

No. 666,036.

Patented Jan. 15, 1901.

A. R. SPEER.
WASHBOARD.

(Application filed Oct. 14, 1899.)

(No Model.)

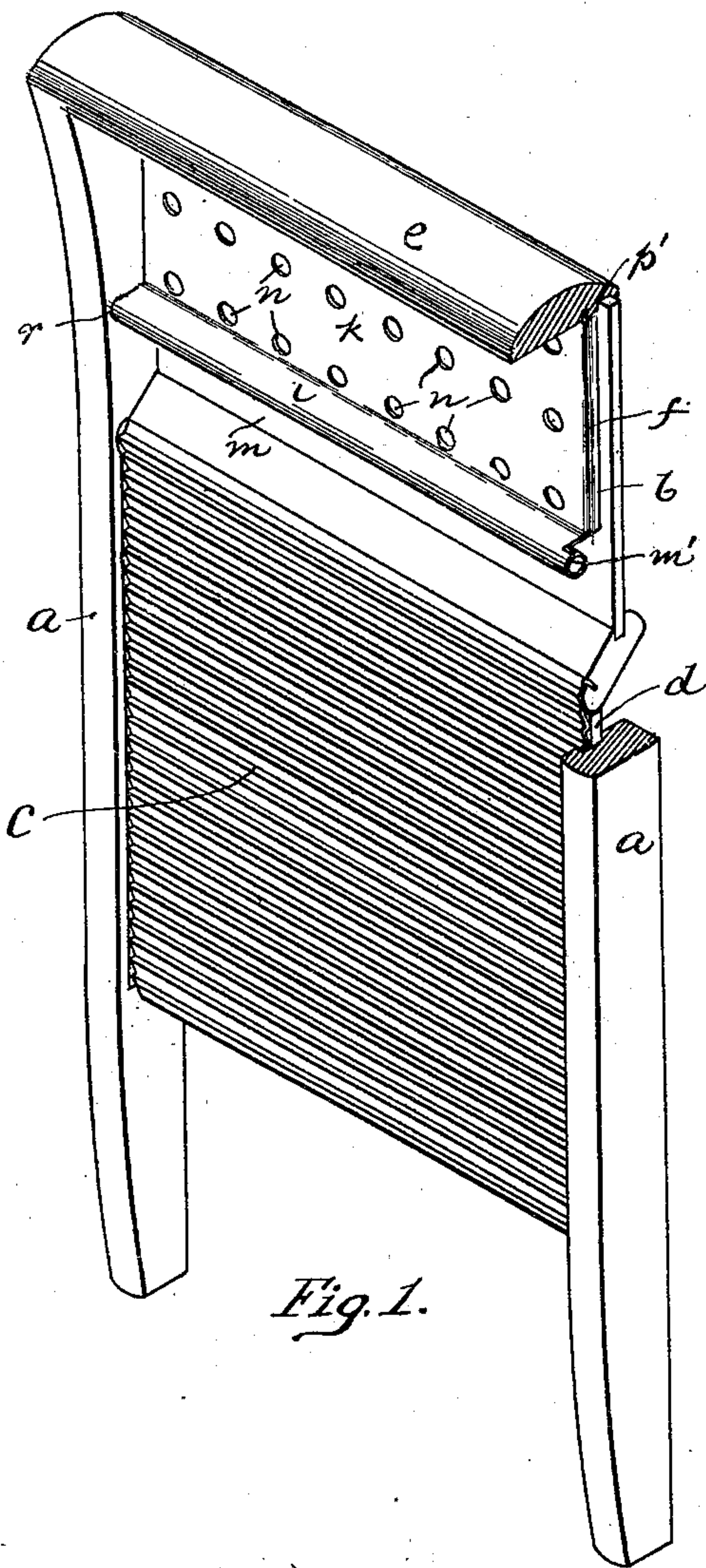


Fig. 1.

