

No. 836,748.

PATENTED NOV. 27, 1906.

J. M. GALLISATH.

SALT SHAKER.

APPLICATION FILED MAR. 13, 1906.

Fig. 1.

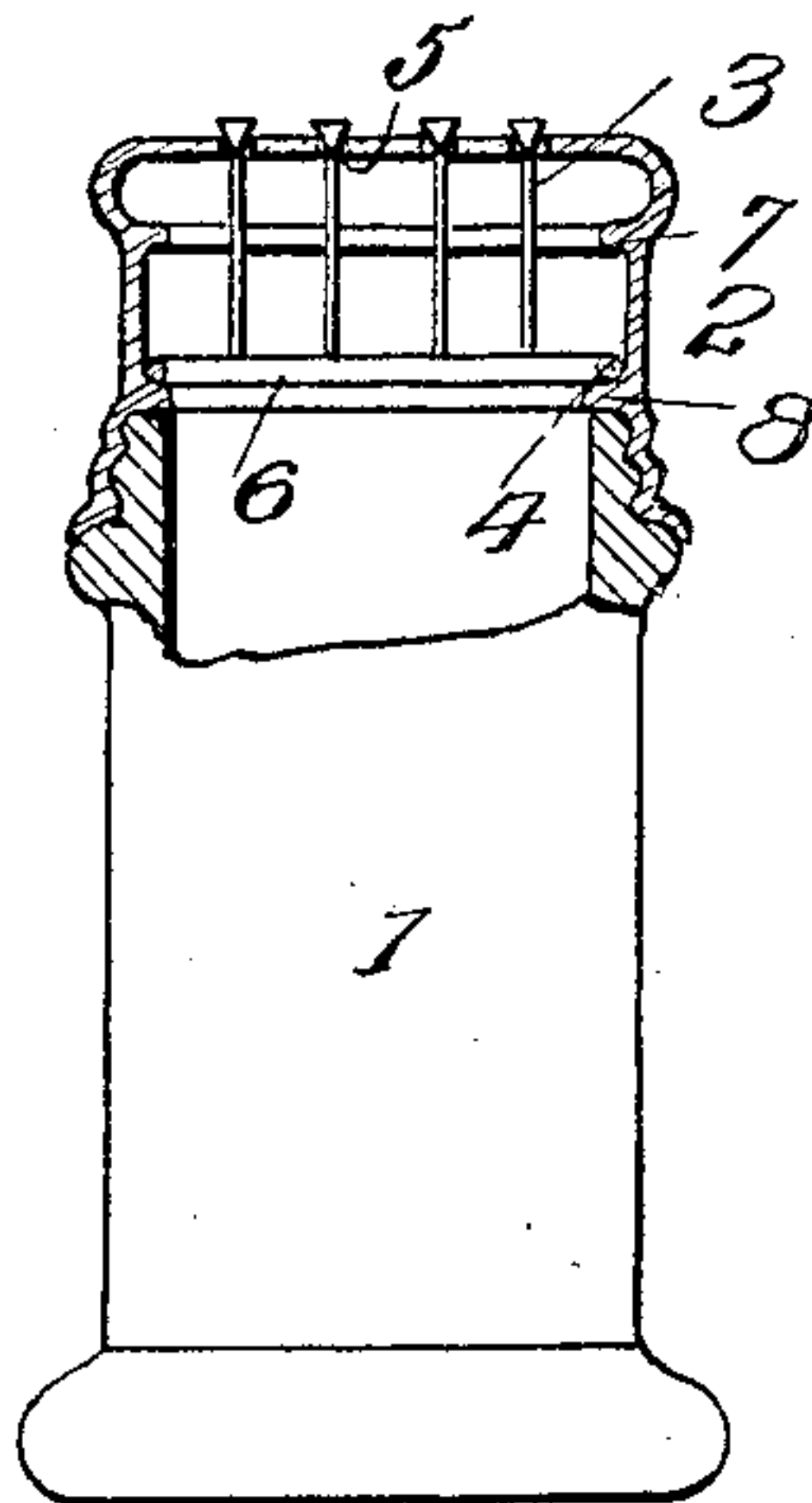


Fig. 2.

