(No Model.)

F. P. TUCKER.

CARTON.

No. 601,884. Patented Apr. 5, 1898.

Fig. 1.

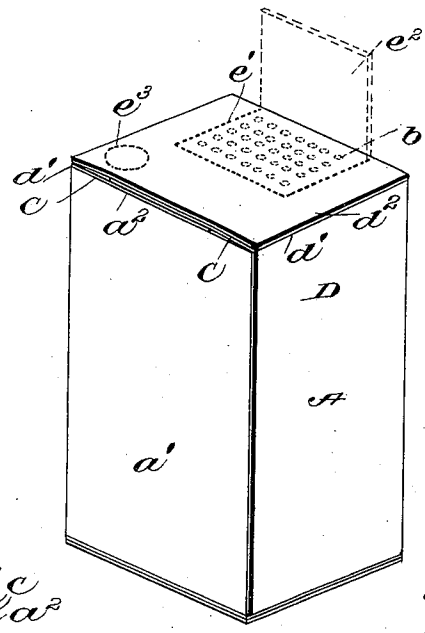


Fig. 2.

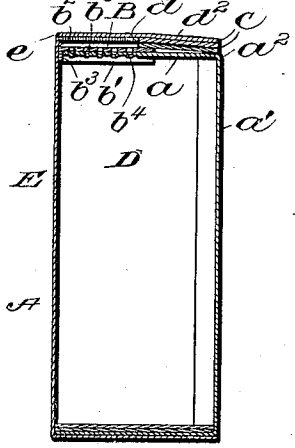


Fig. 3.

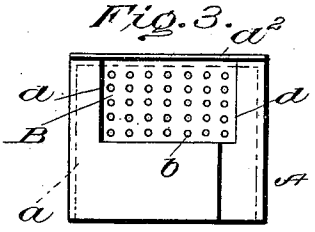


Fig. 6.

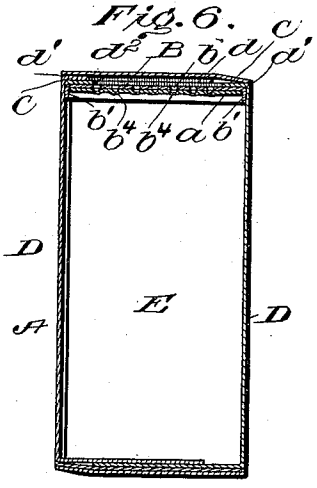
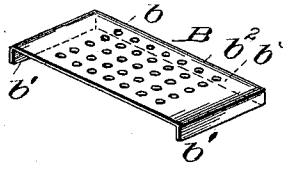
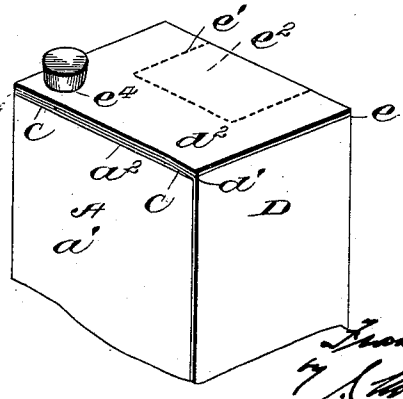


Fig. 5.

Fig. 4.





Witnesses:
Jno. Timmis
Wm. F. Dodges

Inventor
Frank P. Tucker
by Church & Church
Attorneys.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

FRANK P. TUCKER, OF SOMERVILLE, MASSACHUSETTS.

CARTON.

SPECIFICATION forming part of Letters Patent No. 601,884, dated April 5, 1898.

Application filed August 21, 1897. Serial No. 648,999. (No model.)

To all whom it may concern:

Be it known that I, FRANK P. TUCKER, of Somerville, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Cartons; 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.

This invention contemplates certain new and useful improvements in cartons, having reference particularly to condiment-holders.

The object of the invention is to provide an inexpensive and simple box or package for various spices and the like from which the contents may be easily discharged without necessitating the complete opening of any portion of the box.

The invention will be hereinafter fully set forth, and particulary pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in perspective with parts in dotted lines. Fig. 2 is a vertical cross-sectional view. Fig. 3 is a top plan view with the outer coverings raised. Fig. 4 is a detached view of the sprinkler. Fig. 5 shows a cork inserted in a hole in one end of the box. Fig. 6 is a vertical cross-sectional view taken at right angles to Fig. 2.

Referring to the drawings, A designates a carton or pasteboard box, that shown being of rectangular form. The end flap a of side a' of the box is bent inward at right angles on line a^2.

B is a sifter, preferably of metal. It is provided with perforations b, and its ends b' and longitudinal edge b^2 are bent down to form flanges b^3. This sifter fits over a portion of flap a, its flanges hugging the edges thereof. Beneath the portion covered by the sifter the end flap a is preferably made with indentations b^4, whereby any pointed instrument inserted through the perforations b will readily puncture said flap to correspond to said perforations. The end flaps C of opposite sides D are cut away at d, so that when they are folded down on lines d' a space will be left over the perforated portion of the sifter-plate. The remaining end flap d^2 of side E is designed to be bent down on line e, so as to cover the sifter and all the other end flaps. On this flap d^2 is a scored line e'. By cutting on this scored line a small flap or section e^2 will be formed, and by bending the same away from over the sifter and then puncturing the flap a the contents of the carton may be readily sifted through plate B. When not in use, the small flap e^2 can be bent back so as to cover the sifter.

In one corner of the outer flap d^2 I indicate a circle e^3, on the line of which a hole may be cut when it is desired to use the contents in bulk. In that event a cork e^4 or the like may be inserted in said hole when the box is not in use.

From what has been said it will be seen that I have produced an extremely simple and inexpensive carton from which the contents may be readily discharged. Until the box is once opened for use there is no danger of the contents spilling therefrom, the ends being tightly closed at every point.

I claim as my invention—

1. A carton having one of its sides provided with a flap having a series of indentations therein, a plate fitted over said flap having perforations therein corresponding to the indentations of said flap and a second flap fitted over said plate, and having a removable portion adjacent the latter.

2. A carton having its sides provided with end flaps, and a perforated plate fitted over a portion of one of said flaps and having a flanged edge and ends fitting against the edges of said flap, substantially as set forth.

3. A carton having its sides provided with end flaps, and a perforated plate fitted over a portion of one of said flaps, one of the remaining flaps being designed to fit over said former flap and plate and having a scored line thereon, substantially as and for the purpose set forth.

4. The herein-described carton consisting of the box having one side provided with a flap, a perforated plate fitted thereon, opposite flaps having cut-aways and fitted down over said former flap, and an outer flap having a scored line for forming a small flap or section located over the perforations in said plate, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

FRANK P. TUCKER.

Witnesses:
EDWIN E. WALLINGFORD,
EMIL M. BAUER.