

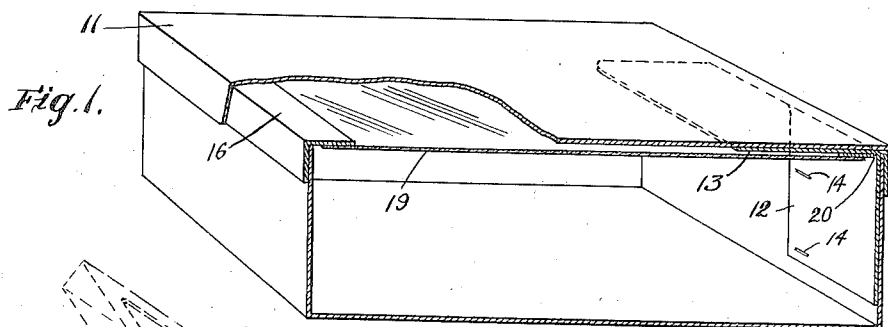
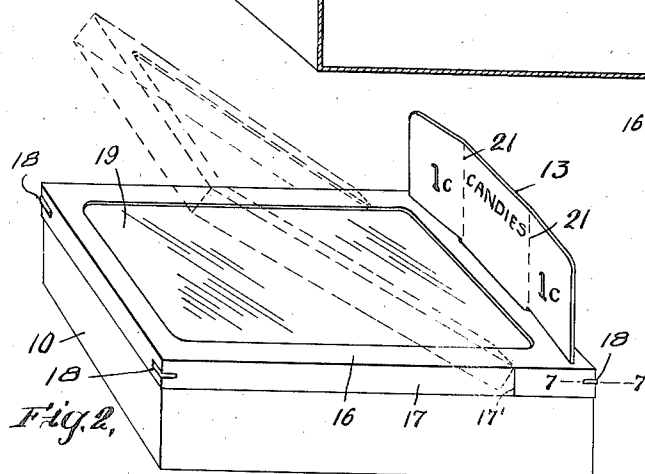
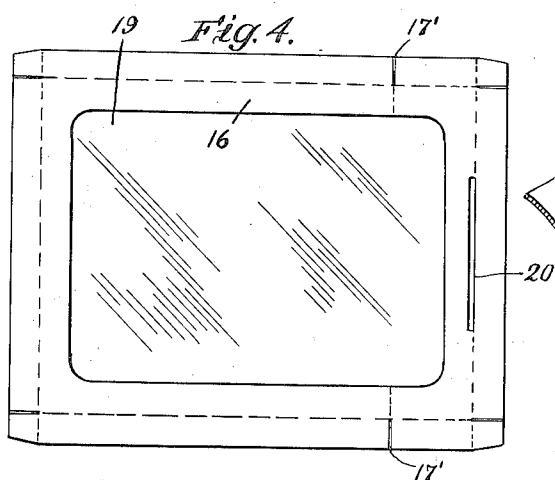
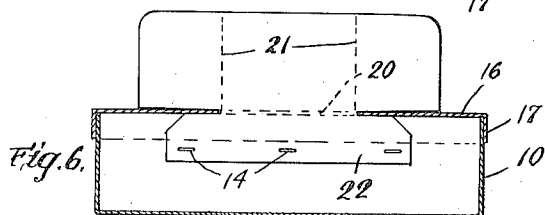
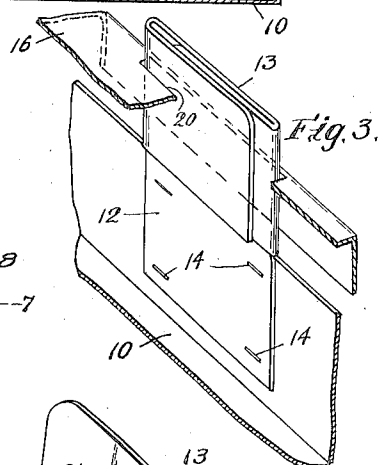
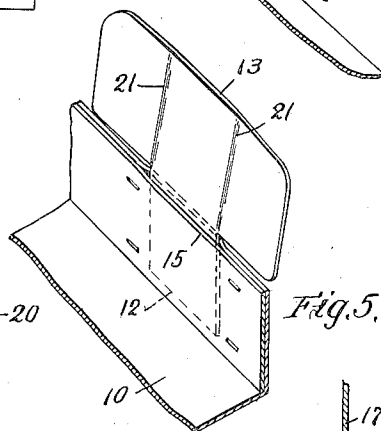
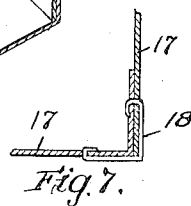
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H. R. WARREN

2,252,147

DISPLAY CLOSURE FOR BOXES

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Inventor.
Harold R. Warren
by J. H. Harrison
att'y.

