

No. 612,041.

Patented Oct. 11, 1898.

J. HURLEY.  
TANK FOR DISINFECTING RAZORS.

(Application filed Oct. 18, 1897.)

(No Model.)

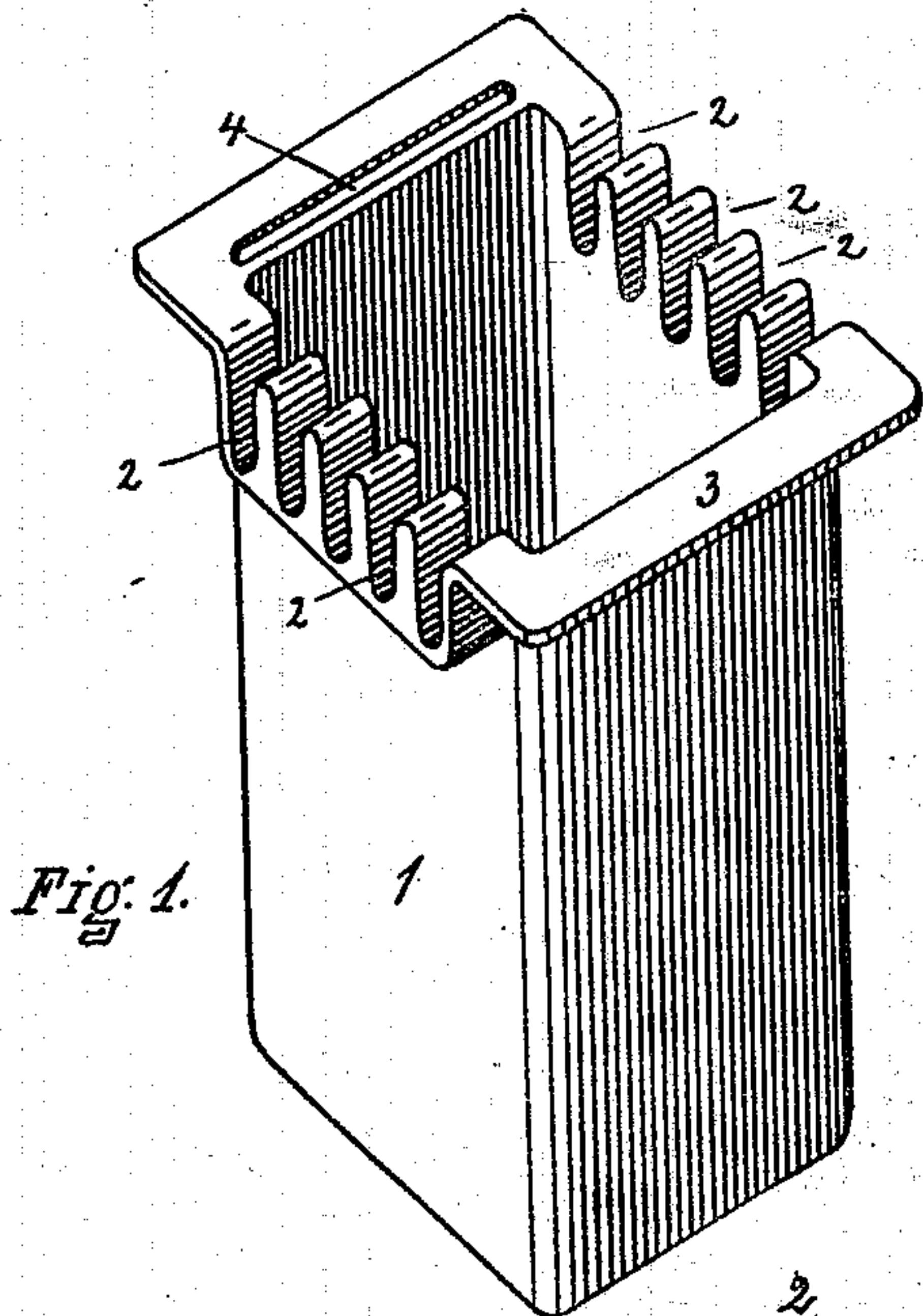


Fig. 1.

