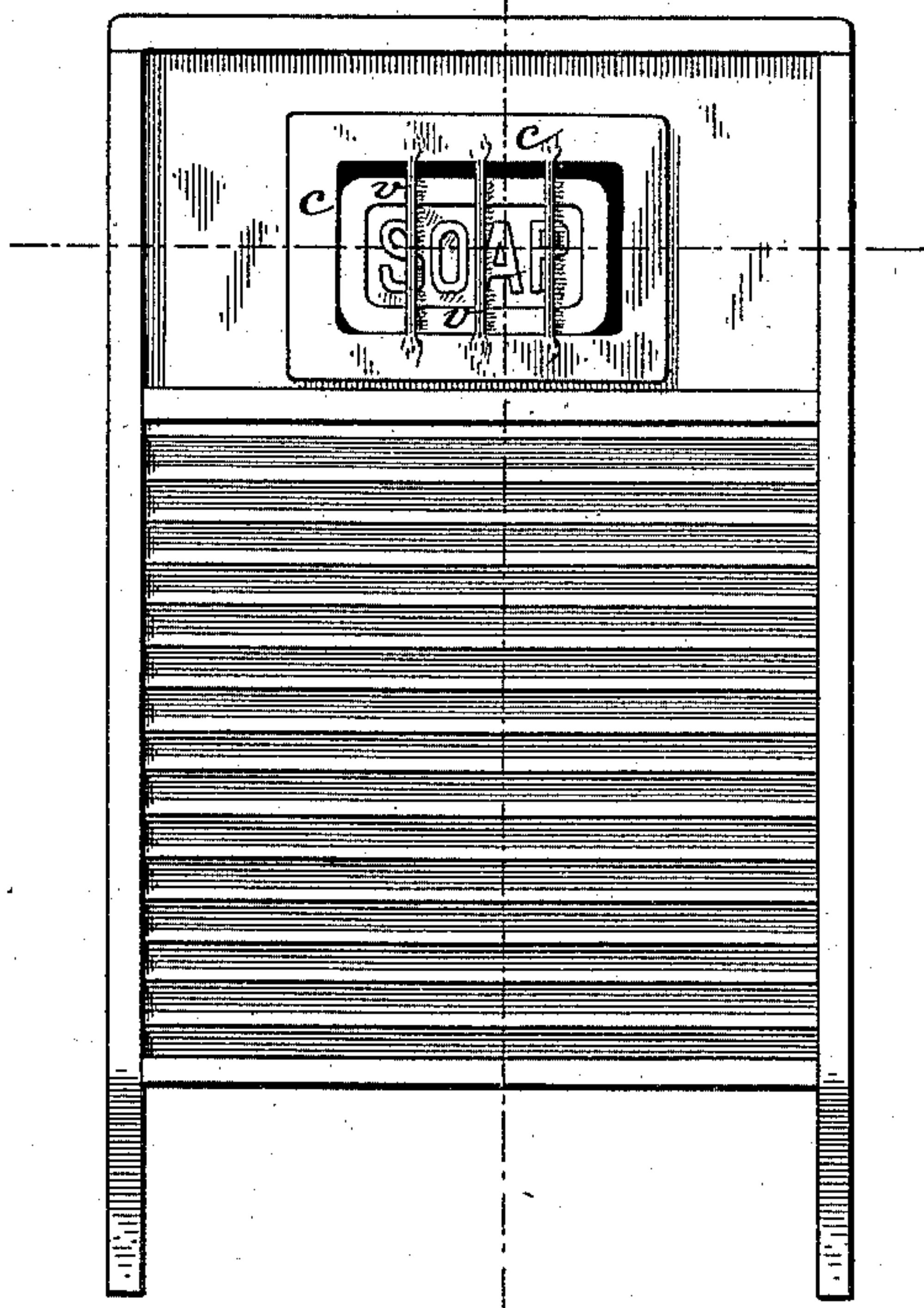


Fig. 2.

