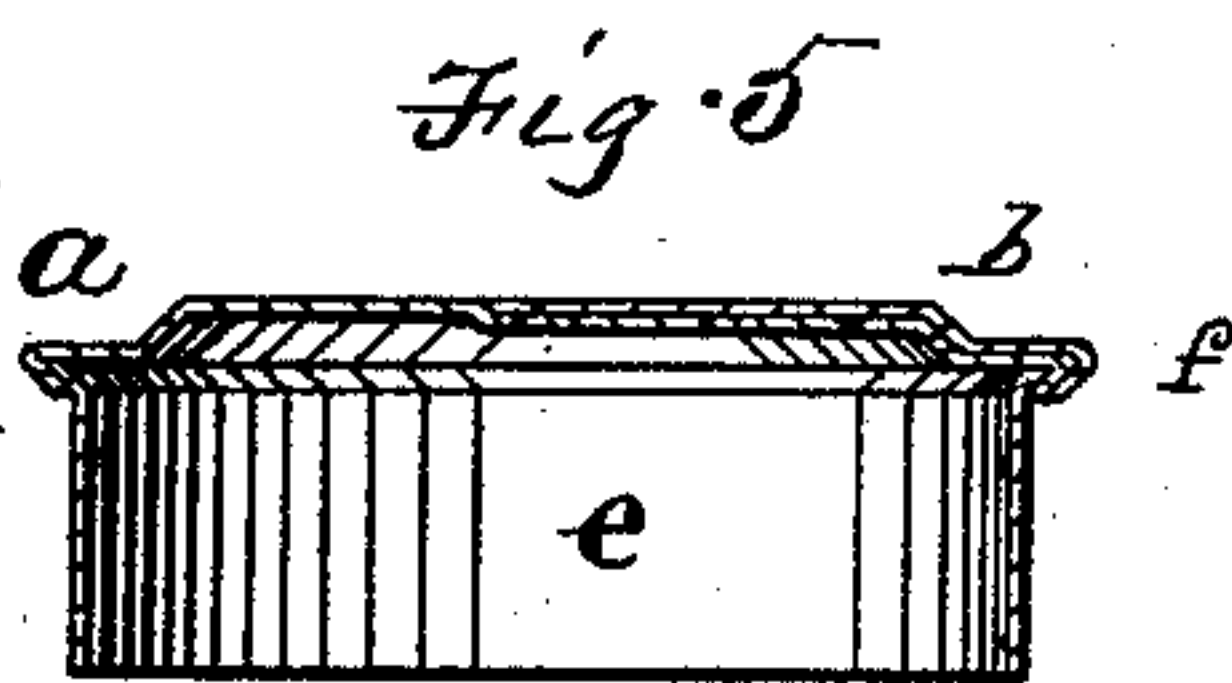
