April 27, 1926. 1,582,375

H. R. BLISS

CRACKER CADDY

Filed Feb. 21, 1925 3 Sheets-Sheet 1

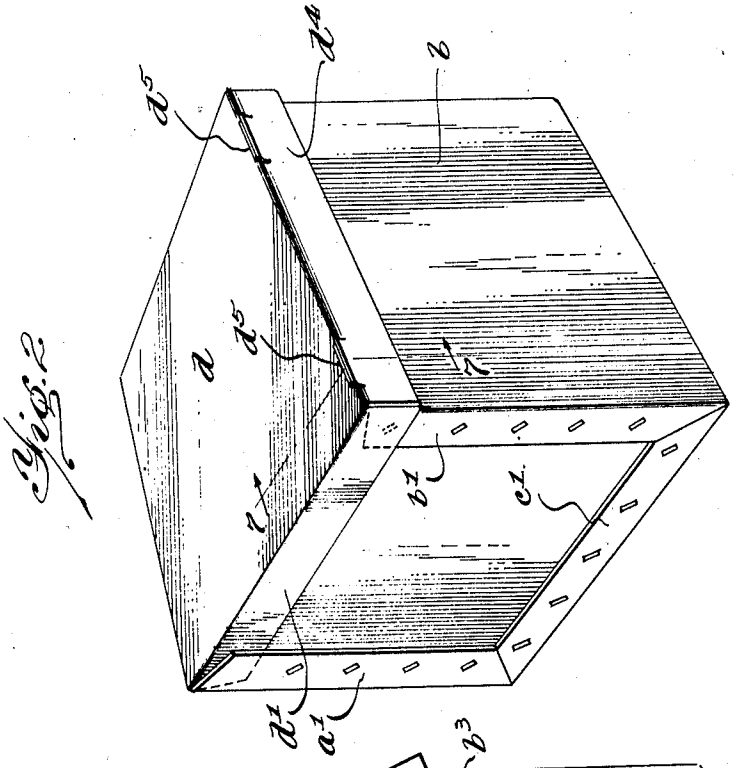


Fig. 2.

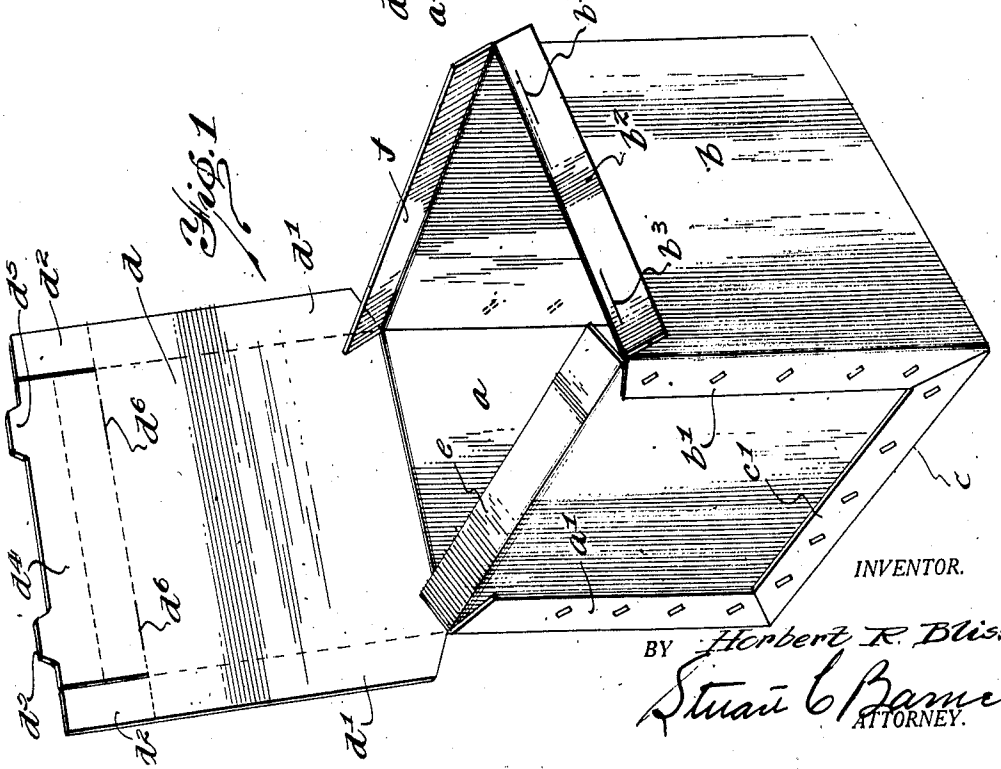


Fig. 1.

