

No. 859,894.

PATENTED JULY 9, 1907.

J. T. SARGENT.  
WASHBOARD.

APPLICATION FILED OCT. 27, 1905.

2 SHEETS—SHEET 1.

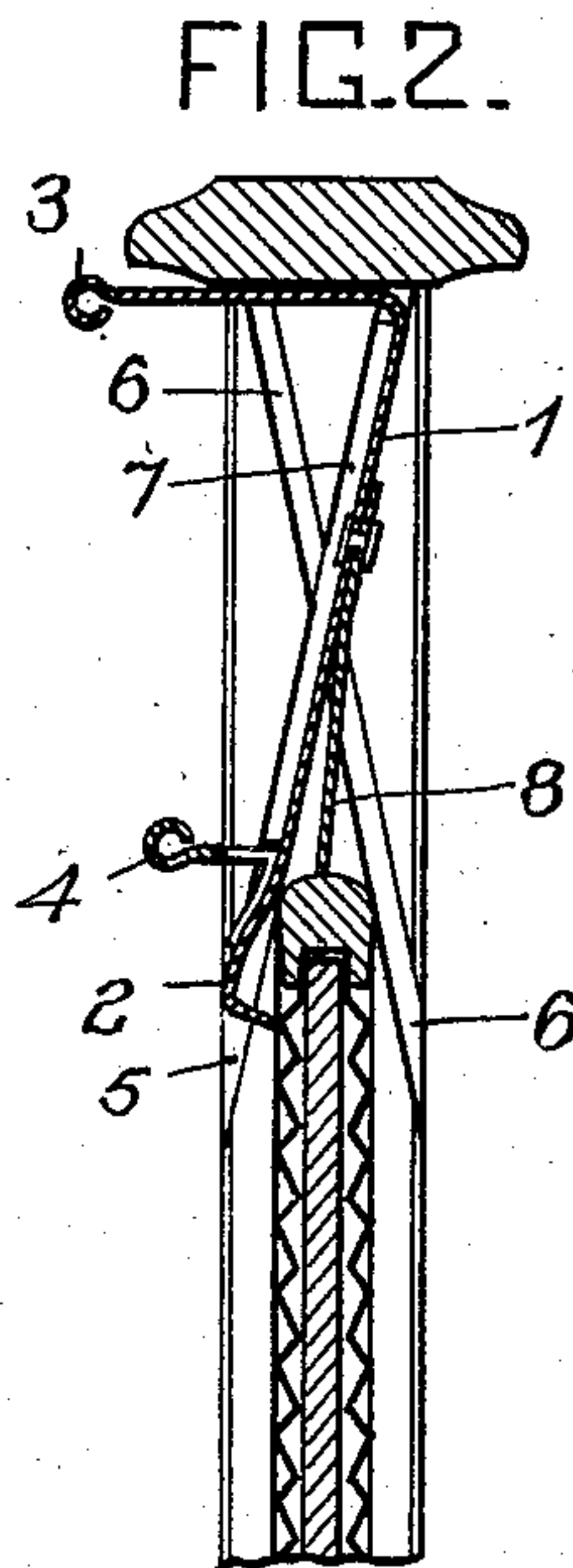
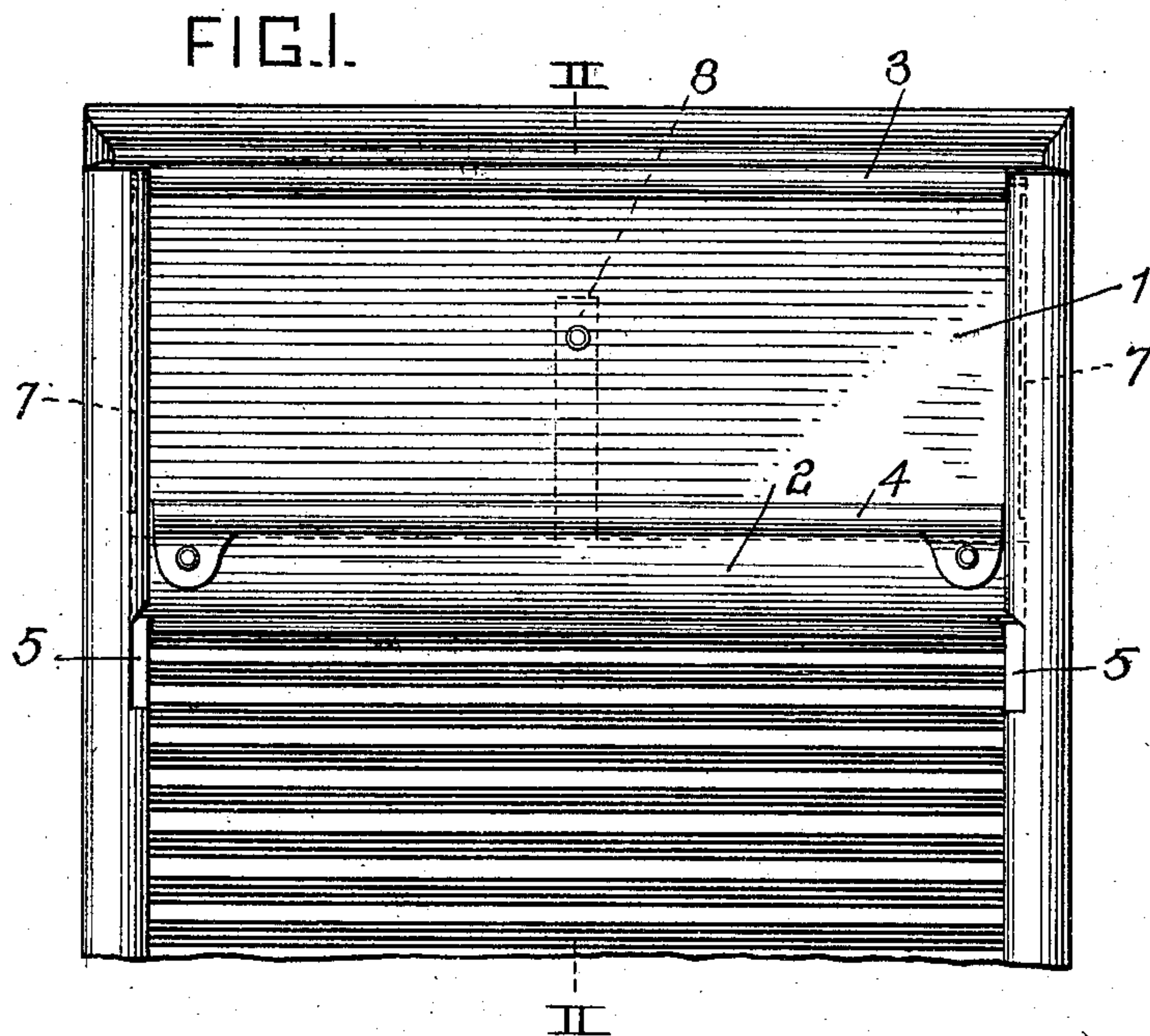


