June 17, 1930. E. A. LOCKE, JR 1,765,084

BOX

Filed June 27, 1928

Fig. 1.

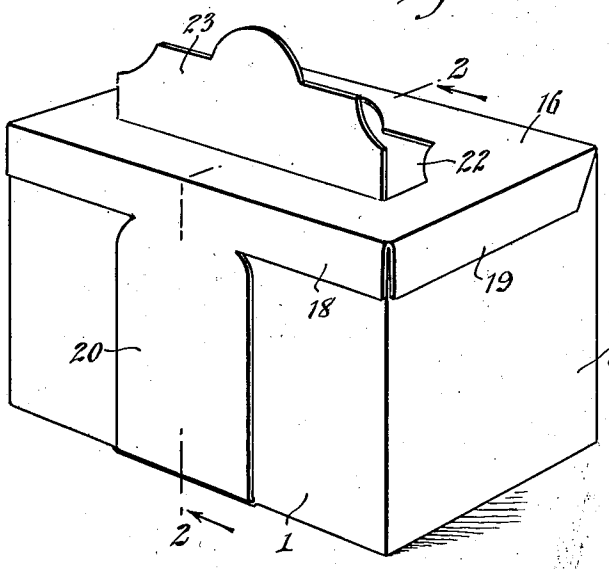


Fig. 2.

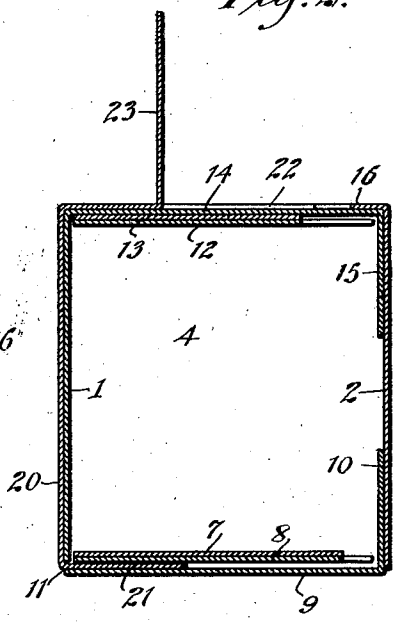
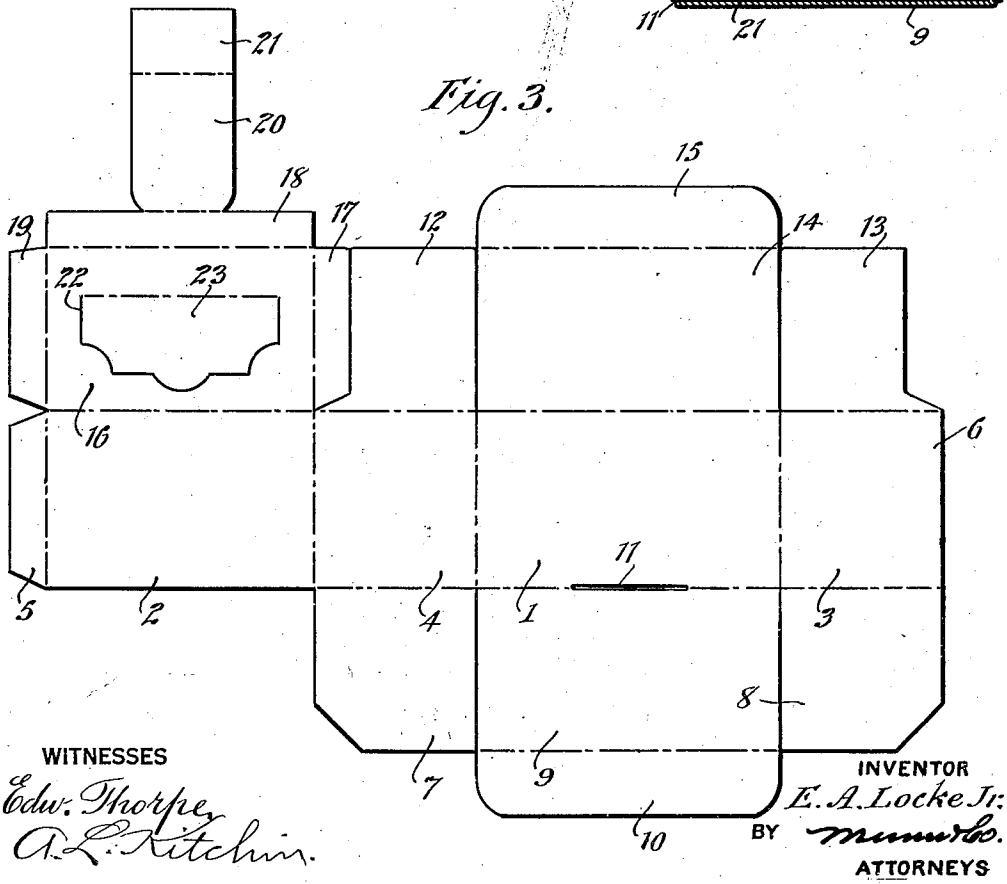


