T. L. NEUMANN.

PAPER BOX.

APPLICATION FILED JULY 16, 1908.

917,347. Patented Apr. 6, 1909.

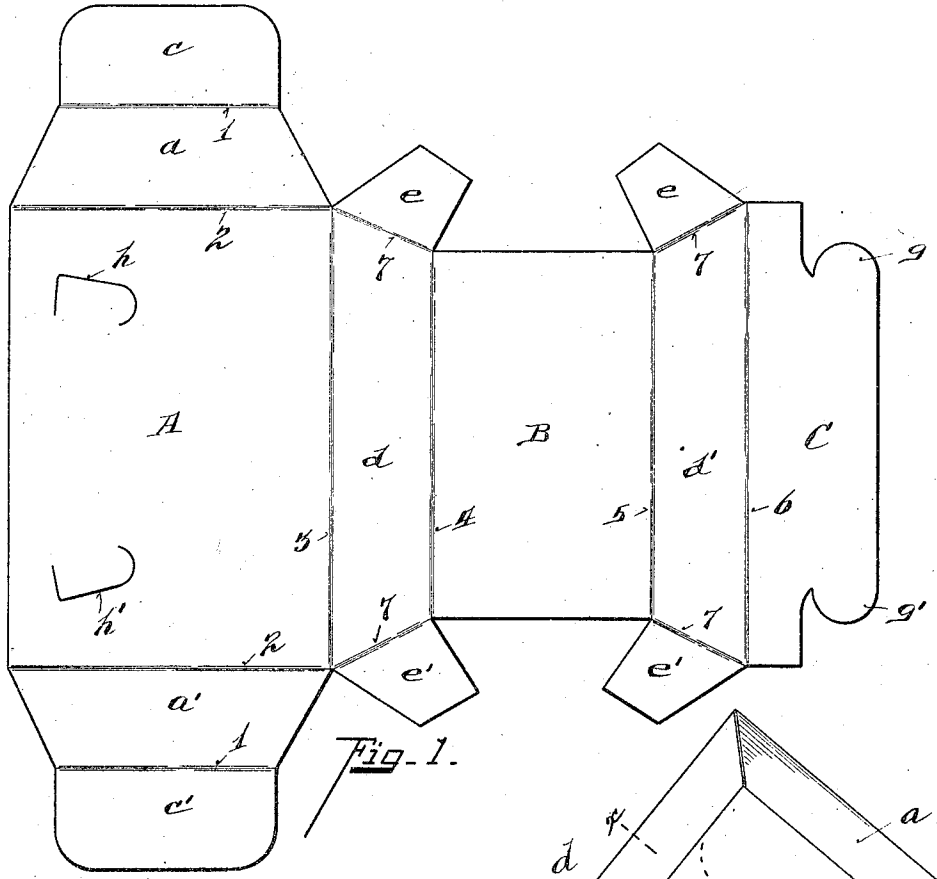


Fig. 1.

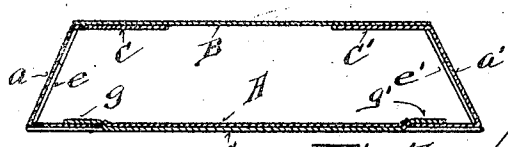


Fig. 3.

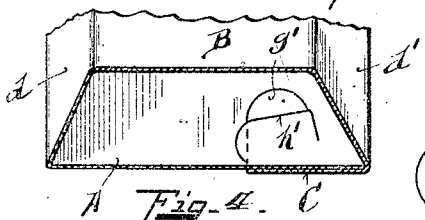


Fig. 4.

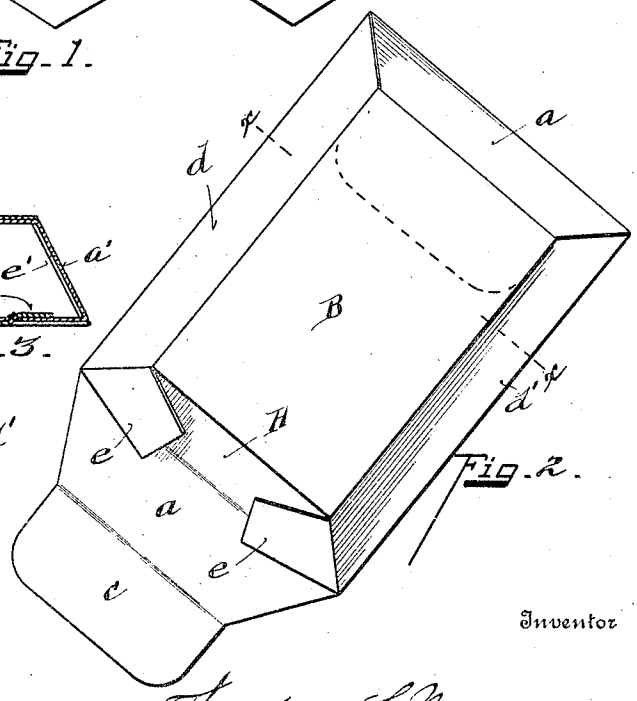


Fig. 2.

Witnesses

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PAPER BOX.

No. 917,347. Specification of Letters Patent. Patented April 6, 1909.

Application filed July 16, 1908. Serial No. 443,873.

To all whom it may concern:

Be it known that I, THEODORE L. NEUMANN, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Paper Boxes, of which the following is a specification.

The object of my invention is to provide a paper box corresponding in shape to the frustum of a pyramid, preferably oblong. Commercially, these boxes are chiefly used for packing and marketing confections, such as cakes of chocolate cream.

The box is adapted to be made from a blank, shipped knocked-down or unfolded. The configuration of the blank and the parts are of such shape that it may be folded, put together and locked in position. The locking devices are made readily detachable for removing the article packed therein, which are made the same shape as the box.

Other features of the invention are more fully set forth in the description of the accompanying drawings, forming a part of this specification, in which:—

Figure 1 is a plan view of the blank of which the box is formed. Fig. 2 is a perspective view of the blank with one end open. Fig. 3 is a central cross section of Fig. 2. Fig. 4 is a section on line x, x, Fig. 2.

A represents the base of the box.

B represents the top of the box.

a, a', represent the ends of the box.

c, c', represent the laps or tongues to fold over and tuck under the top B.

d, d', represent the sides of the box.

e, e', represent flaps on the respective sides which are laid in and assist in holding the ends in position.

C represents the locking flap and is provided with tongues g, g', to lock the box together. These tongues engage slits h, h', formed in the bottom of the box.

1, 2, 3, 4, 5, 6, 7, represent scored lines formed on the blank which cause the parts to assume the desired shape and enable the blank to be readily formed into a box.

This box is especially adapted to ship chocolates and other confectionery made in fancy shapes, corresponding to that of the box inclosing the same.

The preferred form of the box is oblong, but it is obvious that the base and top might be made equal sided respectively forming a blank correspondingly.

Having described my invention, I claim:—

A blank for a box having the shape of a frustum of a cone, said blank comprising a bottom section with the end pieces extending therefrom, locking flaps on the end pieces adapted to lock under the top, there being an extension upon one side of the bottom comprising the two sides and the top of the box with locking flaps extending from each end of the side pieces, the said lateral extension having a folding strip adapted to lap under the bottom of the box and interlock with slits formed therein, substantially as described.

In testimony whereof, I have hereunto set my hand.

THEODORE L. NEUMANN.

Witnesses:
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