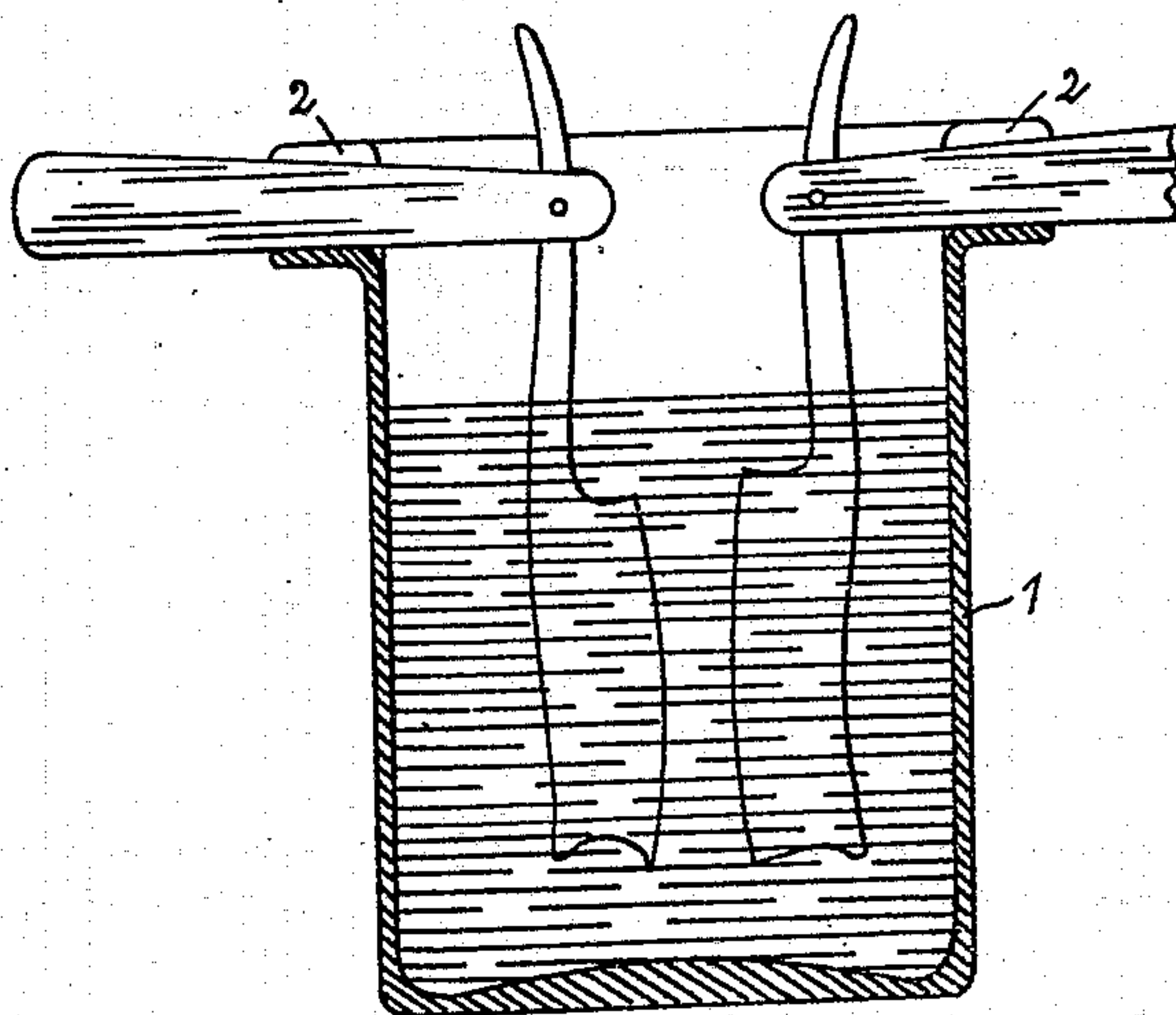


Fig. 2.