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE

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BOX

Application filed June 27, 1928. Serial No. 288,770.

This invention relates to collapsible boxes, and has for an object to provide an improved construction which is preferably made from paper or pasteboard in such a form as to be readily assembled and held in assembled form by suitable locking means presenting integral projections for parts of the locks.

Another object of the invention is to provide a box cut from a single blank and shaped to be readily folded into a rectangular box structure having a retaining locking extension and an ornamental upstanding projection on top for receiving decorations agreeing with the decoration on the body of the box to represent a tea house or a house for other purposes.

In the accompanying drawing—

Figure 1 is a perspective view of a box disclosing an embodiment of the invention;

Figure 2 is a sectional view through Figure 1 approximately on the line 2—2;

Figure 3 is a plan view of a blank of the box shown in Figure 1.

Referring to the accompanying drawing by numerals, 1 indicates what may be called the front panel of the box and 2 the rear panel, while 3 and 4 indicate the end members, end member 4 being integral with members 1 and 2, while end member 3 is integral with member 1 and connected to member 2 through the use of adhesive applied to flap 5, which flap is pressed against the extending portion 6 of end 3. This arrangement forms a rectangular enclosure which may be closed at the bottom by the flaps 7 and 8 and the bottom panel 9. A retaining flap 10 extends from panel 9, said flap being adapted to be tucked in between the panel section 2 and the flaps 7 and 8, as shown particularly in Figure 2. This arrangement leaves the slot 11 at the lower front corner. The top of the box is provided with flaps 12 and 13 which may be folded over in the same manner as flaps 7 and 8 and then covered by the top panel 14 held normally in position by the holding flap 15. The members described form a rectangular box completely closed, but in order to lock the parts properly in place and at the same time give the desired appearance, an additional or supplementary top panel 16 forms an integral extension of the panel 2. Flaps 17, 18 and 19 extend from the panel 16 and are adapted to be folded over the remaining part of the box, as shown in Figure 2, while the extension 20 projects to slot 11, whereby the locking section 21 may be inserted through the slot 11, as shown in Figure 2 for firmly locking the parts in their assembled relation. The top panel 16 is provided with a cut or slit 22, whereby the section 23 may be folded up, as shown in Figure 1, in order to provide a handle for transporting the box and also to provide an ornamental projection for receiving designs which preferably coact with designs on member 20 and on the front panel 9. Where the box is used as a container for tea, a door and trellis may be printed or painted on member 20, windows on front panel 1 on each side of member 20 and also windows and other decoration painted on section 23. The other parts of the box may also be decorated, as desired. As clearly illustrated in the drawings, the box is what may be termed a knocked-down paper box for use as a container for different articles, as for instance, tea, candy and other articles sold in appreciable quantity. The blank as shown in Figure 3 may be cut or otherwise formed and shipped to the place of use in a flat condition. Either before or after cutting the blank it may be printed with any desired design, preferably one that agrees with the goods to be placed in the box. After the box is assembled it will appear as shown in Figures 1 and 2 and by reason of the construction the walls of the box are properly locked together and at the same time the box is given a pleasing appearance with a section 23 which acts in the double

capacity of an ornamental part of the box and as a handle for the box.

What I claim is:—

A box of the collapsible type, including a construction involving the use of a front wall having an opening at one edge and a superimposed top panel, said panel having a cut-out section bent to produce a handle, and a front section extending from said panel formed with a locking extension extending across said front wall and a portion extending into said opening for locking the front section of the panel in assembled relationship.

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