

(No Model.)

J. J. KITTEL
SALT CASTER.

No. 255,873

Patented Apr. 4, 1882.

Fig. 1.

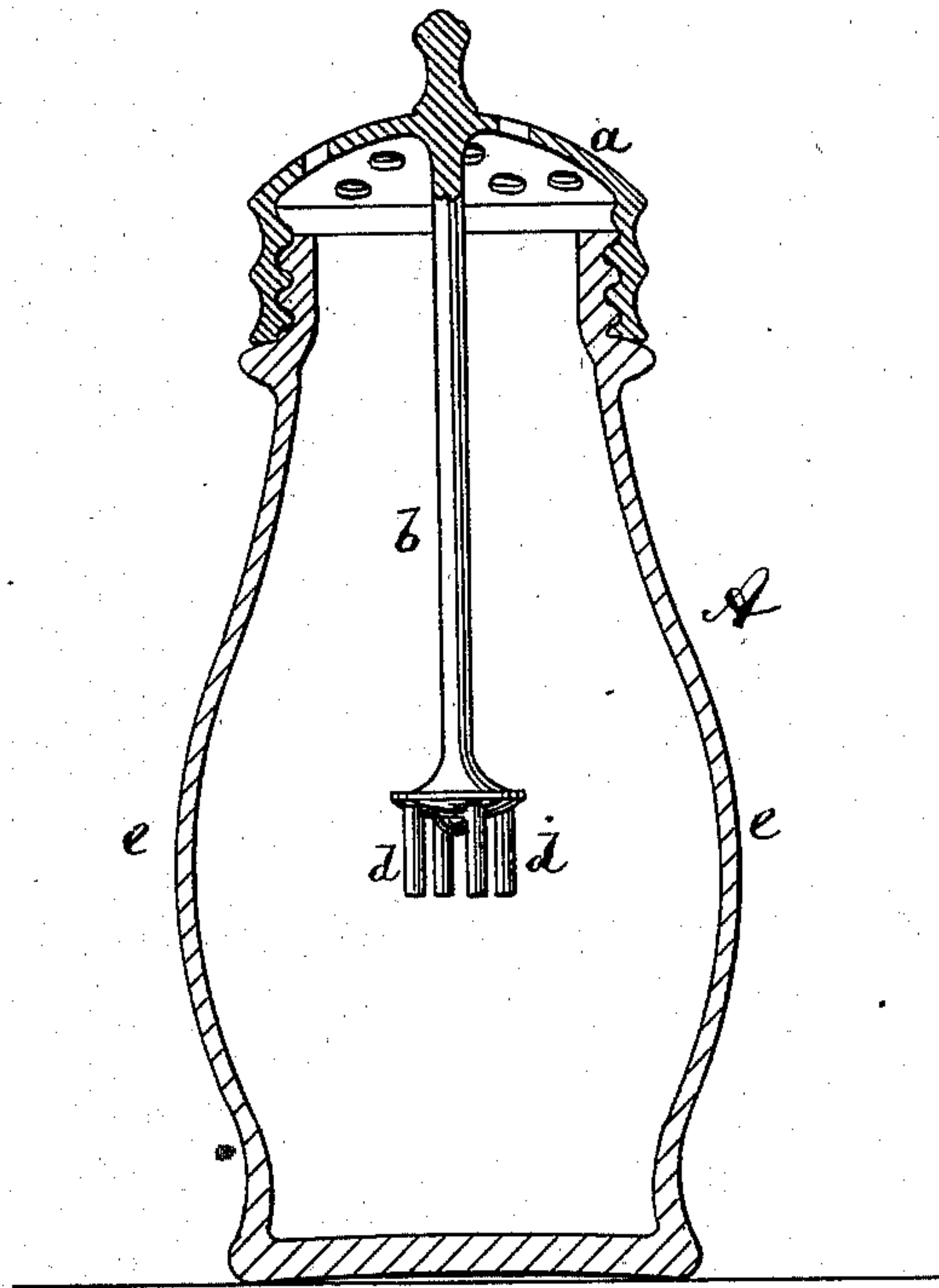
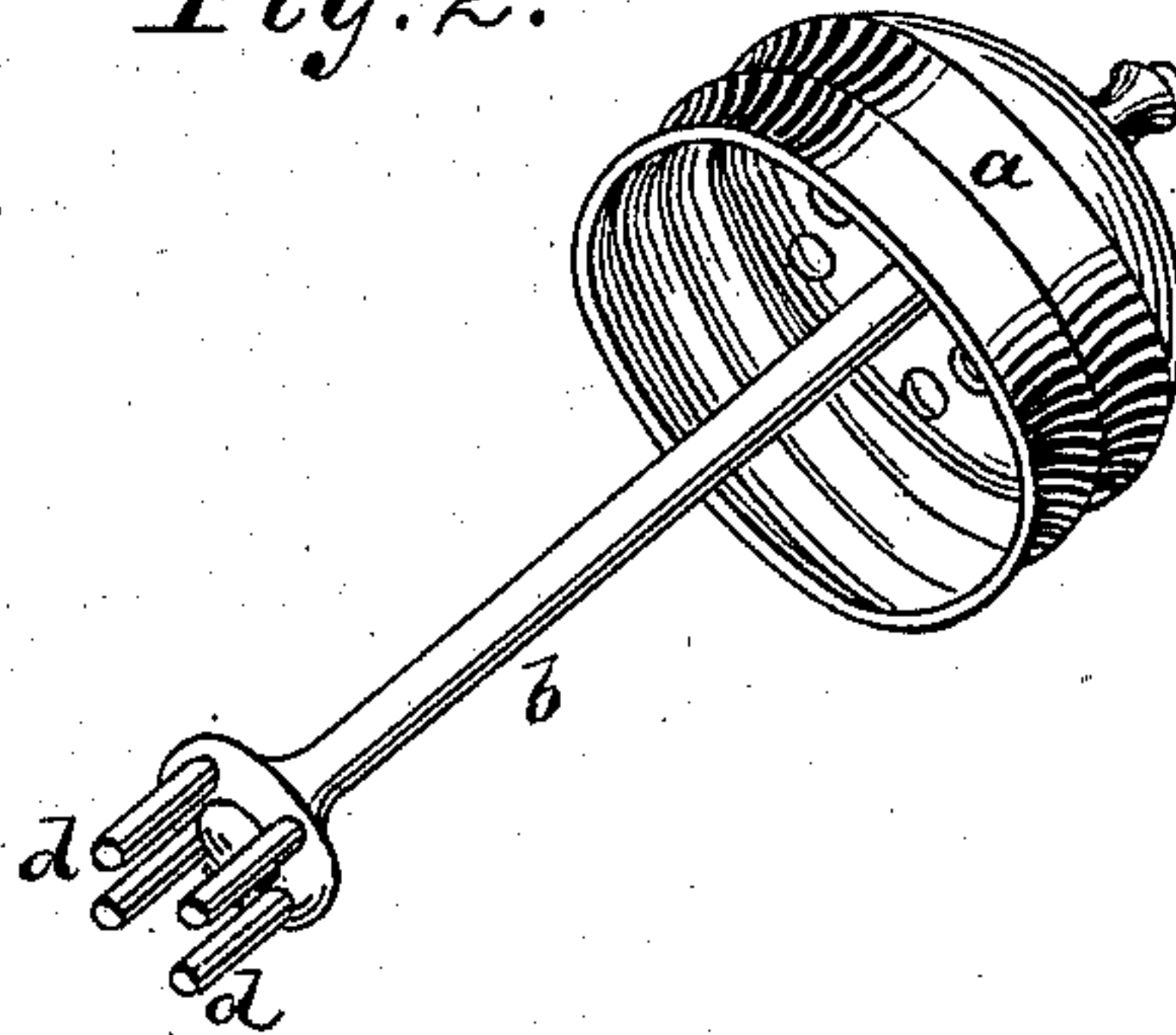