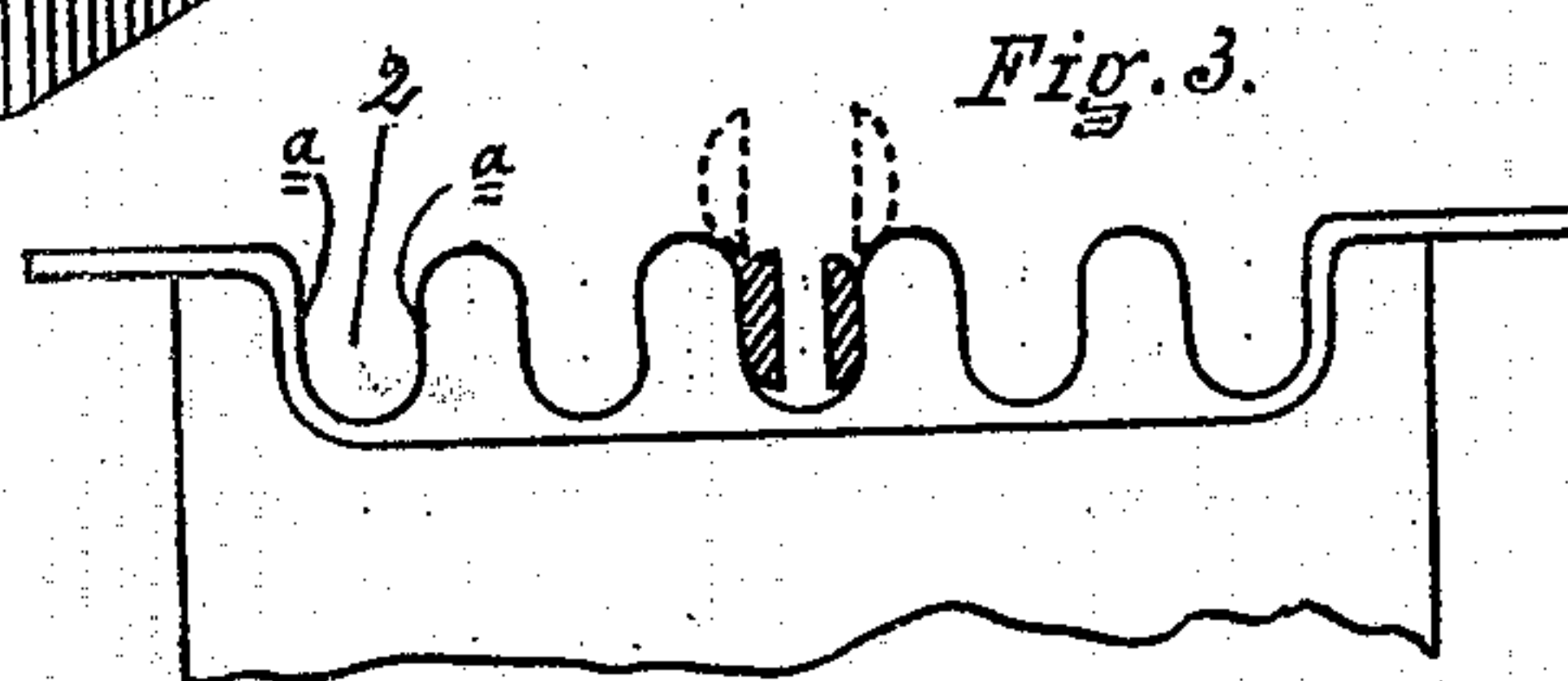


Fig. 3.