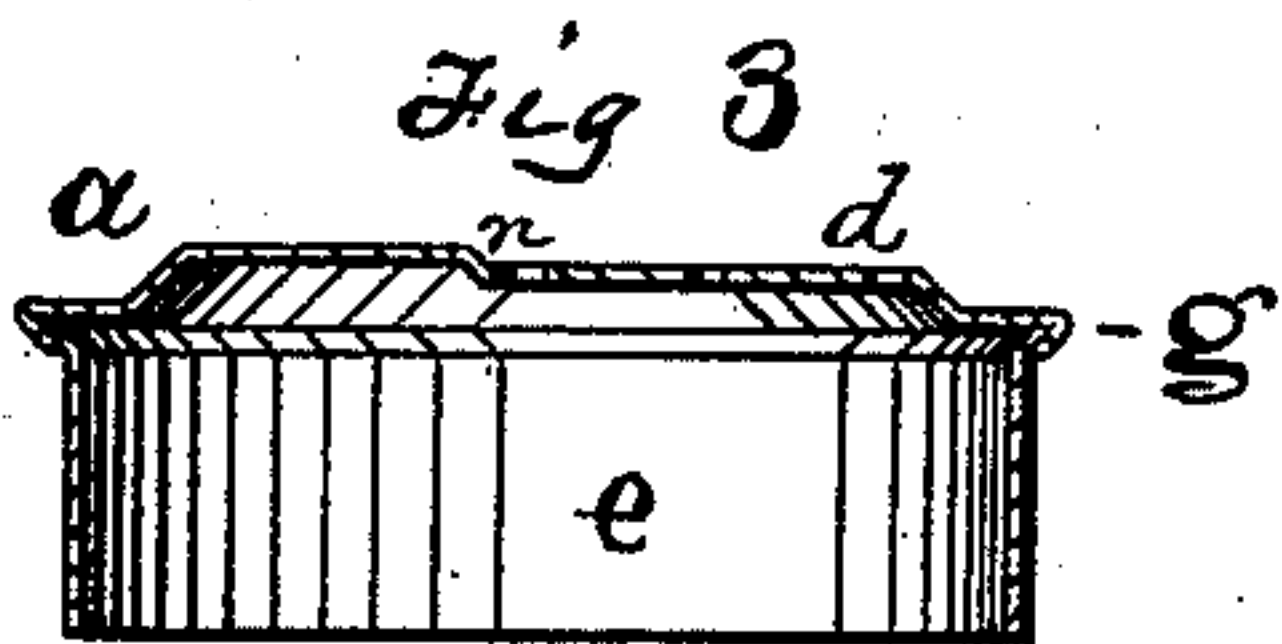
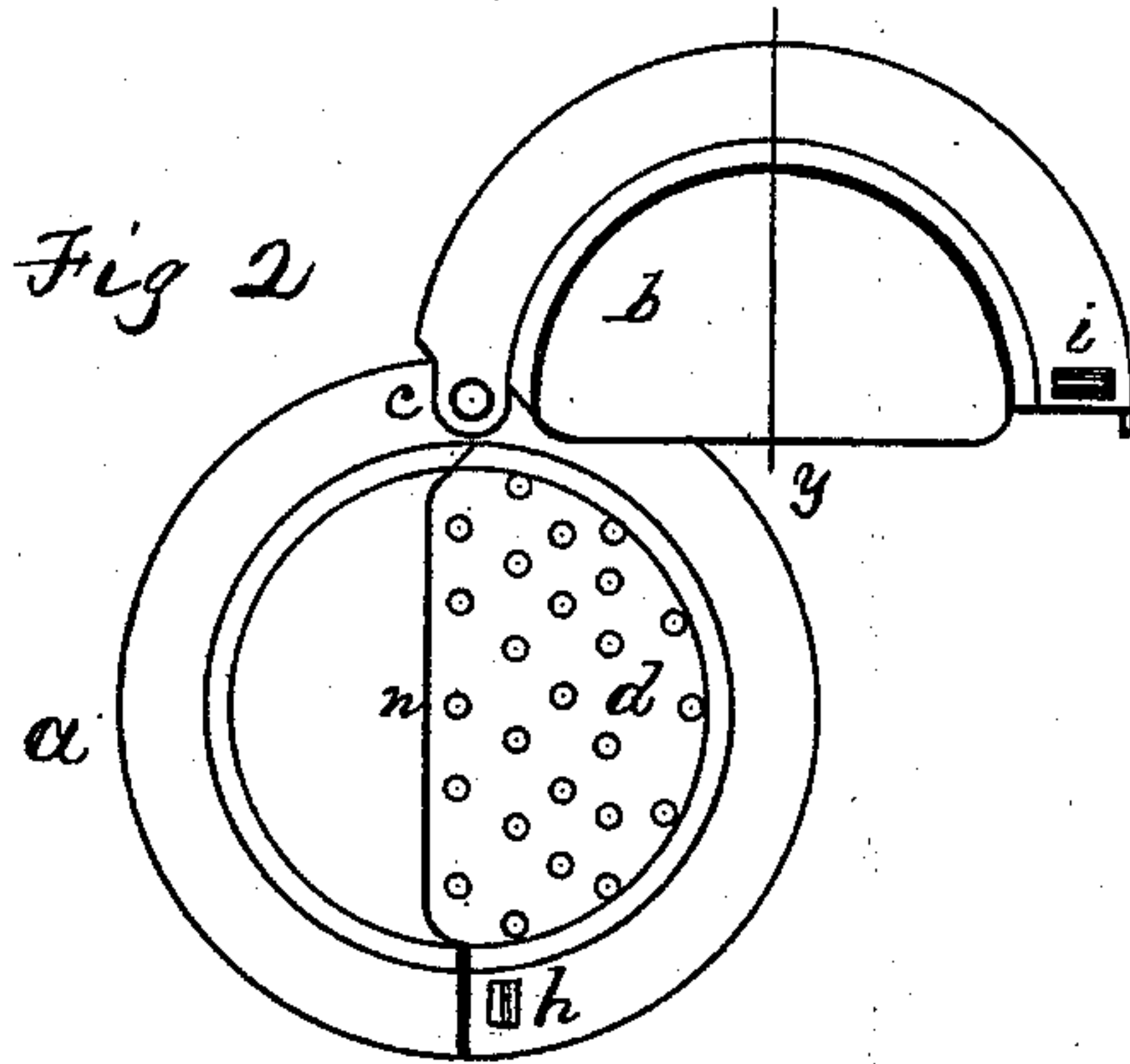