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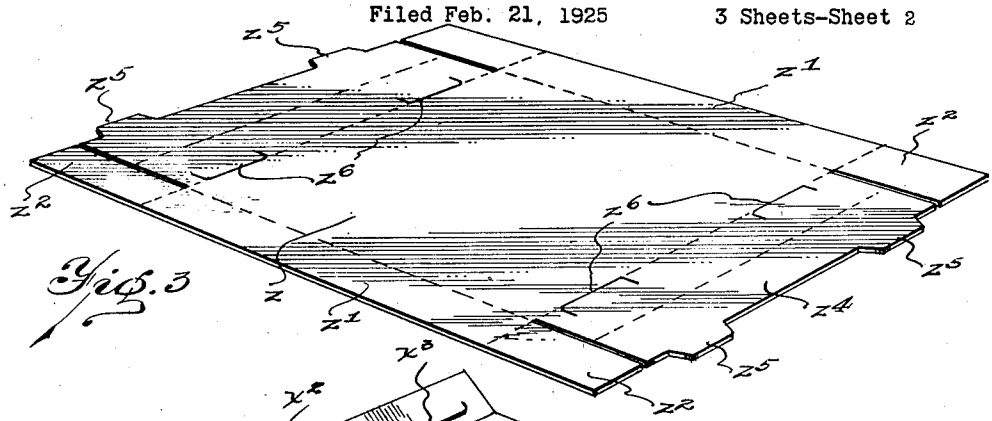


Fig. 3

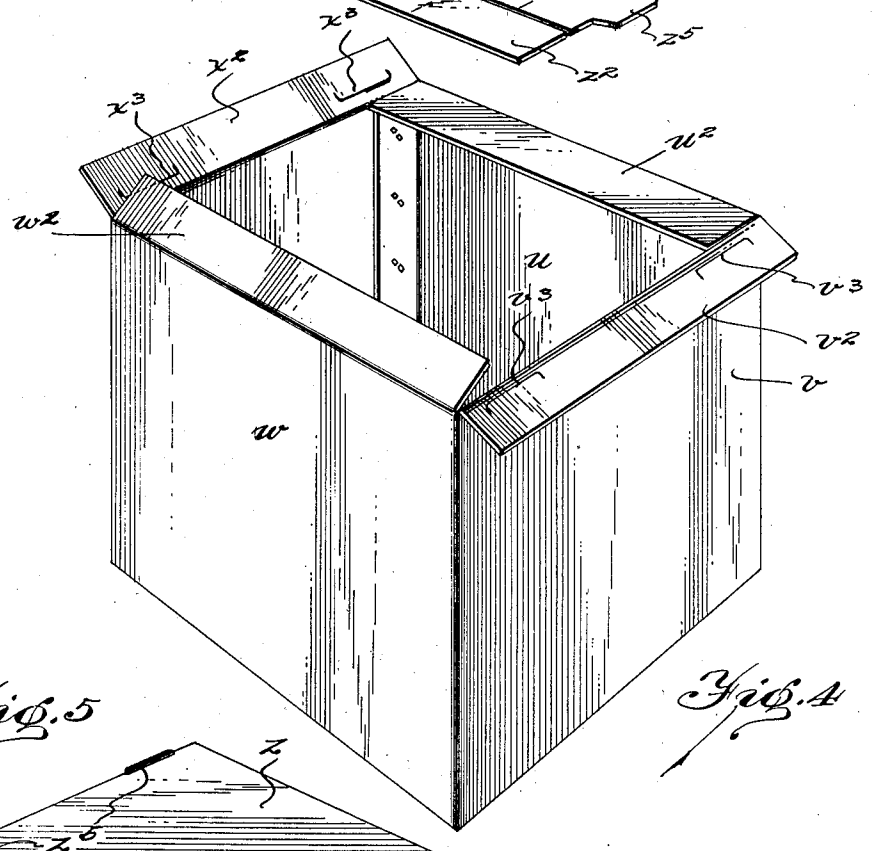
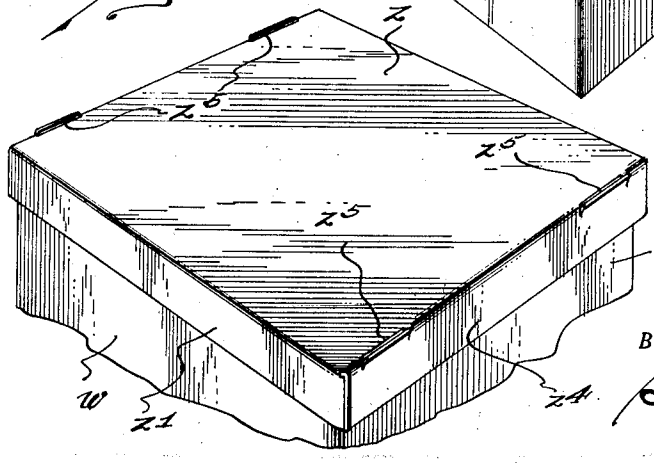