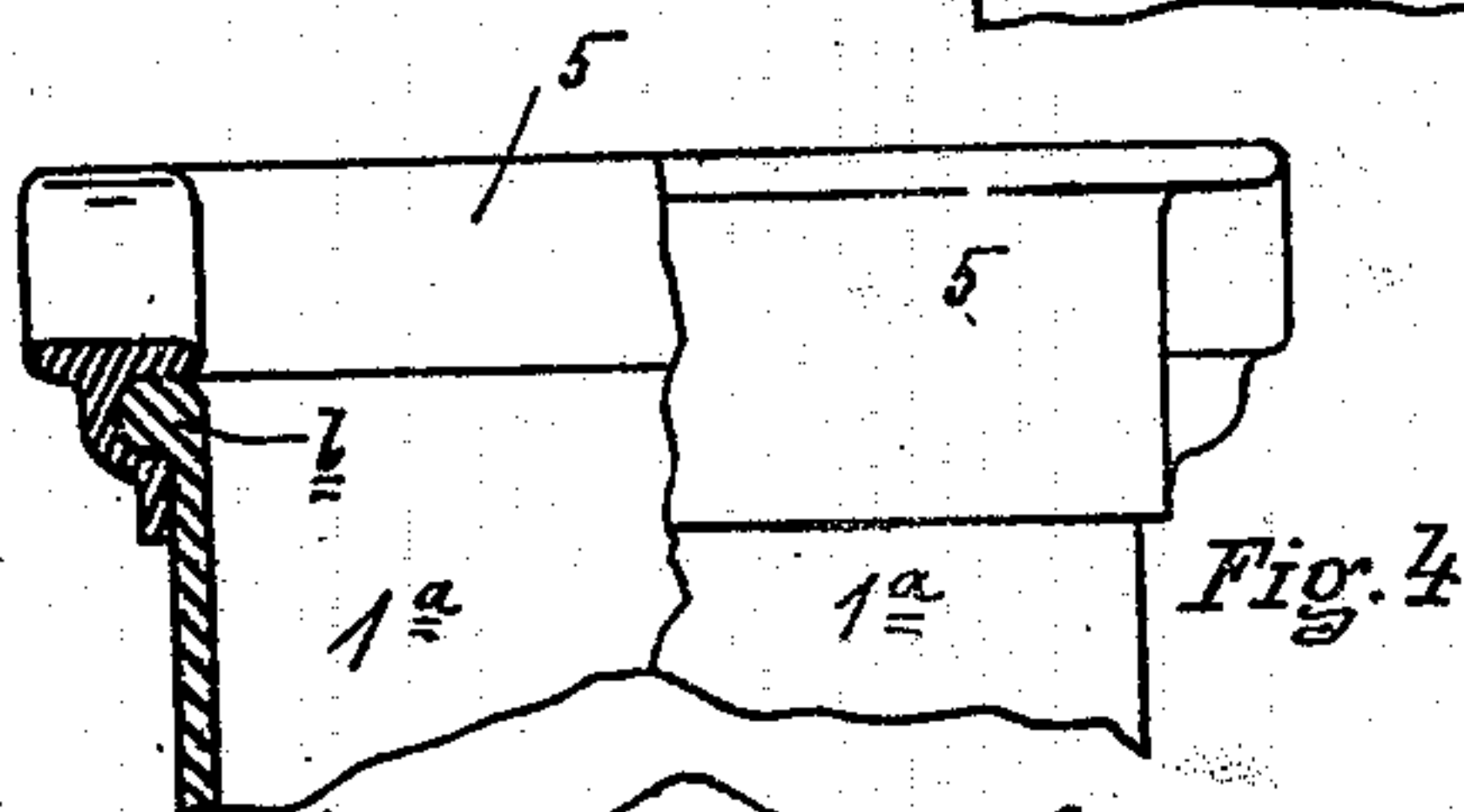


Fig. 4.