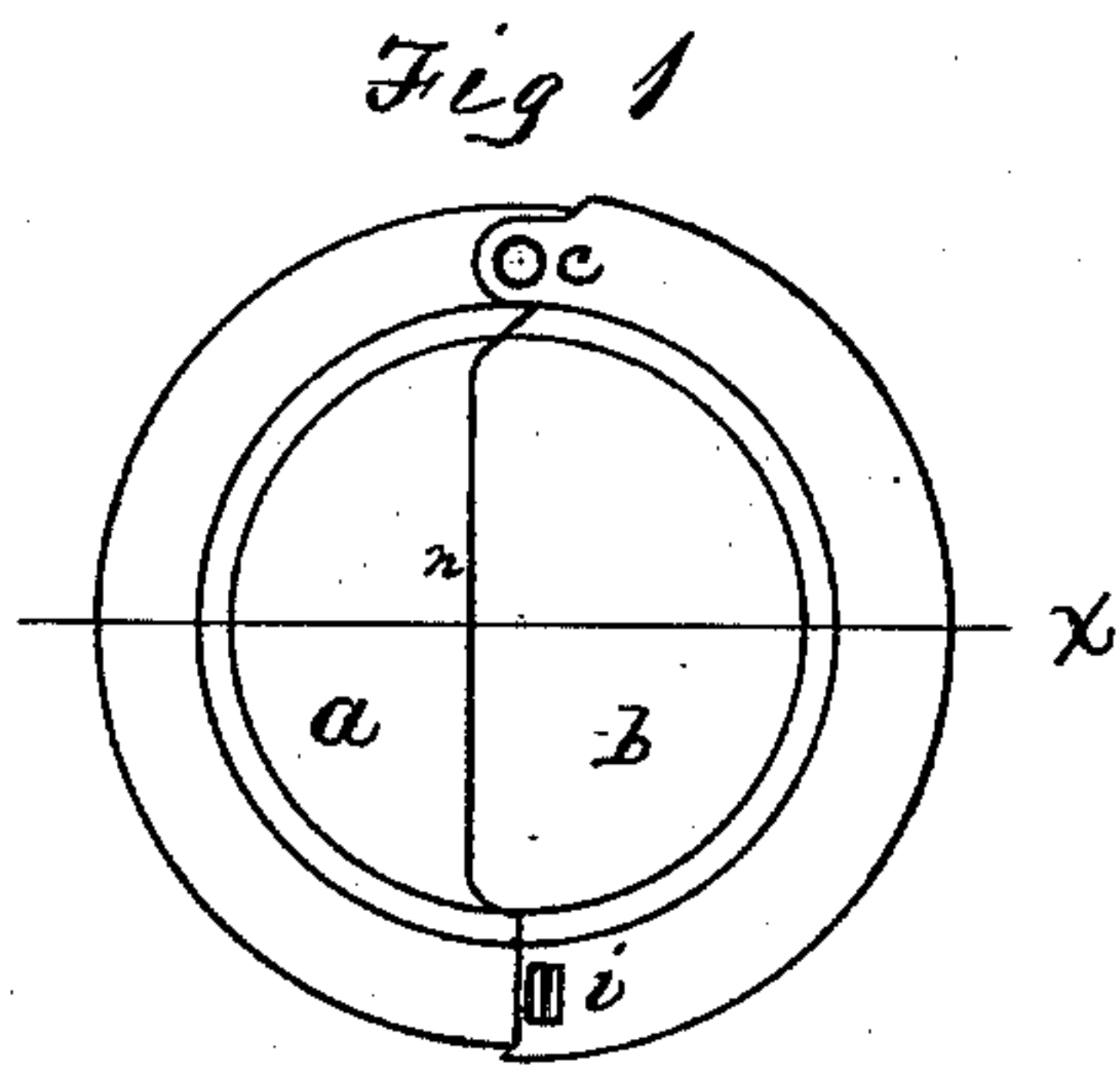