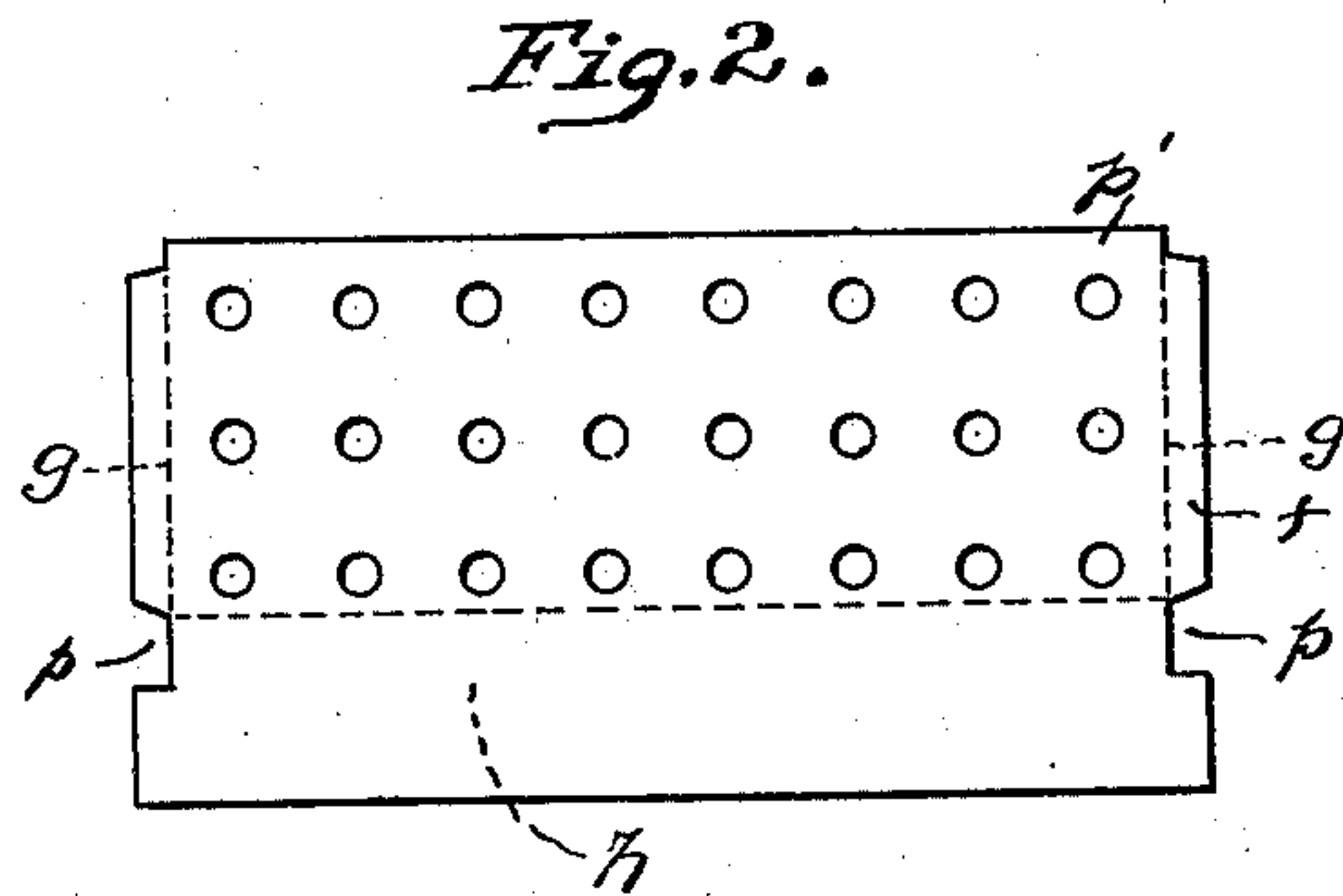


Fig. 2.