FIG. 3.

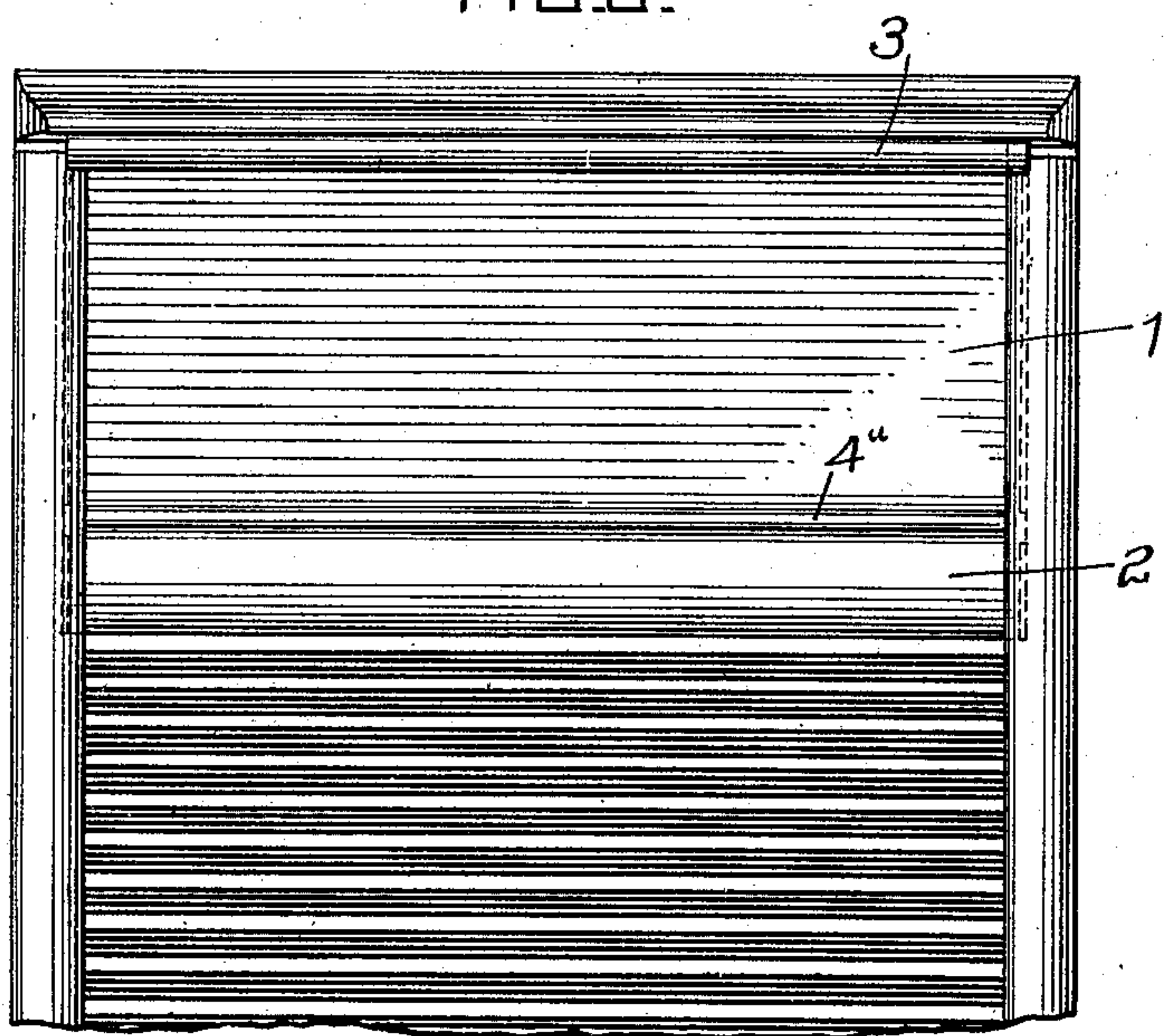
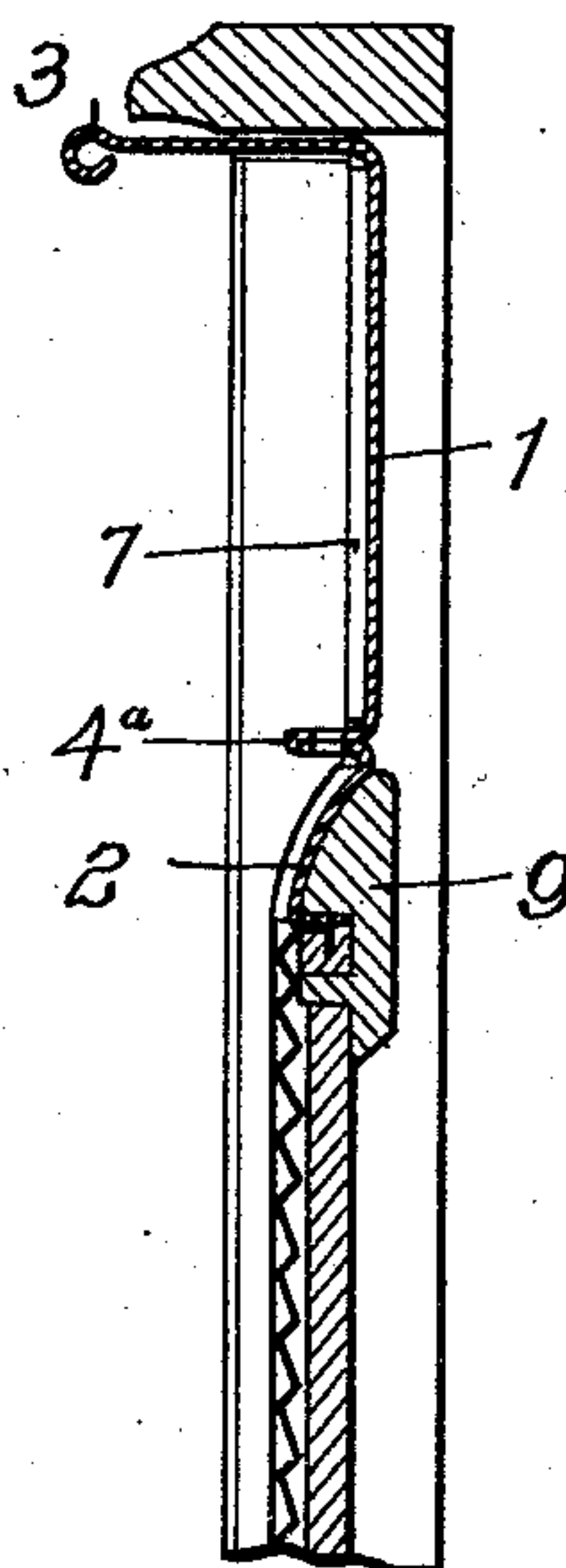


