

United States Patent Office.

A. E. TURNBULL, JR., OF CLIFTON, OHIO, ASSIGNOR TO JOSEPH H. STEELE,
OF NEW HAVEN, CONNECTICUT.

Letters Patent No. 110,608, dated December 27, 1870.

IMPROVEMENT IN PEPPER AND SPICE-BOXES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, A. E. TURNBULL, Jr., of Clifton, in the county of Greene and State of Ohio, have invented a new and useful Improvement in Putting up Pepper and other Spices; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming a part of this specification.

Figure 1 is a vertical central section;

Figure 2, a like section of a modification of the invention; and

Figures 3 and 4, top views, respectively, of figs. 1 and 2 with the covers removed.

This invention relates to an improvement in boxes for putting up spices for market, the object being to combine with the box a dredging device, whereby the contents may be sprinkled by the consumer.

A is the box, which may be of any desired form, represented here as square or octagonal, but may be of any other form required, and in size proportionate to the quantity of spices to be inclosed.

The box is closed by a plate, *a*, perforated as denoted in figs. 3 and 4, to constitute a dredging device.

To prevent the escape of the contents through the perforations I close or cover the perforated plate by placing thereon a cover, which may be a cover to close

over the box, as seen at *b*, fig. 1, or paper or fabricated material *c* drawn over and pasted down, as in fig. 2.

The box is filled with spice in any convenient manner, either before the top is put on or through an opening in another part of the box. If an opening is used a device is necessary for closing that opening and, with the box thus closed, the spices are sent to market in like manner as other packages, and purchased by the consumer, who, when the contents are required, removes the cover from the perforations, then uses the box as a dredge for sprinkling the contents. Thus, at a comparatively small additional cost, the package is made to serve the double purpose of marketing spices, and a dredge for the use of the consumer.

I do not wish to be understood as broadly claiming a perforated box to be used as a dredge, as such, I am aware, is very old.

I claim as my invention—

As an article or manufacture, a spice-box or package, constructed with a perforated portion to form a dredge, and combined with a cover for closing the perforations, substantially as herein set forth.

A. E. TURNBULL, JR.

Witnesses:

ISAAC WADE,
HENRY RICKETT.