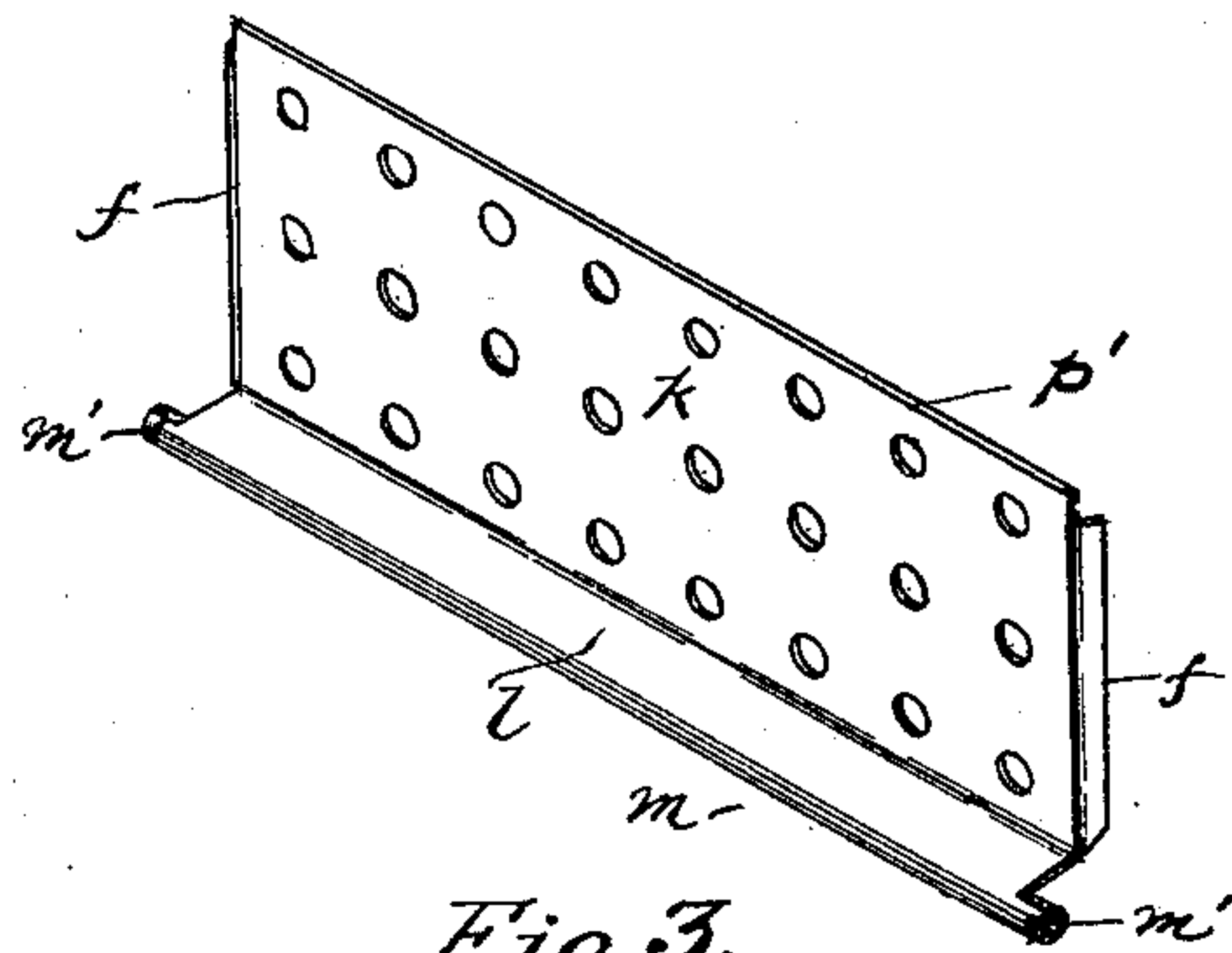


Fig. 3.

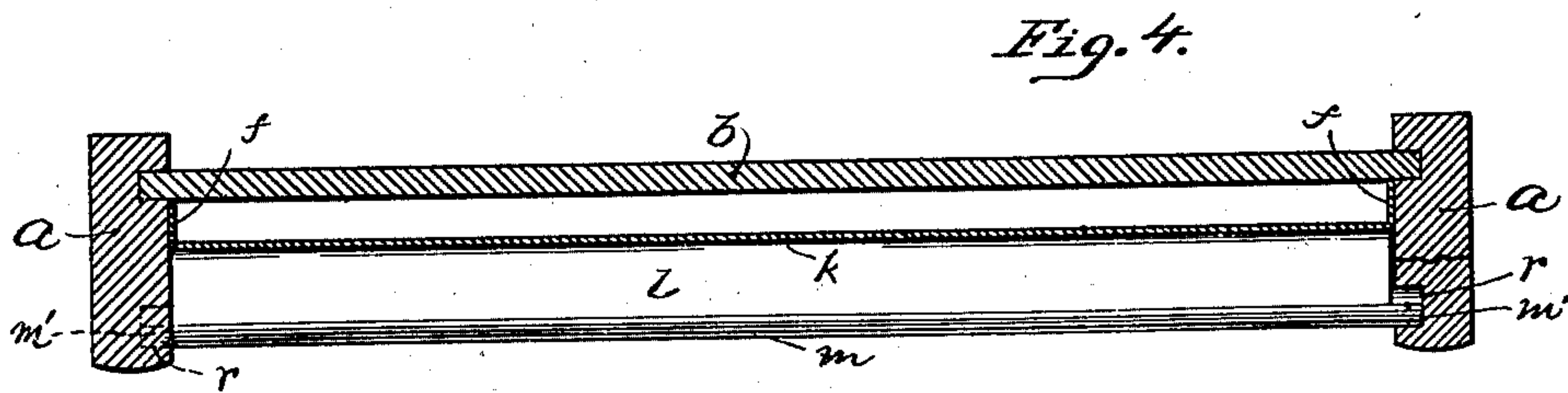


Fig. 4.

