

Jacob H. Beidler's Wash Boards

75114

Fig. 1

PATENTED

MAR 3 1868

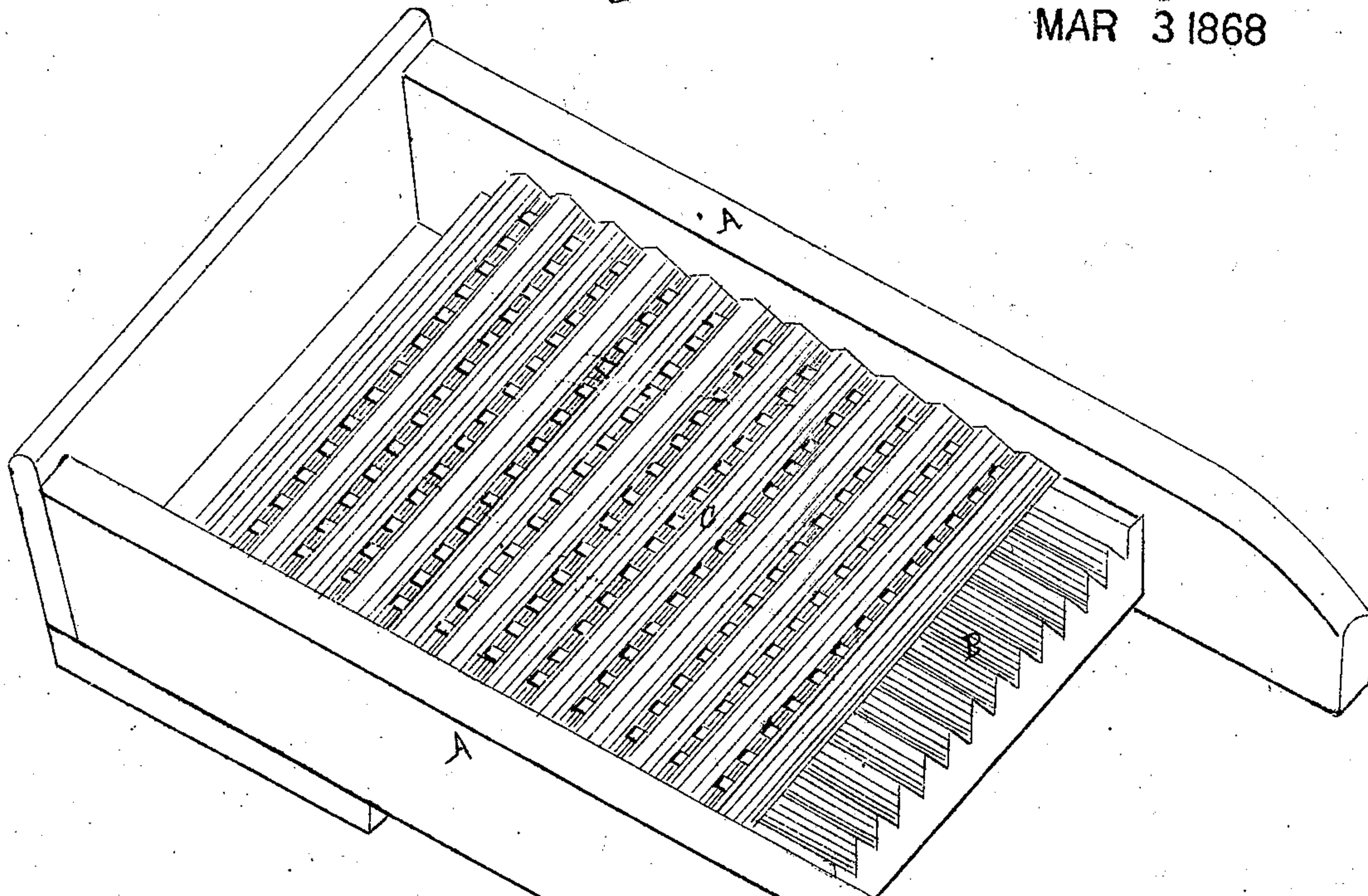
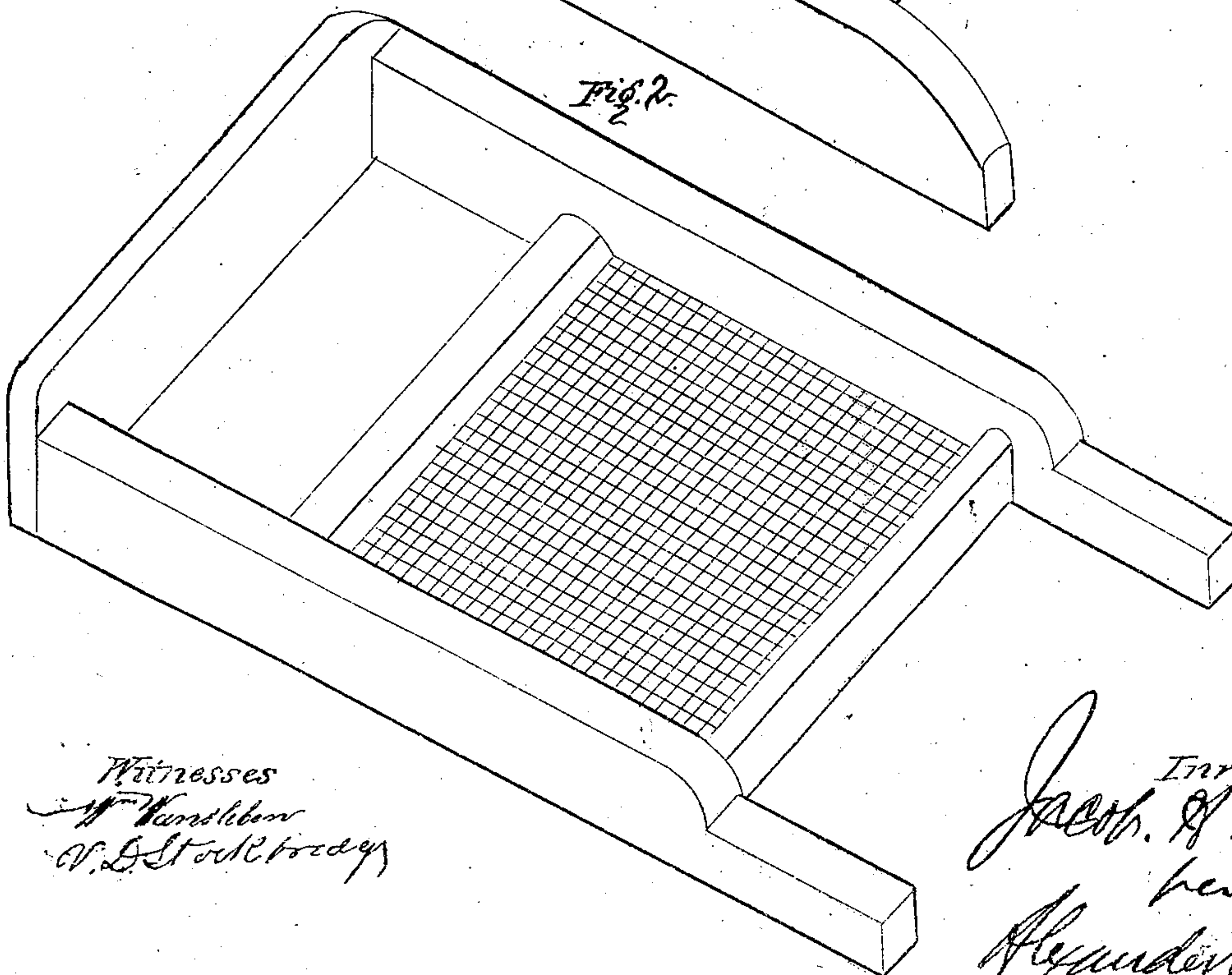