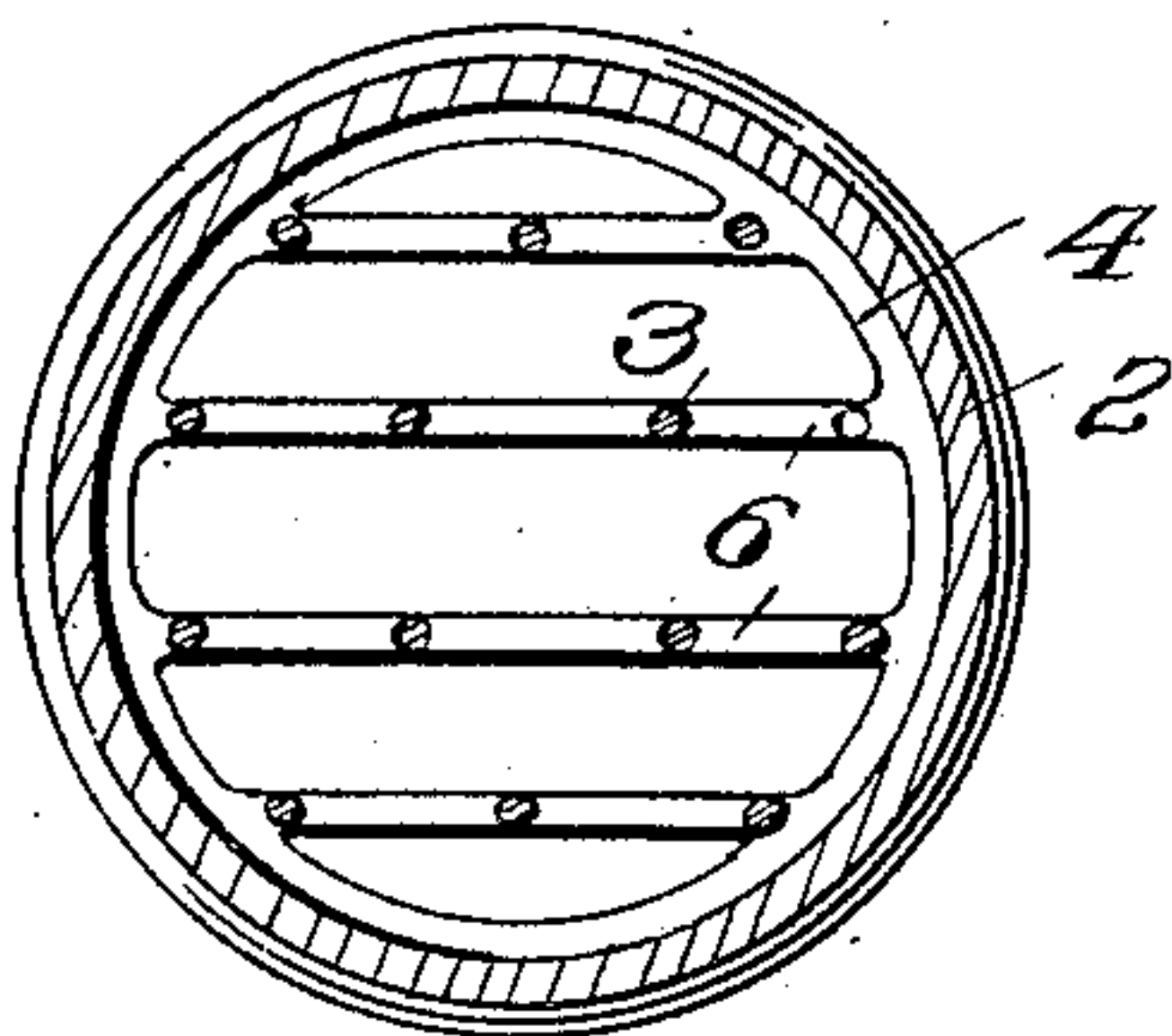


Fig. 3.