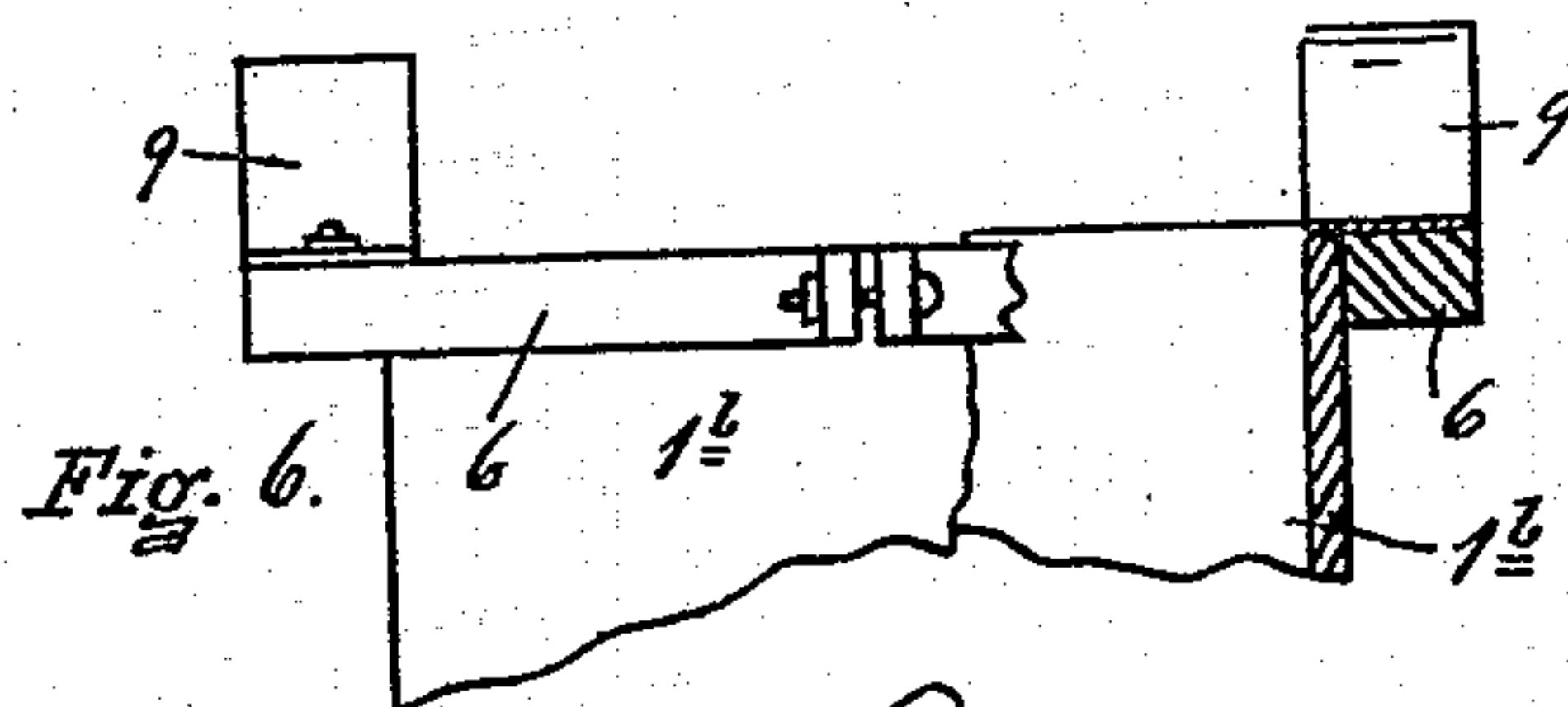


Fig. 6.

