(No Model.)

A. G. GOLDING.

SALT CELLAR OR SPICE BOX.

No. 270,189. Patented Jan. 2, 1883.

Fig. 1.

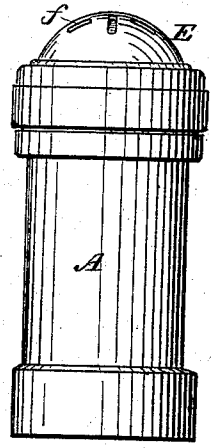


Fig. 2.

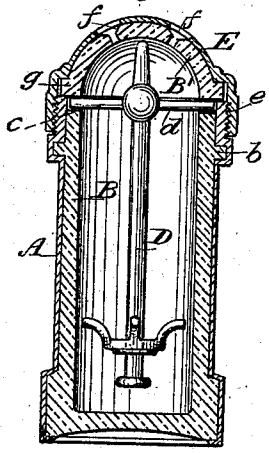


Fig. 3.

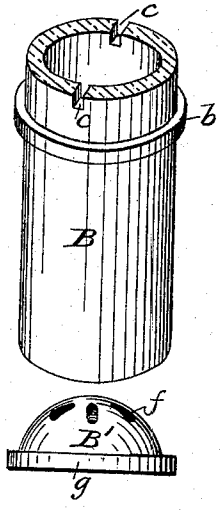


Fig. 4.

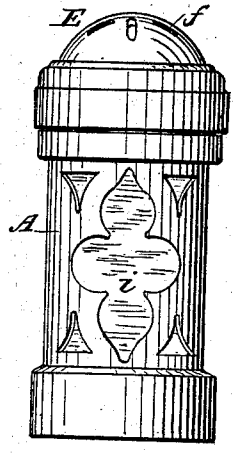


Fig. 5.

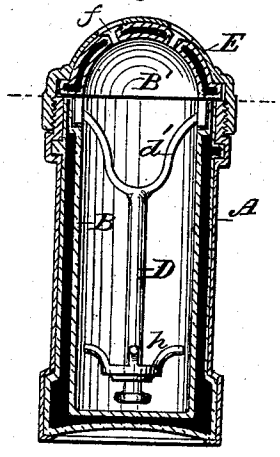


Fig. 6.

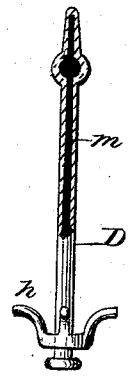


Fig. 7.

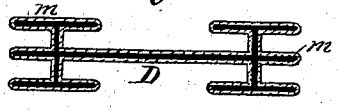


Fig. 8.

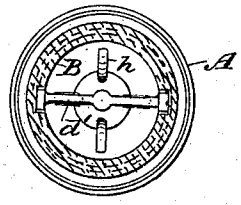
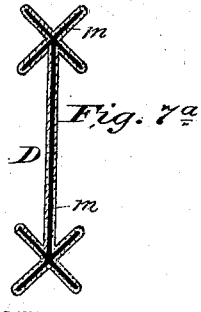


Fig. 7a.



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UNITED STATES PATENT OFFICE.

ASA G. GOLDING, OF NEW YORK, N. Y.

SALT-CELLAR OR SPICE-BOX.

SPECIFICATION forming part of Letters Patent No. 270,189, dated January 2, 1883.

Application filed June 21, 1882. (No model.)

To all whom it may concern:

Be it known that I, ASA G. GOLDING, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Salt-Cellars or Spice-Boxes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in salt-cellars or spice-boxes or bottles for salt, pepper, &c.; and the object is to furnish and construct a caster or bottle, and also a pulverizer, that is non-metallic or non-corrosive, so as to prevent any articles—such as salt, pepper, or other articles—from acquiring a bad taste or becoming discolored.

The invention consists in a lining of glass, porcelain, china, or other vitreous material for the body as well as the cap or top of the salt-cellar or spice-box or bottle. It also consists in a pulverizer made of metal covered or enameled with glass, porcelain, china, or other vitreous material; and it also consists in the construction and arrangement of certain parts, as will be more fully described hereinafter, reference being had to the accompanying drawings and the letters of reference marked thereon.

