

J. E. CAMP.
Spice-Box.

No. 160,157

Patented Feb. 23, 1875.

Fig. 1.

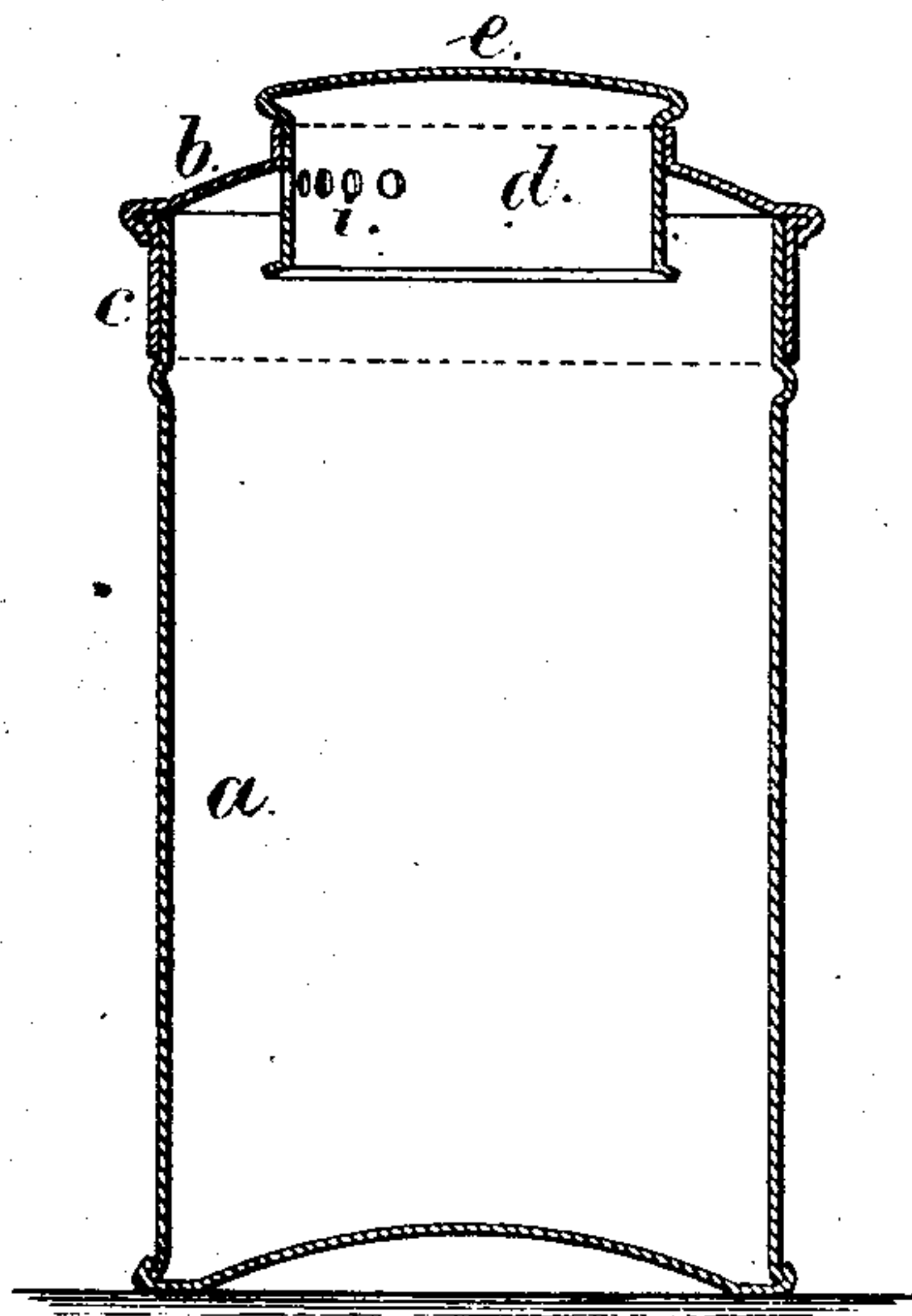
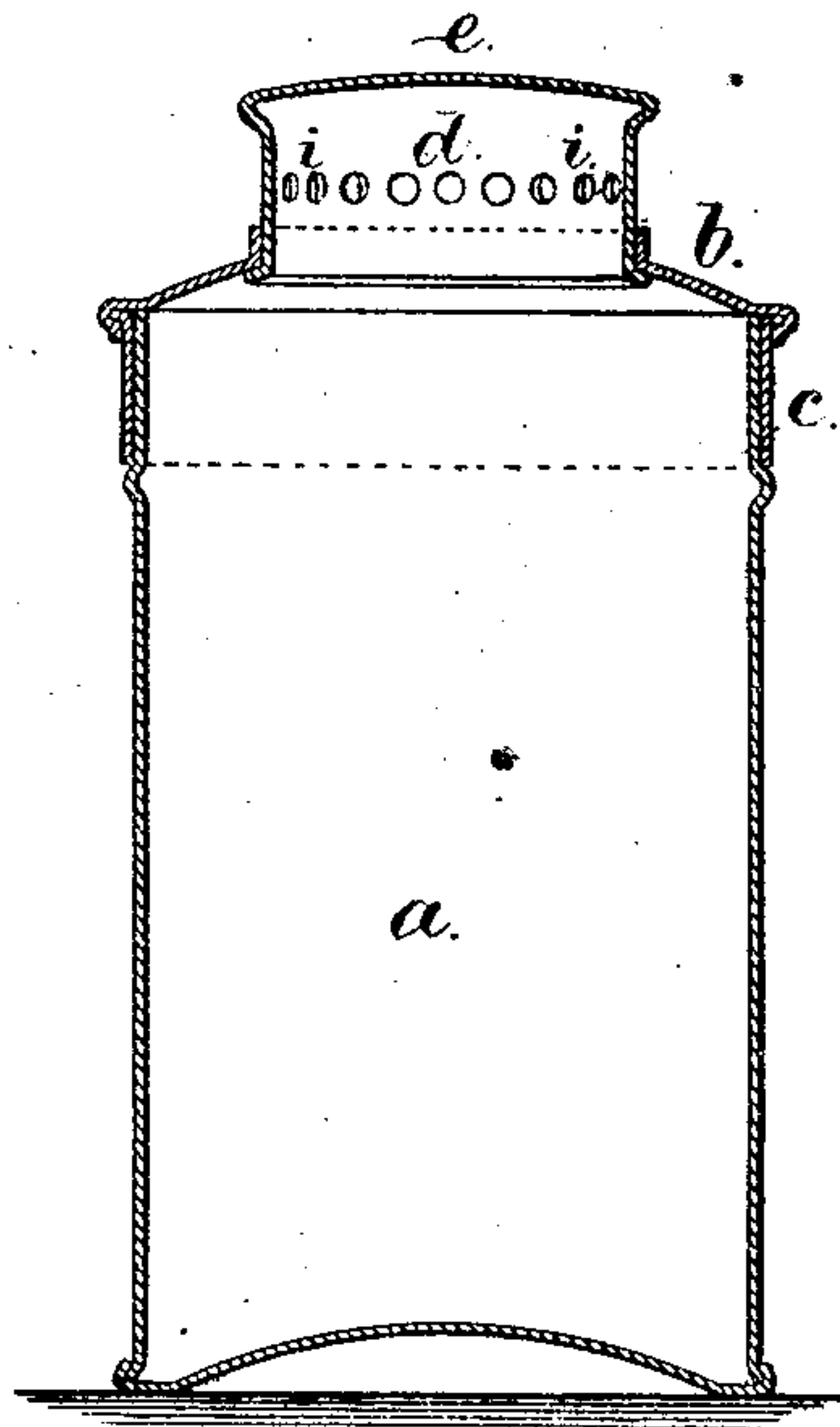