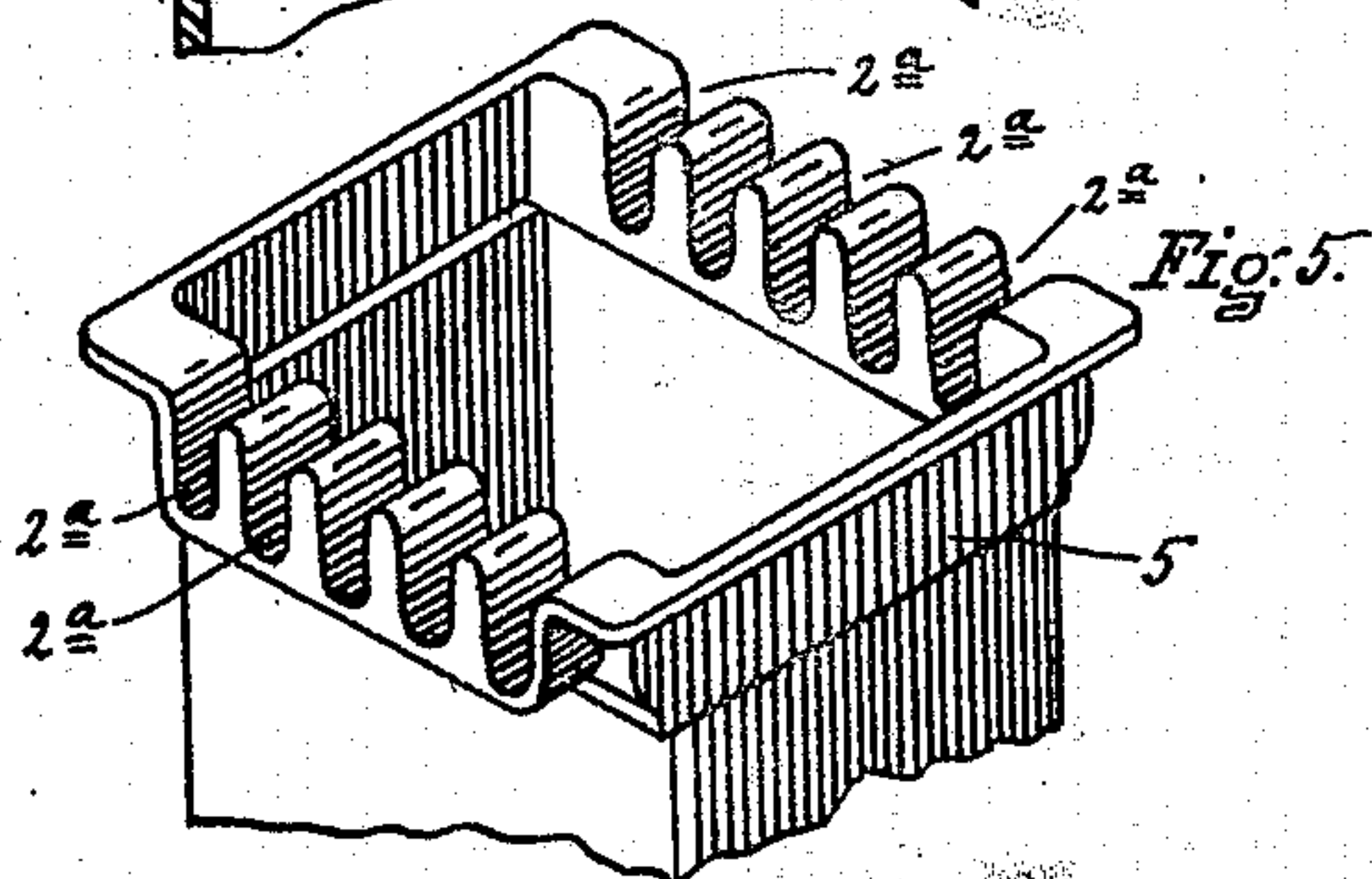


Fig. 5.