Fig. 2



Witnesses
W. H. Hensel
V. D. Stork

Inventor:
Jacob H. Beidler's
per
Alexander J. Mason
Att'y

United States Patent Office.

JACOB H. BEIDLER, OF LINCOLN, ILLINOIS.

Letters Patent No. 75,114, dated March 3, 1868.

IMPROVED WASH-BOARD.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JACOB H. BEIDLER, of Lincoln, in the county of Logan, and in the State of Illinois, have invented certain new and useful Improvements in Wash-Boards; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

In the annexed drawing, making part of this specification, A represents the frame of a wash-board, which, in general construction and shape, may be very similar to those in common use. The face of the board, represented in Figure 1, and marked B, is corrugated or grooved longitudinally. C represents a corrugated metallic plate, which is secured upon the face of the board B, its corrugations running crosswise of the board. This plate is provided in its gutters with a series of perforations or small holes, which, (when the board is being used for washing,) allow the dirt and dirty water, as it is pressed or rubbed from the clothing, to pass through it and away into the bottom of the tub along the grooves in the face B. In Figure 2, I use a coarse wire screen. The meshes of the screen permit a free passage of the dirty water from the clothes, while the irregular and rough surface of the screen gives sufficient friction for washing purposes. The screen may be made of large-sized wire, with its meshes about an eighth of an inch in diameter, but I do not propose to confine myself to either the size of the wire or the meshes. This wire screen will be placed over a corrugated board, B, which not only serves to support and strengthen it, but also to convey away the dirty water which passes through it.

The peculiar feature of my invention consists in perforating the face-plate, or providing the open face of a wash-board with a wire screen, so that dirt and dirty water may be allowed to escape freely through it, as it is pressed or set free from clothing in the process of washing, used in connection with the corrugated board B, constructed as described.

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

The corrugated perforated face-plate C, in combination with the longitudinally-corrugated board B, when used in a wash-board as and for the purpose set forth.

In testimony that I claim the foregoing, I have hereunto set my hand, this 28th day of January, 1868.

JACOB H. BEIDLER.

Witnesses:

C. M. ALEXANDER,

J. M. MASON.