Fig. 4

Fig. 5



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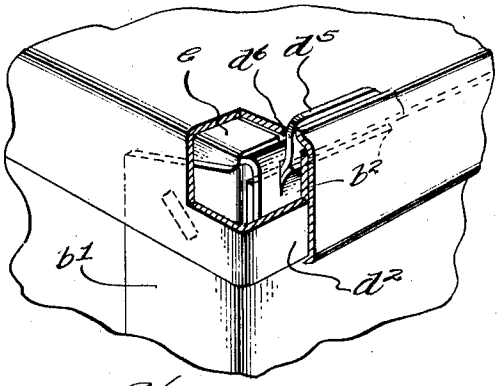


Fig. 6

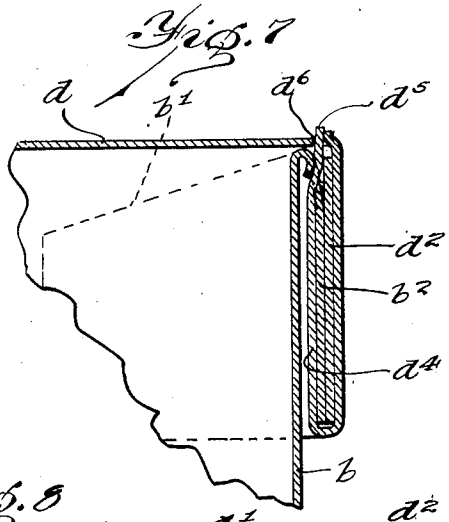


Fig. 7

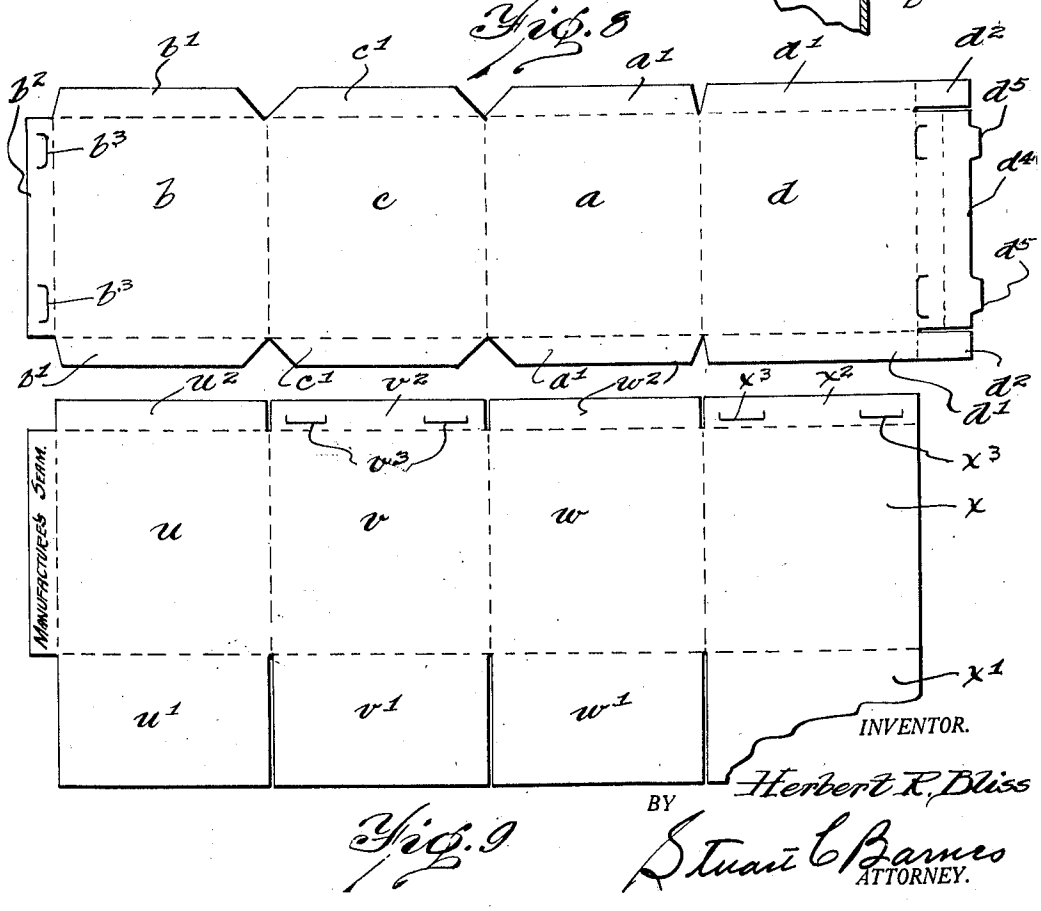


Fig. 8

Fig. 9

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Patented Apr. 27, 1926. 1,582,375

UNITED STATES PATENT OFFICE.

HERBERT R. BLISS, OF NIAGARA FALLS, NEW YORK.

CRACKER CADDY.

Application filed February 21, 1925. Serial No. 10,780.

To all whom it may concern:

Be it known that I, HERBERT R. BLISS, a citizen of the United States, residing at Niagara Falls, in the county of Niagara and State of New York, have invented certain new and useful Improvements in Cracker Caddies, of which the following is a specification.

This invention relates to a cracker caddy or box, and has for its object a caddy which can be built of three blanks with a greater saving in material.

One of the main features of my invention is that means is provided for sealing the case, which means is part of the blank itself, so as to eliminate all necessity of pasting, gluing, stitching, or other fastening devices. This will be more fully explained hereinafter.

In the drawings:

Fig. 1 is a perspective of the open three-blank caddy.

Fig. 2 is a perspective of the same after it has been sealed.

Fig. 3 is a plan view of the removable cover of another type.

Fig. 4 is a perspective of the body of a modified form of case on which the said removable cover is used.

Fig. 5 is a fragmentary perspective showing this form of case sealed.

Fig. 6 is a large fragmentary perspective view partly in section, showing how the tab lock is effected.

Fig. 7 is a vertical section through the tab lock.

Figs. 8 and 9 are plan views of the major blanks used in the three-blank and the two-blank types, respectively.

This invention relates particularly to the lid or cover construction of a cracker caddy, and has for its object a form of tab inter-lock which can be used not only to secure the lid or cover flanges together, but also for the purpose of fastening the lid of the body of the caddy.

In Figs. 1 and 2 the caddy is made up of three blanks, one forming the two side walls a and b, the bottom wall c and the lid d. The side and bottom walls are provided with corner flaps a^1, c^1 and b^1; the lid d is provided with the two lid flaps d^1—d^1, lined up with a pair of small wings d^2—d^2, and between these two wings at the end of the main blank is a large double foldable flap d^4, provided with tabs d^5.