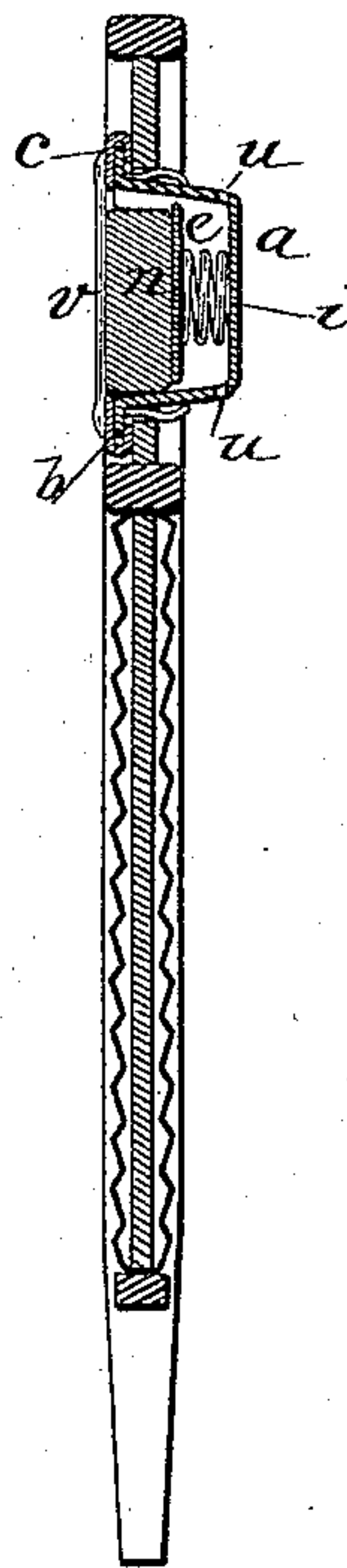


Fig. 3.

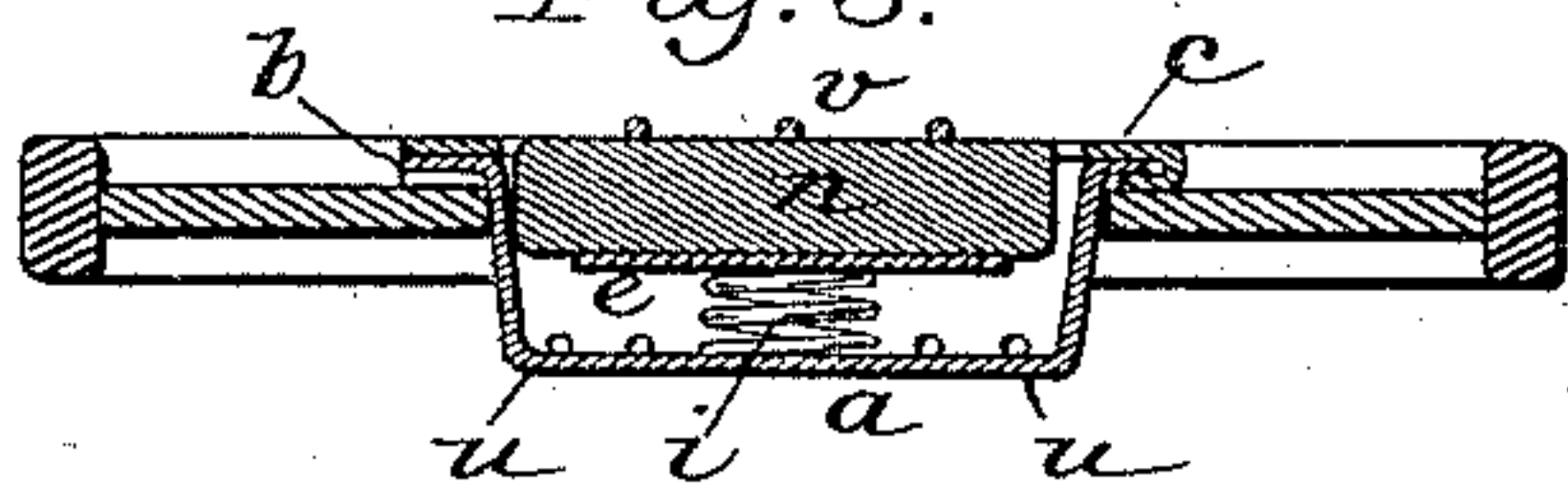


Fig. 4.