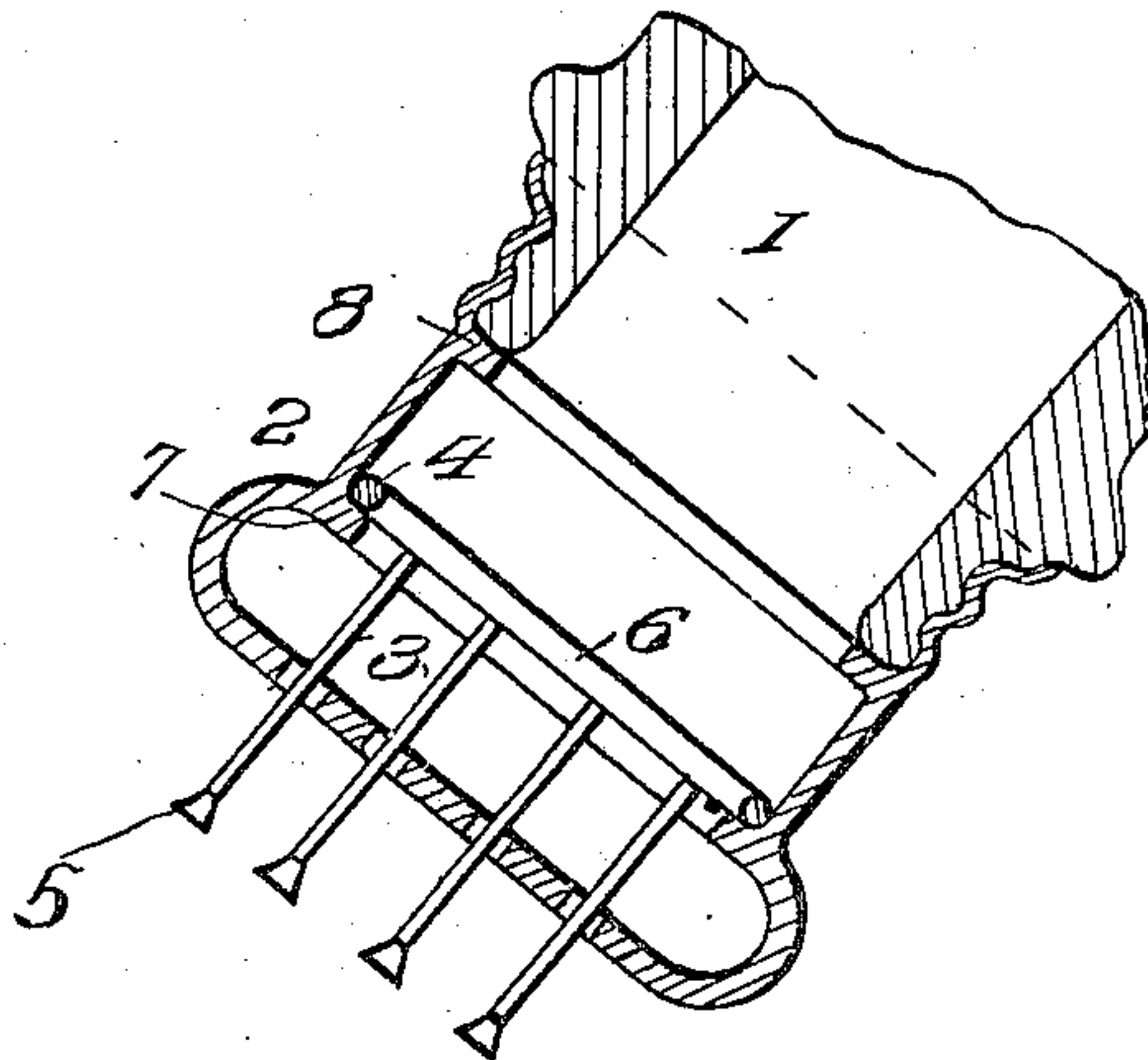
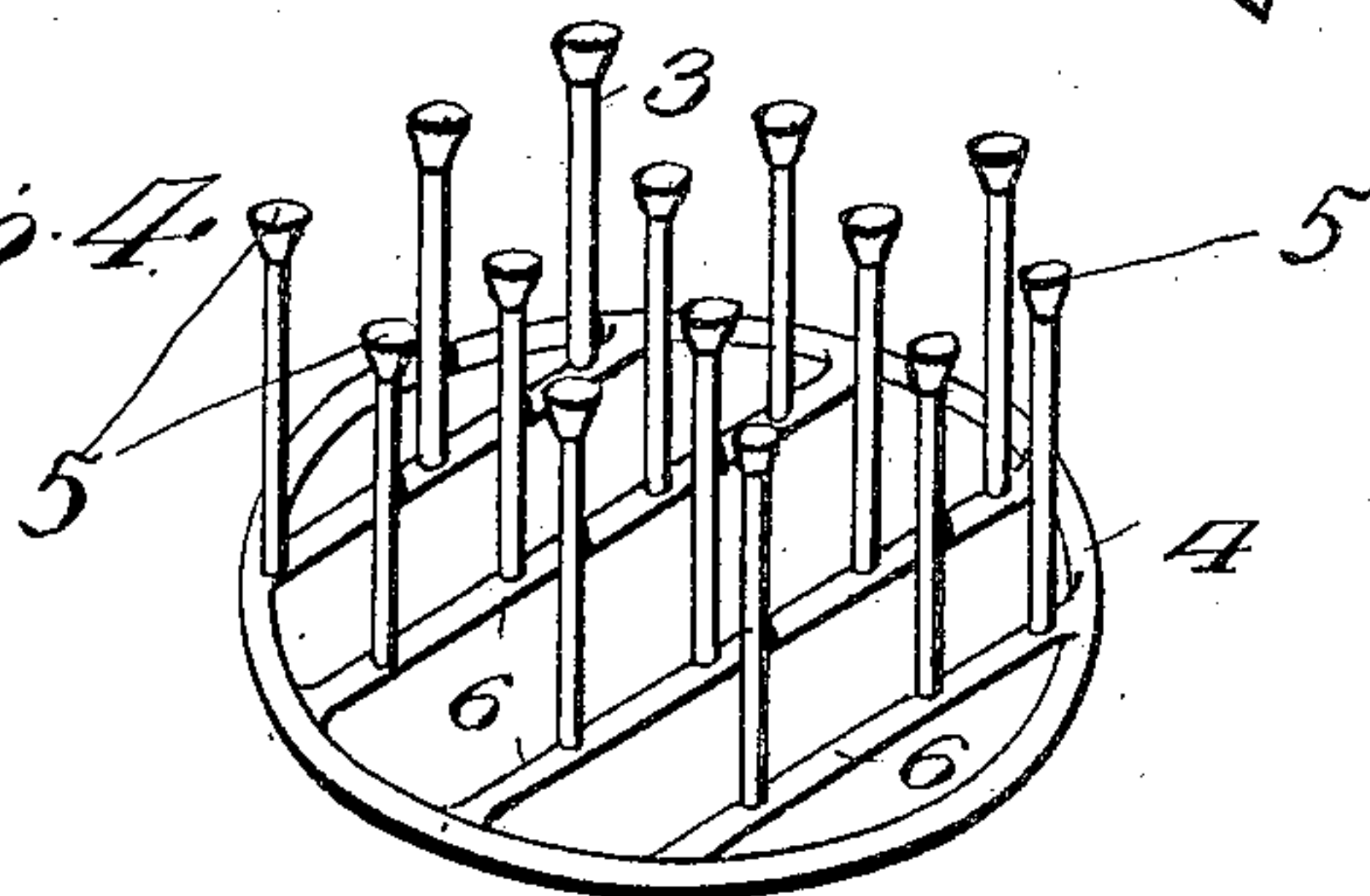