In order to close the case and assemble the cover together, this double flap is turned down over the top of the body of the box. The body of the box is provided with at least one flap b^2, provided with slits b^3. Preferably there are two other top flaps e, f, which are simply turned in. When the lid is turned down the flap b^2 is turned back as shown in Fig. 1. The cover flange wings d^2 are turned in on the outside of the flap b^2. This is nicely shown in Fig. 6. The outer flange of the double flap d^4 is then inserted up under the flap b^2 and the tabs d^5 are forced through not only the slits b^3 in the flap, but also the slits d^6 in the base of the double cover flap. It will therefore be apparent that the tabs d^5 not only interlock the cover flaps together to provide the complete cover flange, but also serve to lock the cover down onto the body of the box to close the box. In the usual cracker caddies it is customary to secure the cover on with a relatively long and wide paper strip that passes over the top of the cover and down the sides, often interfering with advertising matter and requiring considerable material.

It will be obvious that it is desirable to have the cover anchored at one side of the case by means of an integral connection such as is shown in Figs. 1 and 2, as this makes a stronger seal. This may be accomplished by the three-blank shipping case construction which has the general character of the so-called "Bliss No. 4 box", which is shown and described in detail in my prior Patent No. 1,375,127, issued April 19th, 1921. This is only one type of box in which this arrangement could be worked out, as it could be worked out with the "Bliss No. 2 box", such as is shown in my prior Patent No. 1,512,157, issued October 21, 1924; or it could be worked out with the slotted container, the blank of which is shown in Fig. 9. Here the side walls are designated u, v, w and x, and the bottom flaps u^1, v^1, w^1 and x^1, while the top flaps are designated u^2, v^2, w^2 and x^2. v^2 and x^2 are lid-interlocking flaps which can be turned back, as clearly shown in Fig. 4. Here a removable cover z is employed. The cover z is provided with the two double flaps z^4, locking tabs z^5 and slits z^6. The other two cover flaps are designated z^1. The flange wings are designated z^2. The only difference is that here the cover is removable and the flange wings are located at each side of the cover, and

are four in number, and the double flaps are two in number. The lid-interlocking flaps are two in number and are designated x^2 and v^2. The tab slits are designated v^3 and x^3.

It will be obvious that this caddy may be opened by reversing the process by which it is closed.

What I claim is:

1. A caddy or other box, comprising a body member of paper board having at its top a flap which is arranged to turn back and provided with a slit, and a lid of paper board having a double foldable flap provided with a tab, the said lid arranged to be fastened to the body of the box by folding the double flap over the turned back top flap and passing the tab through the tab slit in such body member flap.

2. A caddy or other box, comprising a body member constructed of paper board with a turned-back flap having a slit therein, and a cover provided with a plurality of lid flaps one of which is a double flap and having flange wings adjacent said double flap, the said cover being arranged to be assembled over the body of the box and the double flap being folded over the turned-back sealing flap and the flange wings and the tab passed through the tab slit in the folded-back flap.

3. A caddy or box, comprising a body portion constructed of paper board having at its top a flap which can be turned back and which is provided with a tab slit therein, and a cover provided with a plurality of cover flaps some of which are provided with extensions in the form of flange wings and one of which is a double flap with a tab projected therefrom, and a tab slit in the base of the double flap, the said cover assembled over the body and secured thereto by turning the flange wings over the turned-back flap and then folding the double flap around such wings and around the turned-back flap and passing the tab through the slit in the said turned back flap and the slit in the base of the double flap.

4. A caddy box or other box, comprising a major blank having at one end a turned back flap provided with a slit, a pair of end blanks, some of said three blanks having corner flaps by which the same may be stitched together to form a flush-end case, the major blank provided at the opposite end with a lid having three lid flaps, two on the side that are single and one on the end that is double, and having also flange wings, the said double flap provided with a tab, the lid arranged to be fitted down over the top of the body of the case and the flange wings folded in while the double flap is folded over such wings and under the folded back flap while the tab is passed through the slit to fasten the cover in place.

5. A caddy or other box, comprising a major blank having at one end a flap provided with a slit, a pair of end blanks, some of said three blanks having corner flaps by which the same may be stitched together to form a flush-end case, the major blank provided at the opposite end with a lid having three lid flaps, two on the side that are single and one on the end that is double, and having also flange wings, the said double flap provided with a tab and a slit, the lid arranged to be fitted down over the top of the body of the case and the flange wings folded in while the double flap is folded over such wings and under the first mentioned flap while the tab is passed through the slit to fasten the cover in place, and also passed up through the slit in the double flap.

In testimony whereof I have affixed my signature.

HERBERT R. BLISS.