Fig. 2.



WITNESSES =

Josef McJinley
Hermann H. H. H.

INVENTOR =

Joseph J. Kittel.
by his attorney
Frank H. H. H.

UNITED STATES PATENT OFFICE.

JOSEPH J. KITTEL, OF BROOKLYN, NEW YORK.

SALT-CASTER.

SPECIFICATION forming part of Letters Patent No. 255,873, dated April 4, 1882.

Application filed February 23, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH J. KITTEL, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Salt-Caster, of which the following specification is a full, clear, and exact description.

This invention relates to an improved salt-caster; and it consists in the combination of a bottle having a bulged section with a perforated cap, to which is attached a stem having downwardly-extending prongs, all being so arranged that said prongs are opposite the bulge in the bottle, all as hereinafter more fully described.

In the accompanying drawings, Figure 1 is a longitudinal central section through my improved salt-caster. Fig. 2 is a perspective view of the cap and pulverizer.

Similar letters of reference indicate corresponding parts in both figures.

The letter A represents a bottle, bulged at *e* near its lower end, and having a perforated screw-cap, *a*. To the under side of this screw-

cap is attached a rod, *b*, which terminates opposite the said bulged portion *e*. The end of this rod is enlarged, and is provided with four (more or less) prongs, *d d*. These prongs extend downward in a vertical direction, or, in other words, at right angles to the bottom of the bottle. They are also opposite the bulged portion *e*. In this way the salt is free to pass around them after being broken, and the caster will not be obstructed by the pulverizer. Moreover, the salt will not settle on the prongs *d d*, owing to their vertical position.

I claim as my invention—

The combination of the bottle A, having bulged portion *e*, with the perforated cap *a*, to which is attached stem *b*, having downwardly-extending prongs *d d*, all being so arranged that said prongs are opposite the bulge *e*, substantially as and for the purpose specified.

JOSEPH J. KITTEL.

Witnesses:

JOS. J. MCGINLEY,
RUDOLPH HASS.