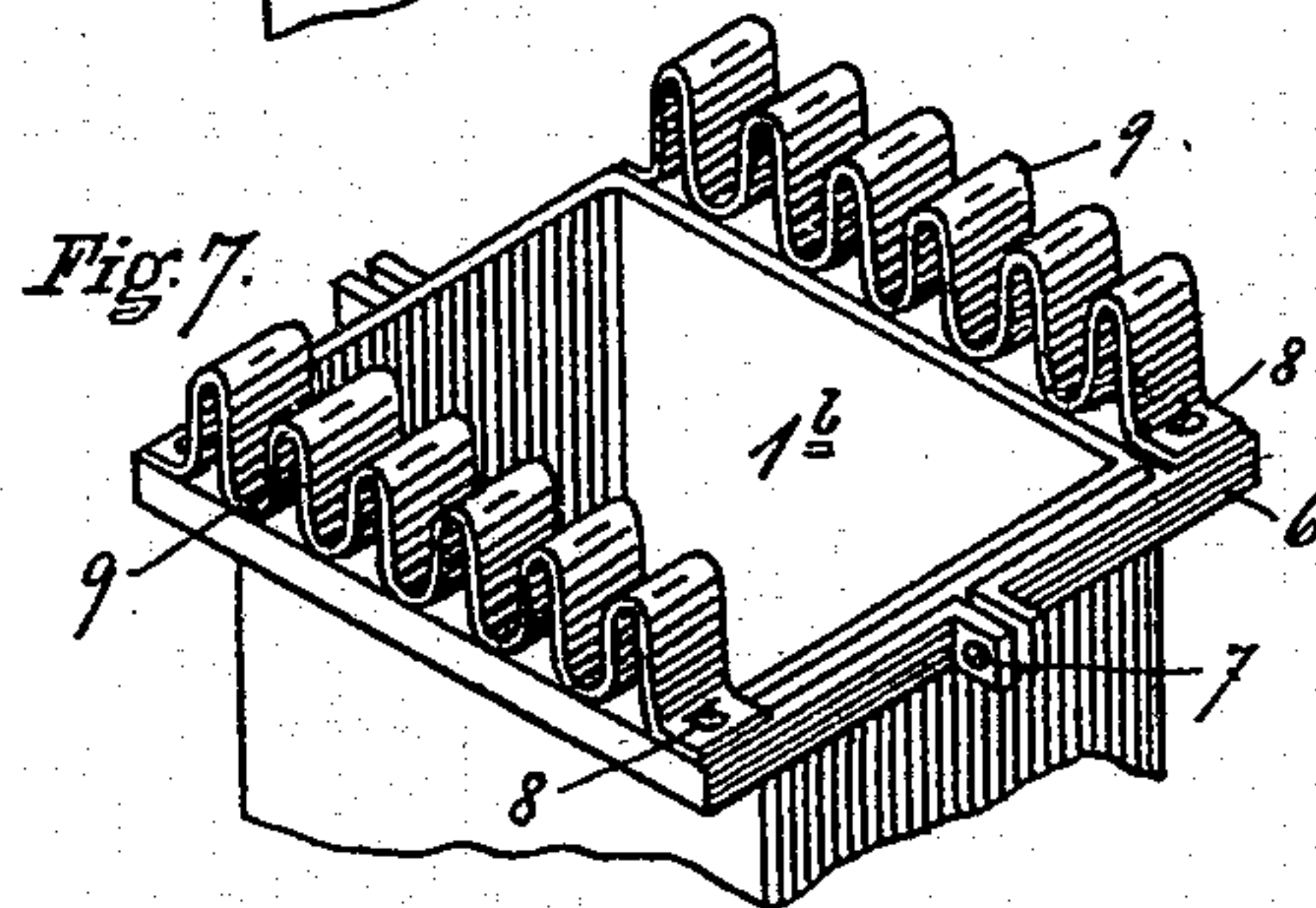


Fig. 7.

WITNESSES

Rich. A. George.  
Philo A. James.

INVENTOR  
JOHN HURLEY  
BY *M. Robinson*  
ATTORNEY.



# UNITED STATES PATENT OFFICE.

JOHN HURLEY, OF LITTLE FALLS, NEW YORK, ASSIGNOR OF ONE-HALF TO  
JOHN O'ROURKE, OF SAME PLACE.

## TANK FOR DISINFECTING RAZORS.

SPECIFICATION forming part of Letters Patent No. 612,041, dated October 11, 1898.

Application filed October 18, 1897. Serial No. 655,653. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN HURLEY, of Little Falls, in the county of Herkimer and State of New York, have invented certain new and  
5 useful Improvements in Razor-Bath Tanks; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and  
10 use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form part of this specification.