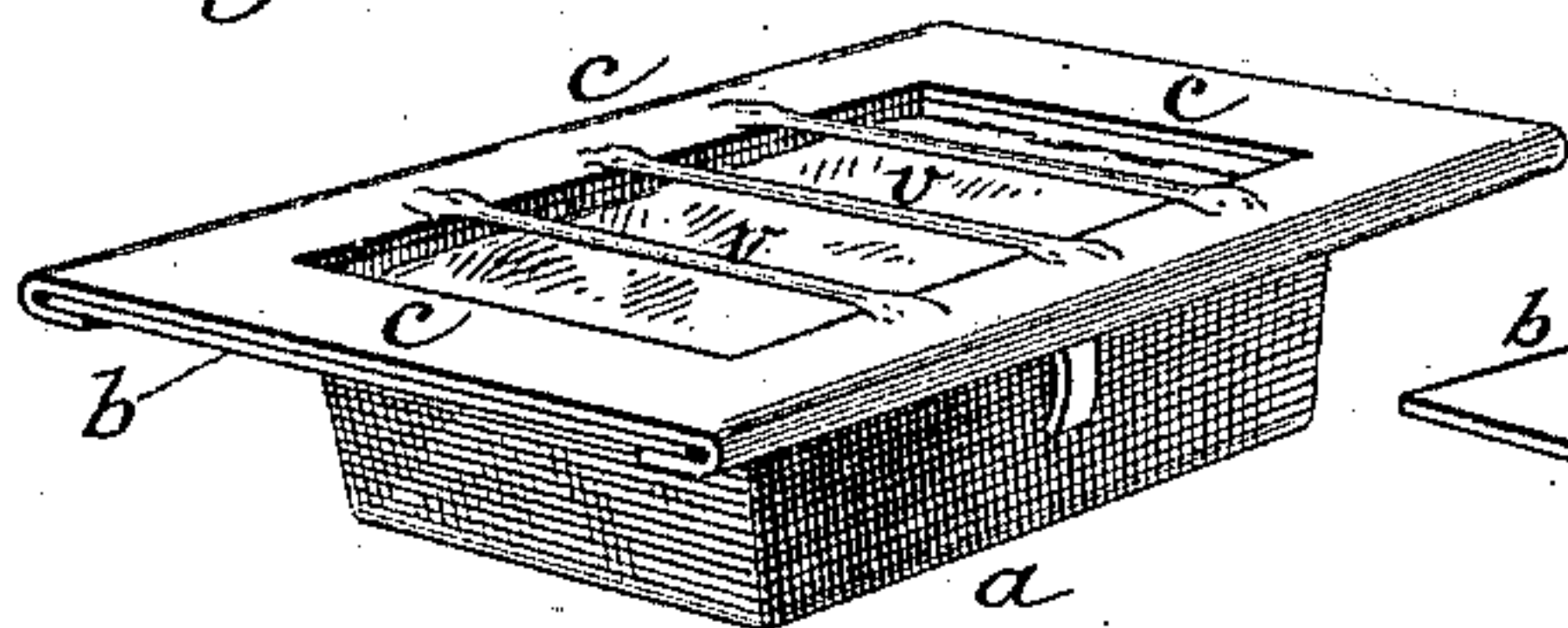
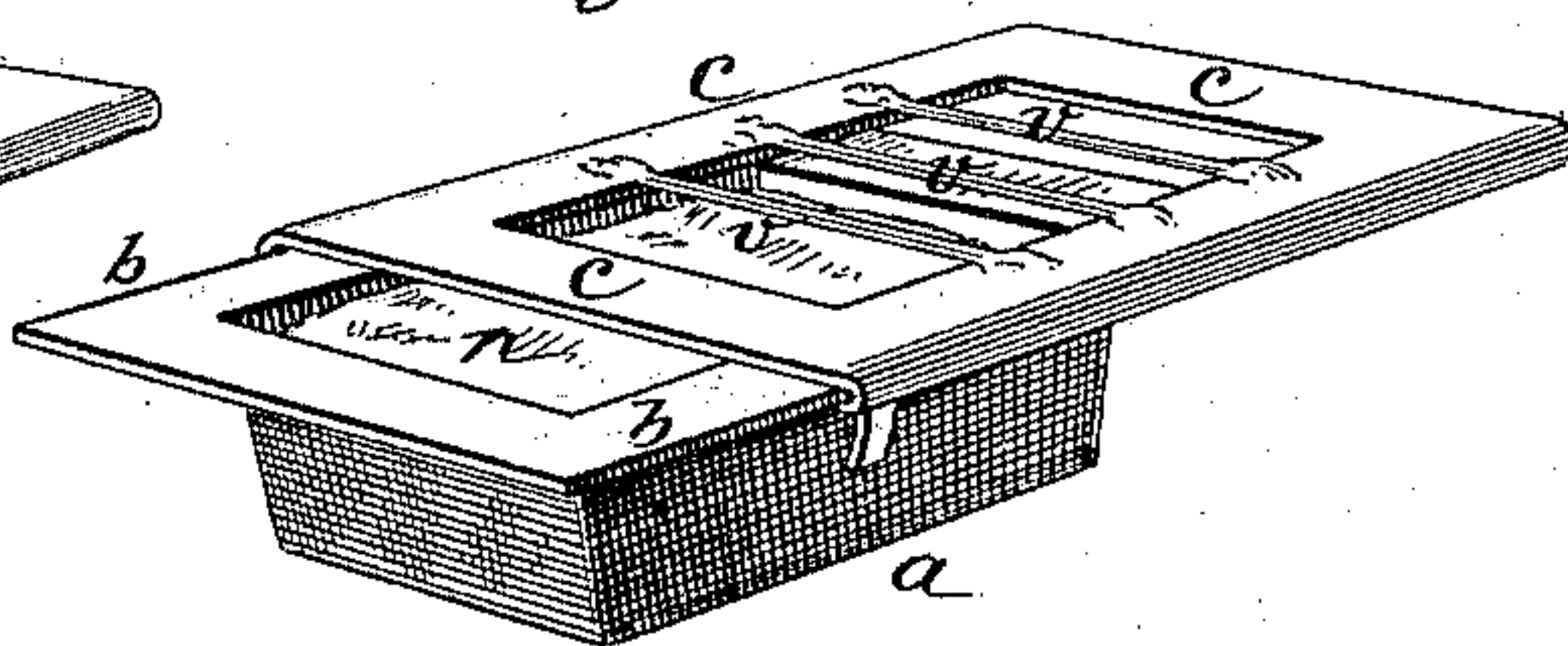


Fig. 5.