Fig. 4.



Inventor

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Witnesses

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By

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# UNITED STATES PATENT OFFICE.

JULIA M. GALLISATH, OF PITTSBURG, PENNSYLVANIA.

## SALT-SHAKER.

No. 836,748.

Specification of Letters Patent.

Patented Nov. 27, 1906.

Application filed March 13, 1906. Serial No. 305,810.

*To all whom it may concern:*

Be it known that I, JULIA M. GALLISATH, a citizen of the United States, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Salt-Shakers, of which the following is a specification.

The object of my invention is to provide an improved construction of salt-shaker whose arrangement of parts will effectually insure that the openings in the top will be kept clear at all times and not be clogged up by the salt, especially in damp weather.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a side elevation, with parts in section, of my improved salt-shaker. Fig. 2 is a horizontal sectional view thereof. Fig. 3 is a sectional view of a portion of the salt-shaker, the same being shown in inverted position. Fig. 4 is a detail perspective view of the slidable ring and its pins.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings, the numeral 1 designates the main or bottom portion of my improved salt-shaker, preferably provided at its upper end with exterior screw-threads by which the cap 2 may be securely fastened thereon. The cap 2 is provided with apertures for the egress of the salt, said apertures being of somewhat larger diameter than usual in order to accommodate pins 3 of a ring 4. The pins 3 extend outwardly through the apertures in the top of the cap 2 and are provided with small heads 5, and the pins are secured at their other end on cross-bars 6, secured in the ring 4. Upper and lower annular flanges 7 and 8 are provided to limit the up-and-down movement of the ring 4, and when said ring is at the lower limit of its

movement the heads of the pins 3 will be engaged with the outer surface of the top of the cap 2 and close the apertures therein.

In the operation of the improved salt-shaker to shake salt therefrom the ring 4 will slide longitudinally between the flanges 7 and 8, and by this sliding movement it is manifest that the pins 3 will be moved back and forth in the apertures in the top of the cap 2 and keep said apertures effectually clear of the salt. This is an important feature, especially in damp weather, when salt is liable to clog.

From the foregoing description, in connection with the accompanying drawings, it will be seen that I have provided an improved salt-shaker formed of few and simple parts that may be cheaply manufactured and easily assembled and which will effectually operate to keep the apertures in the top of the cap 2 cleared at all times from clogging in the mere operation of shaking salt out for use.

Having thus described the invention, what is claimed as new is—

As a new article of manufacture the herein-described improved salt-shaker, embodying a reservoir 1, a cap 2 arranged for detachable connection with the reservoir and provided with flanges 7 and 8 on its interior side portions spaced from each other and with apertures in the top thereof for the egress of salt, and a ring 4 provided with a series of cross-bars and pins projecting therefrom and through the apertures in the top, said pins being provided with heads designed to fit over the apertures to close the same, and the ring having a limited vertical play between the two annular flanges whereby in the operation of shaking salt the pins will work through the apertures in the top and keep them cleared.

In testimony whereof I affix my signature in presence of two witnesses.

JULIA M. GALLISATH. [L. s.]

Witnesses:

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