In the drawings, Figure 1 shows a perspective view of my razor-bath tank. Fig. 2 shows a vertical section of the tank with razors in position therein. Fig. 3 shows a side view of the upper portion of the tank of the construction shown in Figs. 1 and 2. Fig. 4  
20 shows, partially in front elevation and partially in vertical section, a modified form of construction. Fig. 5 shows a perspective view of the upper end of the tank of the modified form of construction shown in Fig. 4. Fig.  
25 6 shows, partially in front elevation and partially in vertical section, the upper portion of a bath-tank of another modified form of construction. Fig. 7 shows in perspective the upper portion of the bath-tank of this  
30 modified form of construction.

Referring to the reference letters and figures in a more particular description of the device, 1 indicates the body of the tank, which is preferably of glass, and is provided on opposite sides at its upper end with grooves or  
35 indentations 2 2, &c., adapted to receive the handles of the razors, as hereinafter pointed out. It will be observed that the walls of the tank at the indentations or notches 2 2 are  
40 built out, affording a wide or long bearing for the razor-handle. The opposite walls of the notches 2 2 are also substantially parallel, as shown at *a a*, and the width of the notch or groove is less than that of the normal thickness of the razor-handle, so that the  
45 parts of the razor-handle will spring together, as shown by the dotted and full lines in Fig. 3. The bath is adapted to contain an antiseptic solution, and the razor-blades are  
50 turned at right angles to the handle of the razor in the bath, preferably as shown in Fig.

2, and the handles wedging in the notches or recesses in the upper end of the tank, as before specified.

In order to give a symmetrical appearance 55 to the bath and strengthen its upper edge, there is provided a projecting rim 3, which is preferably of a width substantially equal to the width of the enlarged portions containing the notches 2, and on one side this rim 60 may be provided with an opening 4, which will receive and hold a show-card.

In the modified form of construction shown in Figs. 4 and 5 the grooves or notches for receiving the razor-handles are not formed 65 integral with the tank, as shown in Figs. 1, 2, and 3, but the tank 1<sup>a</sup> is provided with a beaded edge *b*, and means for holding the razors is provided in the attachment 5, consisting of a band, preferably of rubber, surrounding the upper end of the tank and provided with notches 2<sup>a</sup> 2<sup>a</sup>, &c., similar in form to those before described, formed integral with the tank. This attachment, when made of rubber, will retain its position on the tank 75 by its own contraction, and in use will appear to be substantially the same construction as that before described, excepting, perhaps, that there may be a firmer grasp of the razor-handle by reason of the adhesion of the 80 rubber to the same.

In the modified form of the construction shown in Figs. 6 and 7 a clamping-band 6 is provided, surrounding the upper end of the tank 1<sup>b</sup>, which, as shown, is not provided 85 with any bead. The clamping-band may be of metal or other suitable material and secured by the clamping-screws 7, passing through ears therein, as shown. On the opposite sides of the tank the band has secured 90 thereto at either end, as indicated at 8, undulating spring-strips 9 9, forming grooves or notches similar to those before described and adapted to receive the razor-handles. The elasticity of the spring-strips 9 is such 95 that when the razor-handle is placed in position therein there will be a certain amount of yielding and requiring a less amount of yielding between the parts of the razor-handle when the razor is placed in position in the 100 tank.

It is evident that other modifications and



changes in and from the construction described may be made without departing from the spirit of my invention.

What I claim as new, and desire to secure  
5 by Letters Patent, is—

1. A razor-bath tank or attachment having a series of projections rounded on their ends, and forming a series of horizontal notches adapted to receive a razor-handle sprung into  
10 position between the opposing sides of the projection, substantially as set forth.

2. A razor-bath tank having enlarged or thickened upper edges formed into horizontal grooves or notches adapted to receive and hold a razor, substantially as set forth. 15

In witness whereof I have affixed my signature in presence of two witnesses.

JOHN HURLEY.

Witnesses:

J. A. EVANS,  
RICHARD HURLEY.