

A. F. Tripp,

Dredge Box.

No. 106430.

Patented Aug. 16. 1870.

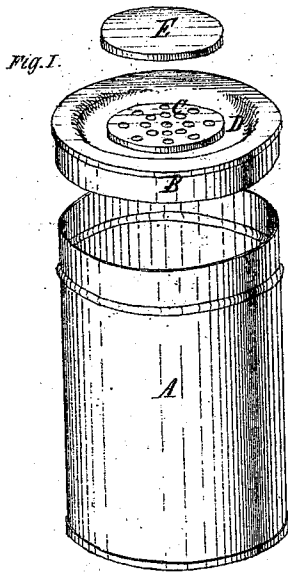
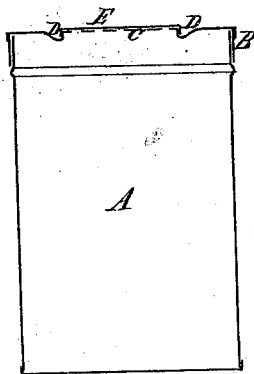


Fig. I.



Victor H. Becker
Jno. J. Bonner witnesses

A. F. Tripp inventor
by *Forbush & Hyatt*
his attys

United States Patent Office.

AUGUSTUS F. TRIPP, OF BUFFALO, NEW YORK.

Letters Patent No. 106,430, dated August 16, 1870.

IMPROVEMENT IN DREDGE-BOX.

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

I, AUGUSTUS F. TRIPP, of the city of Buffalo, in the county of Erie and State of New York, have invented an Improved Dredge-Box, of which the following is a specification.

The invention relates to that class of dredge-boxes which is provided with secondary covers for the perforated ends, so that they may be used as packing-boxes for putting up spices, &c.

The invention consists in providing for the application of a secondary metallic cap or cover, of less diameter than the diameter of the box, by making an annular groove or depression either in the permanent end or in the principal cover, and perforating the central portion of such end or cover only, the projection of said central portion above the base of the groove being sufficient to receive and retain in place the flanged metallic cap, without increasing either the diameter or length of the box.

In the accompanying drawing—

Figure I is a perspective view of my improved box, showing the parts slightly separated from each other.

Figure II is a vertical section, showing the parts connected.

Like letters of reference designate like parts in each of the figures.

A is the cylindrical body of the box, of usual construction;

B represents the principal cover;

C is the central perforated portion; and

D is the annular groove or depression.

E is the flanged cap or secondary cover, which fits over the central portion C, and closes the perforations therein.

It is obvious that the perforations may as well be made in the permanent end of the box, together with the annular depression and the secondary cap applied thereto.

By my improved method of construction the boxes can be made of uniform size at both ends, and can be more closely packed for transportation.

I do not claim a groove or depression about the central perforated portion such as shown in the patent granted to Charles T. Palmer, September 8, 1868; neither do I claim a depressed central perforated part with an annular bead, such as shown in the patent of Charles T. Palmer, dated June 22, 1868; but

What I claim as my invention is—

The arrangement of the annular groove or depression D about the central perforated portion C, in combination with the flanged cap E, as and for the purposes hereinbefore shown and described.

AUGUSTUS F. TRIPP.

Witnesses:

JNO. J. BONNER,
VICTOR H. BECKER.