Fig. 2.



Witnesses.

Chas H Smith
Harold Serrell

Inventor

Joseph E. Camp
per Lemuel W. Serrell
att'y

UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN SPICE-BOXES.

Specification forming part of Letters Patent No. **160,157**, dated February 23, 1875; application filed
December 22, 1874.

To all whom it may concern:

Be it known that I, JOSEPH E. CAMP, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Spice-Boxes, of which the following is a specification:

Spice and dredging boxes have been made with perforated covers, through which the pulverulent material is shaken; but when these boxes are used for holding and transporting the spice or other material these holes require to be closed. This has been done by a disk of paper or metal, and sometimes by perforated plates turning upon each other.

My invention is made for securely retaining the spice or other material while being transported, for preventing the escape of aroma, and for allowing the holes to be opened and closed with rapidity and facility, and the box will usually be self-closing when not in use.

In the drawing, Figure 1 is a section of the box closed, and Fig. 2 is a similar view with the holes of the cap in position for the spice or similar material to be shaken out.

The box *a* is of a size and shape adapted to the object for which it is to be used, and upon this the cover *b* and rim *c* are placed, as usual, after the box has been filled. The cover is made with an opening, within which is the cylindrical portion *d* of the sliding cap, the end *e* of which is closed, and in the cap *d* are the perforations *i*. I prefer to use one row extending only a part of the way around the cap, and to locate these holes so that when the cap is drawn up out of the cover *b* the holes will be above said cover, as in Fig. 2,

and when the cap is pushed down, as shown in Fig. 1, the said holes *i* will be below the cover.

By this construction the box will be tightly closed when the cap is pressed down, so as to retain the contents and prevent the escape of aroma.

If the cap *d* slides loosely it may project itself when the box is inverted for use, and slide back again when the box is placed upon its bottom, or the cap may be drawn up and pushed down by hand.

It is to be borne in mind that these spice-boxes, when packed for transportation, are usually contained in wooden boxes and packed so closely that the cylindrical cap cannot move endwise.

I do not claim a dredging-box with a case surrounding a receptacle that is perforated near the lower end and pressed down through the case to expose the holes. Neither do I claim a perforated cylinder sliding contiguous to the inside of the box. In this case there is no separate cover to the box.

I claim as my invention—

The spice-box having a removable ring-shaped cover and a perforated cylindrical cap sliding through the opening of the cover, as and for the purposes specified.

Signed by me this 18th day of December,
A. D. 1874.

JOSEPH E. CAMP.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.