Witnesses:

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UNITED STATES PATENT OFFICE.

ARTHUR R. SPEER, OF PITTSBURG, PENNSYLVANIA.

WASHBOARD.

SPECIFICATION forming part of Letters Patent No. 666,036, dated January 15, 1901.

Application filed October 14, 1899. Serial No. 733,567. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR R. SPEER, a resident of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Washboards, (Case D;) and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to washboards wherein the soap-holder is formed of an L-shaped piece of metal, the upper edge and ends or side edges of the same fitting in grooves formed in the tops and side pieces of the board.

The object of the present invention is to provide a better bracing for such sheet-metal soap-holder and to overcome the necessity for the grooving of the side pieces of the washboard to receive the vertical edges of the L-shaped metal piece. It consists in the novel features hereinafter set forth and claimed.

To enable others skilled in the art to make and use my invention, I will describe the same more fully, referring to the accompanying drawings, in which—

Figure 1 is a perspective view, partly broken away to show one edge of the soap-holder and its position. Fig. 2 is a view of the metal sheet from which the soap-holder is made. Fig. 3 is a view of the soap-holder in shape to be inserted in the washboard; and Fig. 4 is an enlarged section of the upper end of the board, showing the way the soap-holder is mounted therein.

Like letters indicate like parts in each of the figures.

In the drawings the letter *a* designates the sides of the washboard; *b*, the upper back above the metal rubbing-plate; and *c*, which covers the front face of the main back *d* and *e*, is the top piece extending across and forming the top of the soap-holder. The soap-holder is formed of a piece of sheet metal, such as shown in Fig. 2, such sheet being bent along the dotted line *g* on each side to form the depending bracing-rib *f* for the soap-holder body and then being bent along the line *h*, so that it projects forward, its outer end being bent or rolled over itself to form the outer edge of the soap-holder and brace the same, the soap-holder thus having the face *k*, the shelf *l*, and the rolled outer edge *m* for the shelf, the metal plate being also

perforated, as at *n*, close to the edge of the shelf to permit escape of water from the soap-holder.

It will be noticed that the sheet-metal piece from which the soap-holder is formed has formed in it on each side the recesses *p* and that the downwardly-extending brace-ribs *f* are in line with the inner face of such recesses, while the ends *m'* of the rolled outer edge *m* extend out beyond the edge of the soap-holder body so formed. In placing such soap-holder in the board its upper edge *p'* is seated in a groove formed therefor in the top cross-piece, while the extensions *m'* of the rolled outer edge *m* fit in seats *r* formed for them in the inner faces of the side pieces, these being the only cuts made in the side pieces, the bracing-ribs *f*, turned down at the side edges of the soap-holder, resting upon the upper back face *b*, close to the side faces of the board, while the upper edge of the soap-holder enters the groove in the top cross-piece and the extensions *m'* of the rolled edge *m* fit in the side pieces.

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

1. A washboard having an upper cross-bar provided with a groove and having a back piece and side pieces forming the upper part of the board, in combination with a soap-holder formed of an L-shaped piece of metal having side ribs bent down from its body and resting on the back piece, and having the ends of its shelf fitting in seats in the side pieces, substantially as set forth.

2. A washboard having an upper cross-bar provided with a groove and having a back piece and side pieces forming the upper part of the board, in combination with a soap-holder formed of an L-shaped piece of metal having its upper edge fitting in the upper cross-piece and having side ribs bent down from its body and resting on the back piece, and having the ends of the rolled outer edge of its shelf fitting in seats in the side pieces, substantially as set forth.

In testimony whereof I, the said ARTHUR R. SPEER, have hereunto set my hand.

ARTHUR R. SPEER.

Witnesses:

GRACE C. RAYMOND,
ROBERT C. TOTTEN.