FIG. 4.



WITNESSES:

*Herbert Bradley.*  
*Dwight Benton.*

INVENTOR

*James T. Sargent,*  
*by Christie & Christie, Attys.*

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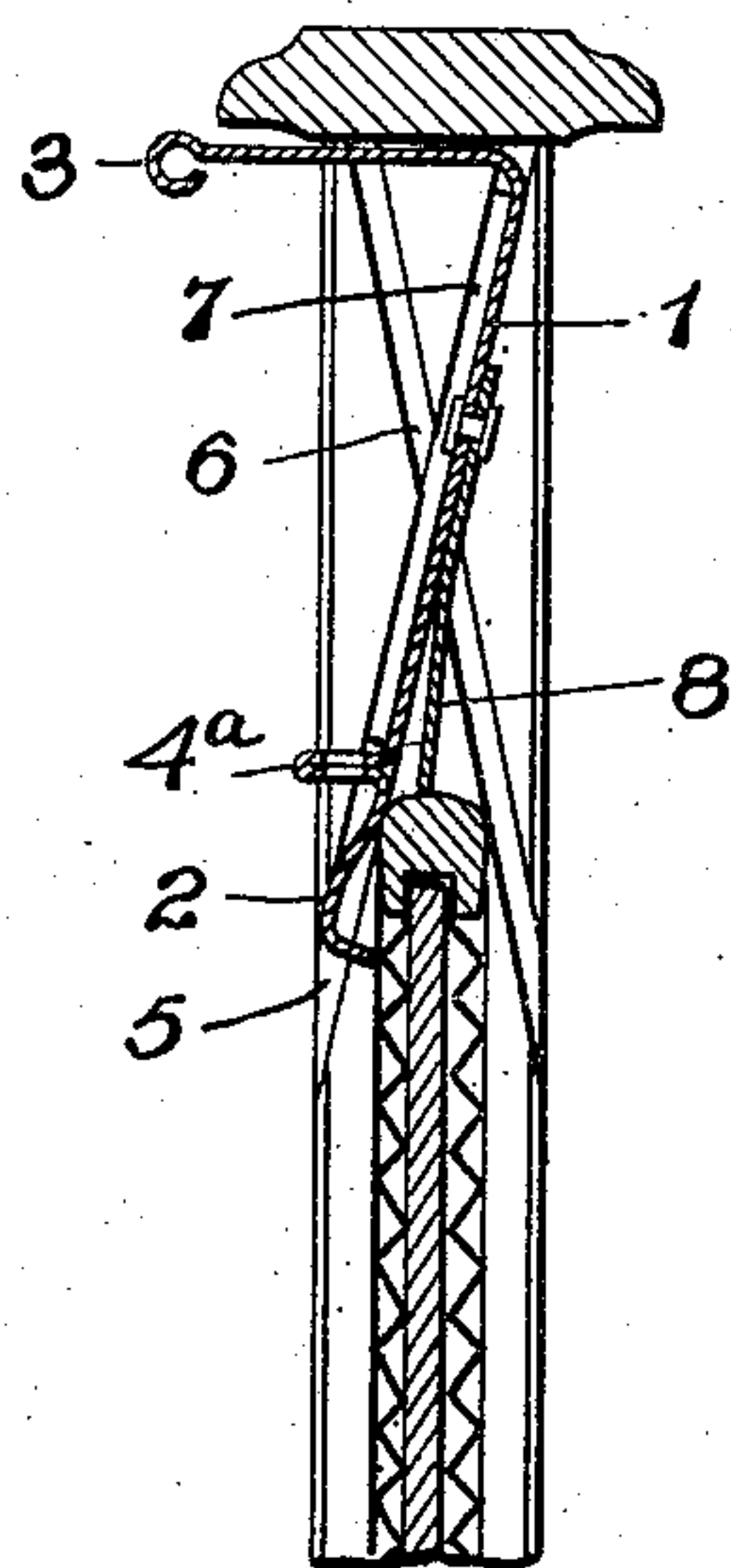
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2 SHEETS—SHEET 2.