Like letters refer to like parts in the different figures of the drawings, in which—

Figure 1 is a side view of my improved salt-cellar or spice-box. Fig. 2 is a vertical cross-section of the same. Fig. 3 is a detail view of the lining for the body and cap. Fig. 4 is a side view of a modified form of salt-cellar or spice-box. Fig. 5 is a vertical cross-section of the same. Fig. 6 is a detail view of a pulverizer. Figs. 7 and 7ª are modifications of the same. Fig. 8 is a plan view of Fig. 5 with the cover removed.

In the drawings, A represents the body or covering for a salt-cellar or spice-box or bottle, of any suitable metal or material, which is lined with a lining, B, of china, glass, crystal, porcelain, or vitreous material, having near its upper end a flange, *b*, by which it is held in place when in position. In the upper edge of the lining are arranged two recesses or grooves, *c*, into which the ends of a cross-bar, *d*, of a pulverizer, D, fit. This pulverizer can be of any suitable shape and size, according to circumstances, and it is made of a metal covered with glass, china, porcelain, or similar non-corrosive material. The cap or top, E, is also made of any suitable metal or material, and is secured to the main body by a screw-thread, *e*. It is also provided with a lining of glass, china, porcelain, or analogous material, and has a number of perforations, *f*, coinciding with similar perforations in the metal top or cover, to permit the salt, pepper, or other substance contained within to pass out through them. The lining for the cap or top has a flange, *g*, by which it is held in position when the top is screwed onto the body. The metal body as well as the top may be spun around the lining, if desired, and secured in any proper manner.

I have shown different forms of pulverizers in Figs. 2, 5, and 6, in which the pronged piece *h* is shown loose, so as to slide up and down the pulverizer D. This pulverizer may, however, be made in one piece, and, instead of being held in one place by the cross-bar *d* or forked bar *d'*, it may be made shorter than the salt-cellar or spice-box or bottle and placed loosely therein, so as to break up the substances by merely shaking the salt-cellar or spice-box; or it may be made of any other suitable shape. If desired, the outer metal covering or casing of the salt-cellar or spice-box may be perforated with ornamental openings, as shown at *i*, Fig. 4, so that the material or substance within the salt-cellar or spice-box or bottle can be seen.

The lining for both the body and cap of the salt-cellar or spice-box may be made of any suitable metal, *n*, Fig. 5, and be covered or enameled with glass, china, porcelain, or analogous non-corrosive material, and in a similar manner to the pulverizer, without departing from the spirit of my invention.

The main feature of my invention is that the salt, pepper, &c., contained in the salt-cellar or spice-box or bottle does not come in contact with anything but non-corrosive material, and thereby prevents discoloring of the salt, pepper, &c., or from acquiring a bad taste.

I am aware that glass casters with metal and glass caps have been made, and also that pulverizers have been made of metal or glass, and therefore disclaim such; but,

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a salt-cellar or spice-box for salt, &c., a lining of china, glass, porcelain, or analogous material for the body and cap, substantially as described.

2. In a salt-cellar or spice-box, the lining made of metal covered with glass, china, or other non-corrosive material, substantially as set forth.

3. In a salt-cellar or spice-box or bottle for salt, &c., the pulverizer made of metal covered with glass, china, or other non-corrosive material, substantially as and for the purpose specified.

4. A salt-cellar or spice-box or bottle for salt, &c., consisting of a body, A, and screw-cap E, provided with a lining, B, made of glass, china, or other non-corrosive material, secured in place by flanges *b* and *g*, arranged substantially as specified.

5. The salt-cellar or spice-box herein described, consisting of a metal body, A, screw-cap E, having interior glass or non-corrosive lining B, in combination with a pulverizer, D, made of metal covered with glass or other non-corrosive material, substantially as set forth.

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

ASA G. GOLDING.

Witnesses:
F. M. CHAPMAN,
JOHN H. REYNOLDS.