E. NORTON.
Spice-Box.

No. 163,394.

Patented May 18, 1875.



Witnesses.
C. A. West
O. P. Bond.

Edwin Norton
Inventor.

UNITED STATES PATENT OFFICE.

EDWIN NORTON, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN SPICE-BOXES.

Specification forming part of Letters Patent No. **163,394**, dated May 18, 1875; application filed November 13, 1874.

To all whom it may concern:

Be it known that I, EDWIN NORTON, of the city of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Spice-Boxes, of which the following is a full description, reference being had to the accompanying drawings, in which—

Figure 1 is a top view; Fig. 2, a top view with the cover swung around; Fig. 3, a vertical section with the cover removed; Fig. 4, a section on line *y* of Fig. 2, and Fig. 5 a section on line *x* of Fig. 1.

In the drawing I have represented only the cover of the box, the body thereof being made in the usual manner.

The object of this invention is to so construct a box, having a perforated top and designed to receive ground spices, that the same box may be used for the purpose of transportation, and as an ordinary pepper and spice box for family use; and its nature consists in the peculiar construction of the perforated top of the cover, and the swinging cover for the same, as hereinafter fully described.

In the drawings, *a* represents the top of the box, which is secured to the band *e* in the usual manner. This top *a* is stamped in the form shown in the drawings, and so as to form a shoulder across the same at the line *n*, and the sunken portion *d* is perforated. *b* is a cover for the perforated part *d*, which is hinged to *a* at the point *c*, and the outer edge thereof is bent over, as shown at *f*, so that when the cover is swung around over the perforated part *d*, as shown in Fig. 1, this part *f* comes over and in contact with the projecting

part *g* at the point where *a* is attached to the band *e*. I stamp the part *a* in such a manner that when the cover *b* is in the position shown in Figs. 1 and 5 the top of the box will be smooth, as shown in Fig. 5. I make the parts so that when the cover *b* is over the perforated portion of *a* the curved edge *f* will fit tightly against the part *g*, so that the cover *b* will be held down snugly over this perforated portion; and if *b* is somewhat tightly connected to *a* by a rivet at the point *c* it will not, when closed, be liable to become displaced in transportation. As an additional security the part *a* may be provided with a slight projection, *h*, Fig. 2, and the cover *b* with a corresponding recess, *i*, which projection *h* will engage with the recess *i* when the cover is closed.

I do not limit myself to the use of the box for spices only. This box can most conveniently be made of tin.

I am aware that spice-boxes having swinging covers are old, and therefore do not claim, broadly, such boxes; but .

What I do claim, and desire to secure by Letters Patent, is as follows:

The top *a* of a spice-box, formed with shoulder *n*, the depressed portion having perforations *d*, stud *h*, and flange *g*, in combination with the swinging cover *b*, pivoted at *c*, and having flange *f* and recess *i*, all as and for the purpose set forth.

EDWIN NORTON.

Witnesses:

E. A. WEST,
O. W. BOND.