

J. Thompson,

Wash-Board,

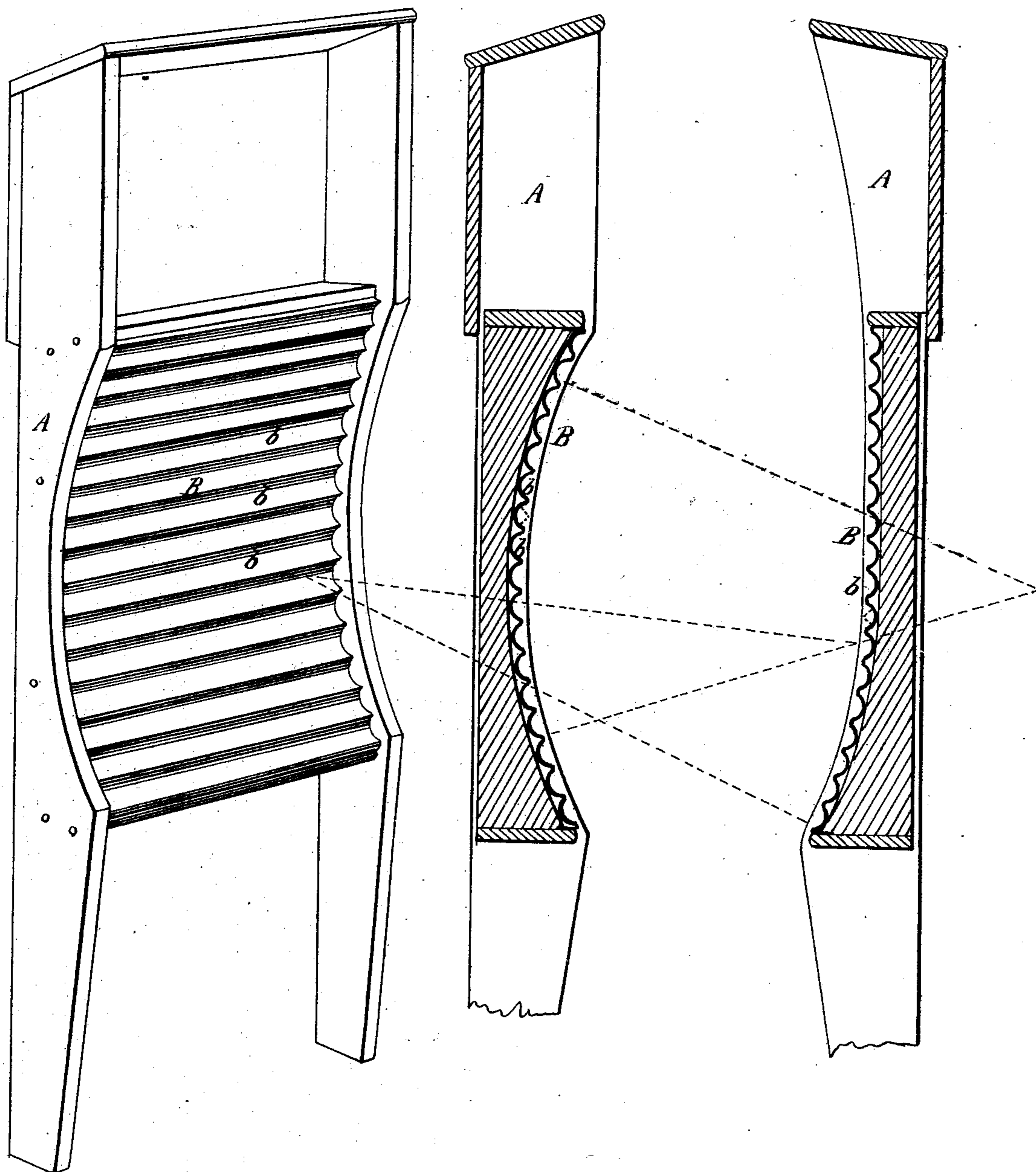
N^o 69,864.

Fig. 1.

Patented Oct. 15 1867.

Fig. 2.

Fig. 3.



Witnesses

*W. Millward
Fred Bushman*

Inventor

*James Thompson
By Knight Bros
Atty's*

United States Patent Office.

JAMES THOMPSON, OF VEVAY, INDIANA.

Letters Patent No. 69,864, dated October 15, 1867.

IMPROVED WASH-BOARD.

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

TO WHOM IT MAY CONCERN:

Be it known that I, JAMES THOMPSON, of Vevay, Switzerland county, Indiana, have invented a new and useful improvement in Wash-Boards; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

My invention relates to the form of the corrugations of the board singly and in the series, and consists in shaping the single corrugations into curved concavities, and making the whole or at least the lower part of the series collectively conform to a circle or other suitable curve, for the purpose of affording a great resistance to the action of the operator at places where most power is exerted, and enable the clothes to be slid over easily at certain portions of the stroke in which it is impossible to apply much power. In the accompanying drawings—

Figure 1 is a perspective view of a wash-board embodying the preferred form of my improvement.

Figure 2 is a section of the same.

Figure 3 is a modification of my improvement.

A is the frame of the board, constructed with concave sides *a a'*. B is the zinc covering, each corrugation *b* of which is a curved concavity, which may approximate to a part of a circle.

The entire series of corrugations of the zinc B, as seen at figs. 1 and 2, or, at least, the lower portion thereof, as is shown in the modification, fig. 3, is made to conform to a receding circular arc or other suitable curve. This curve forms an inclined surface to oppose the direct action of the operator, which surface gradually increases in inclination to the end of the board; and, besides affording a great resistance to the work at times when such resistance is needed, viz, when most power is applied, it enables the operator to recover or gather herself easily for the upward stroke, tending, as it does, to check the motion entirely, and support the operator at the end of the stroke.

The upper half of the board is least important, and may be a curve, as in my preferred form, or a straight line, as in fig. 3.

The single or individual corrugations *b* are curved, as shown, in order that the opposing angles may offer a better resistance to the work than the V corrugation can, and the concavity affords a better lodgment for dirty water.

I claim herein as new, and of my invention—

A wash-board, A B, whose individual corrugations *b*, and the whole or greater portion of the entire series B, collectively, are curved concavities, as and for the purpose specified.

In testimony of which invention I hereunto set my hand.

JAMES THOMPSON.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.