FIG. 5.



WITNESSES:

*J. Herbert Bradley*  
*Charles Barnett*

INVENTOR

*James T. Sargent*  
*Christy & Christy, Atty's*



# UNITED STATES PATENT OFFICE.

JAMES T. SARGENT, OF CLEVELAND, OHIO.

## WASHBOARD.

No. 859,894.

Specification of Letters Patent.

Patented July 9, 1907.

Application filed October 27, 1905. Serial No. 284,669.

*To all whom it may concern:*

Be it known that I, JAMES T. SARGENT, residing at Cleveland, in the county of Cuyahoga and State of Ohio, a citizen of the United States, have invented or discovered certain new and useful Improvements in Washboards, of which the following is a specification.

The invention described herein relates to certain improvements in washboards forming the subject matter of an application filed October 27th, 1905 numbered serially 284,668 and is hereinafter more fully described and claimed.

In the accompanying drawings forming a part of this specification, Figure 1 is a front elevation of a washboard embodying my improvements; Fig. 2 is a sectional view on a plane indicated by the line II—II Fig. 1; Figs. 3 and 4 are views similar to Figs. 1 and 2, showing the application of my improvement to single-faced washboards and Fig. 5 is a view similar to Figs. 2 and 4 showing the construction of brand board, etc., illustrated in Fig. 4, applicable to double faced washboards.

In the practice of my invention the brand-board 1, curtain 2 and protector 3 are formed integral with each other by suitably bending a suitable length of sheet metal, the upper end of the sheet being bent over to form the protector while the lower portion is bent outward and back to form a drainage curtain to direct water down onto the rubbing face of the washboard. This combined brand board, protector and curtain is provided with a soap ledge or support 4 preferably arranged immediately above the drainage curtain and either secured to said part by rivets or formed integral therewith as shown at 4<sup>a</sup> in Fig. 4 by a double bending over the metal sheet immediately above the drainage curtain. In double faced washboards the edges of the brand board which project slightly beyond the ends of the protector and soap ledge and drainage curtain are arranged to slide in inclined saw-kerfs and grooves 5 and 6 cut in the inner walls of the legs of the board. It is preferred that the edges of the brand board should be turned up as at 7 so as to form in connection with the brand board, gutters to prevent water being retained within the grooves and thereby injuring the board.

These parts are inserted in position by sliding along the grooves vertically and are retained in position by any suitable means, such for example, as a spring 8 secured to the back of the brand board and bearing at its lower end against the cross piece.

This construction of combined brand board, protector, drainage curtain and soap shelf can be employed in single-faced washboards as shown in Figs. 3 and 4. When used in this connection the lower edge of the curtain projects into the rabbet or groove formed in the front wall of the upper cross bar 9 for the reception of the upper edge of the rubbing face, and the drainage curtain is preferably shaped so as to conform to and bear against the portion of the cross bar above the rabbet. It is also preferred that saw kerfs should be cut in the legs immediately under the head piece for the reception of the ends of the protector, thereby affording a vertical support for the same.

It will be observed that the drainage curtain is so arranged that soapy water falling thereon from the soap shelf will be directed onto the upper end of the rubbing face.

I claim herein as my invention:

1. A washboard having in combination therewith a protector, brand-board and drainage curtain formed integral with each other and a soap shelf or ledge carried by the brand-board adjacent to the junction of the brand-board and drainage curtain, and the latter extending along the upper cross-bar to the rubbing face.

2. A washboard having in combination therewith a protector, brand-board, soap-ledge and drainage curtain formed integral with each other the soap ledge being located on the brand-board adjacent to the junction of the brand-board and drainage curtain.

3. A double faced washboard having in combination therewith a protector, brand board and drainage curtain, said parts being formed integral with each other, a soap ledge located adjacent to the line of junction of the brand board and drainage curtain, said parts being reversible from operative position relative to one rubbing face to operative position relative to the other face.

In testimony whereof, I have hereunto set my hand.

JAMES T. SARGENT.

Witnesses:

GEO. H. HASTINGS,  
M. E. MCGRAW.