

H. F. W. LIEBMANN.
WASH-BOARDS.

No. 193,972.

Patented Aug. 7, 1877.

Fig: 1.

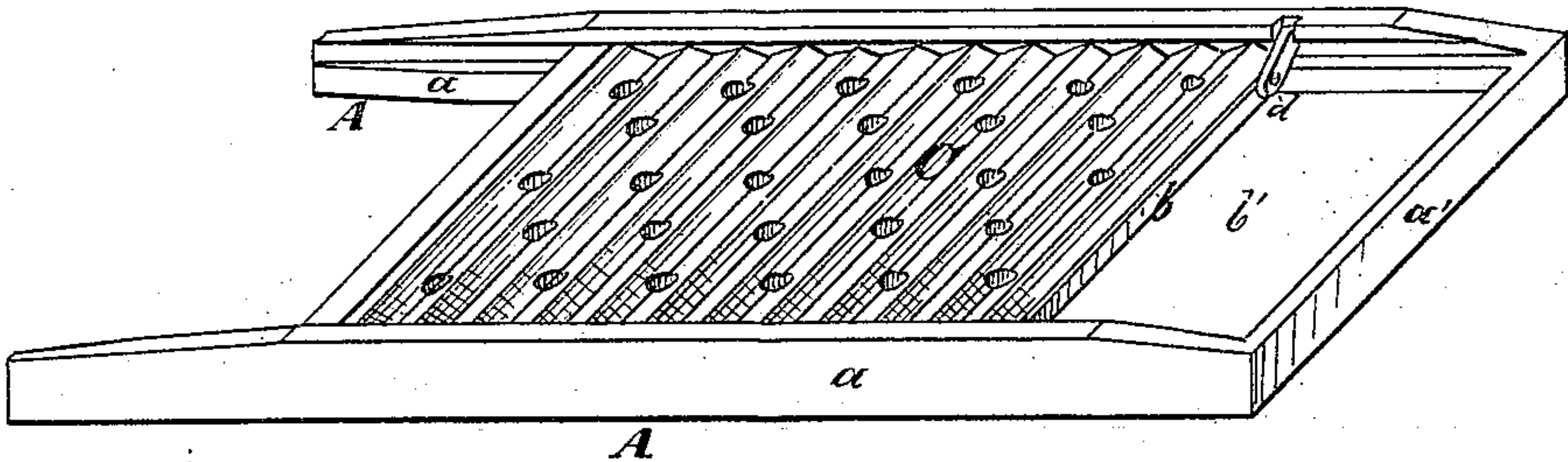


Fig: 2.

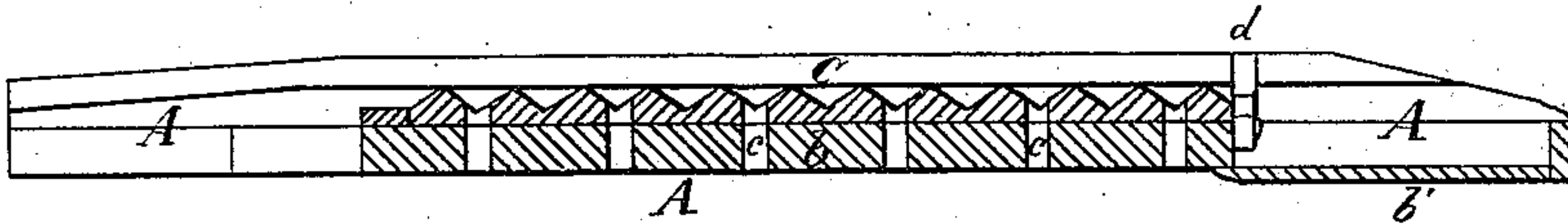
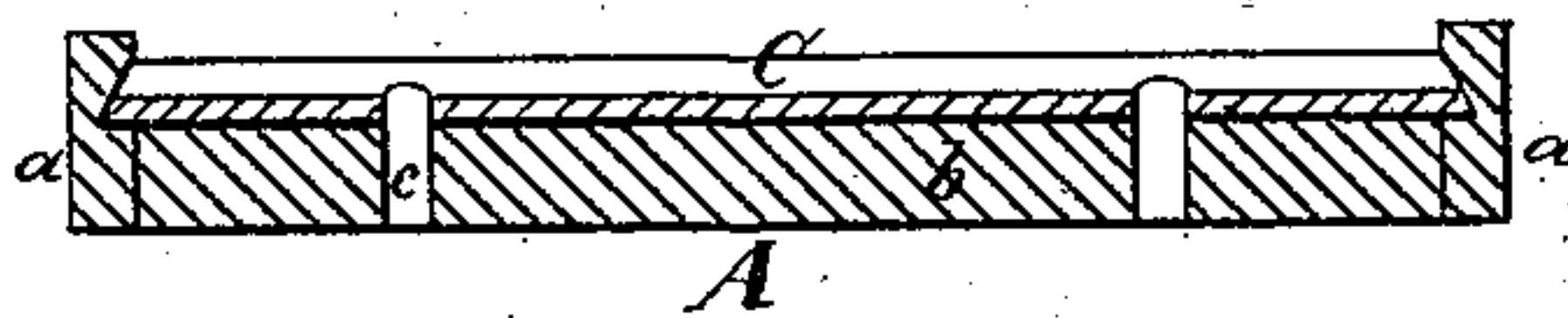


Fig: 3.



Witnesses

S. M. Peck
R. T. Sger.

Bv

Herman F. W. Liebmann Inventor

Geo. W. Dyer

Attorneys

UNITED STATES PATENT OFFICE.

HERMANN F. W. LIEBMANN, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN WASH-BOARDS.

Specification forming part of Letters Patent No. **193,972**, dated August 7, 1877; application filed May 7, 1877.

To all whom it may concern:

Be it known that I, HERMANN F. W. LIEBMANN, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Wash-Boards, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, in which—

Figure 1 is a perspective view of my improved wash-board. Fig. 2 is a longitudinal, and Fig. 3 is a cross-section, of the same.

The nature of my invention relates to wash-boards for domestic use; and it consists in the peculiar removable rubbing-board, sliding over the body-board in grooves in the side rails and held in position by a turn-button; and further, in the construction and arrangement of the parts composing my wash-board.

A is the body or frame of the wash-board, having the usual shape, and consisting of the side rails *a*, top end rail *a'*, the body-board *b*, and soap-holder board *b'*. The side rails *a* are grooved on their inner faces for receiving and holding the edges of the fluted or ribbed rubbing-board C, which is slid endwise into the frame A, and is secured therein by a turn-

button, *d*, pivoted upon the end of the body-board *b*. Said rubbing-board C is made of glass or porcelain or terra-cotta, and has a series of perforations, *e*, of any suitable size or shape, which are to match with holes cut through the body-board *b*, so that while rubbing the clothes the soap-suds, carrying the dirt, will find an easy and ready escape.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The wash-board frame A, having grooved side rails *a* and body-board *b*, in combination with the rubbing-board C and turn-button *d*, all arranged substantially as described and shown.

2. The wash-board described, consisting of the side and end rails *a a'*, perforated body-board *b*, soap-board *b'*, and the removable perforated rubbing-board C, all constructed and arranged substantially as set forth and shown.

HERMANN F. W. LIEBMANN.

Witnesses:

WM. H. LOTZ,

EMIL H. FROMMANN.