Attest:

R. C. Grant
L. Bacon

Inventors:

James W. Williams,
Irvine H. Eddy,
by their Attorneys
Johnson & Johnson

UNITED STATES PATENT OFFICE.

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

WASH-BOARD.

SPECIFICATION forming part of Letters Patent No. 335,868, dated February 9, 1886.

Application filed January 2, 1885. Serial No. 151,784. (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, there is described and claimed a wash-board provided on its rubbing-surface with openings or perforations describing a space occupied by a cake of soap, in combination with a follower device adapted to press said cake of soap up against said perforated surface from the rear for the purpose of holding the soap so as to be exposed to the rubbing action of the wet clothes to make the suds, avoid the holding of the soap, and to economize it.

The present improvement is to effect the same object with the advantage of providing a removable box for the soap, so that it may be set and held in an opening in the board and expose the soap through the barred or perforated open side of the box on about the same plane with the rubbing-surface, whereby the box may be easily removed and opened to receive another cake of soap and replaced in its seat in the board. The removable soap-box is also adapted for use with a barred slide for the convenient replenishing of the soap, and the bottom of the box has holes to let out the water, and thus prevent the too rapid softening of the soap.

Referring to the accompanying drawings, Figure 1 represents an elevation of the rubbing-surface of a wash-board having the improvement applied thereto; Fig. 2, a section lengthwise of the board; Fig. 3, a cross-section taken through the soap-box; Fig. 4, a perspective view of the soap-box, and Fig. 5 a similar view, the barred slide being shown as partially removed.

The wash-board may be made like those in use, and particularly those having a board part at the top within which to cut an opening just above the top of the zinc rubbing-surface. We provide a box, *a*, suitable for holding a cake of soap of standard size, open at one side and surrounded at said open side with a flange, *b*, by which it is seated in the opening in the board. This flange also serves to receive the

perforated or barred slide *c*, which forms a cover for the box and confines the cake of soap therein. The box is provided with a follower, *e*, seated upon a spring, *i*, and the cake of soap *n*, resting upon the follower, is pressed up against the perforated or barred cover in such manner that the soap will come sufficiently in contact with the wetted clothes in the process of rubbing to make suds. The body part of the box has a number of holes, *u*, to let out the water, and thus prevent the too rapid softening of the soap.

The box made and described is complete for application to the board by cutting a suitable opening in the top part within which to seat the box, so that its open-barred cover will be on a level with the rubbing-surface.

The box may be provided with a spring or springs, or a catch on one or both sides, to bind or hold it in place; but, if set tightly in the opening, it will not need to be fastened upon its seat.

The box is made removable from the board for convenience in replenishing the soap, and the box may be changed from one side of the board to the other to suit a double wash-board.

We may form the open-barred cover by soldering wires or rods *v* across the opening in the cover, and the bars *v* may be cast with the slide, and the flange *b* may have turned-up lips for holding the slide instead of forming the latter with the turned-under lips, as shown in Figs. 4 and 5.

We claim—

1. A wash-board having an opening in its upper part, in combination with a box seated therein having a removable open-barred slide or cover, and containing a spring-follower adapted to hold a cake of soap against the open-barred face of said cover for contact with the wet clothes, substantially as herein set forth.

2. The combination, with a wash-board having an opening in its upper part, of a removable flanged box seated in said opening, having a removable open-barred slide or cover for inclosing a cake of soap upon a follower contained within said box, substantially as herein set forth, for the purpose specified.

3. A soap-containing box having a grated or barred cover describing the space occupied by the contained soap, a spring-follower, and a seat or flange by which said box is removably

seated in an opening provided in the upper part of a wash-board, substantially as herein set forth.

4. A wash-board having an opening at or
5 near its top and an open-top soap-retaining box seated therein containing a follower and a spring for maintaining the soap in position at the open top of said box on a plane with the rubbing-surface of the board, substantially as
10 described, for the purpose specified.

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

JAMES W. WILLIAMS.
IRVINE H. EDDY.

Witnesses:

JOHN P. SACKSTEDER,
GEO. E. PARKER.