UNITED STATES PATENT OFFICE

2,252,147

DISPLAY CLOSURE FOR BOXES

Harold R. Warren, Milton, Mass.

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1 Claim. (Cl. 206—44)

This invention relates to certain improvements in display closures for candy boxes and the like, more particularly, when the contents of the box must be displayed for the inspection of customers while closed.

A Massachusetts law requires that all candy which is displayed for sale must be covered, and a primary object of my invention is to provide a form of closure which will enable retailers to comply with the law without difficulty and without too great increase in expense to the manufacturer.

Further objects are to provide a form of transparent closure which may be placed on the candy box beneath the main cover with which the box is provided, so that when the main cover is removed the auxiliary cover will be found in place ready for service. Also to provide an arrangement which permits ready access to contents of the box when a sale is made, and to provide a construction which permits manufacture at small expense.

For a disclosure of my invention, reference is now made to the following specification in connection with the accompanying drawing in which:

Fig. 1 is a combined perspective and sectional view illustrating a preferred embodiment of my invention.

Fig. 2 is a perspective view illustrating the display position thereof.

Fig. 3 is a detail view illustrating a portion of the assembling operation.

Fig. 4 is a detail view of the blank from which the auxiliary cover is formed.

Fig. 5 is a detail view illustrating a different method of attaching the sign member.

Fig. 6 is a detail view illustrating a slightly modified form of sign member.

Fig. 7 is a detail sectional view at line 7—7 of Fig. 2.

As shown in the drawing a rectangular shaped cardboard box 10 of ordinary form is provided, having a cover 11, which, in the present instance, will be loose fitting for reasons which will appear.

According to my invention I provide a cardboard sign member which consists of a stem portion 12 and a display portion 13 which is connected to the top end of the stem and extends to each side thereof, so that the total width is approximately equal to the width of the box. The stem 12 is connected to the inner side of one end wall of the box in any convenient manner, preferably by means of ordinary paper fastener staples 14, see Fig. 3. Another method which may be employed consists in providing a false end wall, as 15, on the inner side of the end wall of

the box, between which the stem may be inserted, as indicated in Fig. 5.

I further provide an auxiliary cardboard cover 16, the blank from which it is formed being shown in detail in Fig. 4. Said cover 16, has the usual edge flanges 17, which are adapted to fit snugly on the box 10, said flanges being held in position by stay staples 18, see Fig. 7. The middle portion of cover 16 is removed and filled in with a transparent substance 19, such as "Cellophane," so that the edge portion of cover 16 practically becomes a frame for the Cellophane. The side flanges 17 are slit at directly opposite points near one end of the cover 16, as indicated at 17' and in the same end of cover 16, a slot 20 is formed at the bend between the top and the flange at the middle portion thereof, said slot being slightly longer than the width of the stem 12.

Before placing the cover 16 on the box, the end portions of the sign members 13 are folded one onto the other on the middle portion along lines 21, as indicated in Fig. 3, so that the width of the sign member is reduced to the length of the slot 20, and then these folded members are passed thru said slot, so that the cover 16 may then be placed in position on the box. The sign members are then unfolded and bent down on to the top of cover 16, as indicated in Fig. 2, after which the cover 11 may be placed in position on cover 16 ready for shipment, as shown in Fig. 1.

Before the covers 16 and 11 are placed in position the box will be packed with candy or other merchandise which it is supposed to contain.

When the contents of the box is to be displayed for retail purposes, the top cover 11 will be removed and the sign member will be bent up to an upright position, as shown in Fig. 2, and, when a portion of the contents of the box is to be removed to supply a customer, the opposite end of cover 16 from the sign member will be lifted, the top of the cover at the ends of the slits 17' acting as a hinge, as indicated in the dotted line position of Fig. 2. After the desired quantity has been removed the cover 16 will be returned to position, in which position the contents of the box will be effectively covered and, at the same time will be displayed thru the transparent portion.

It will be noted that the end portion of cover 16, which acts as a hinge member, is securely held in position by the sign member which extends thru the slot 20 therein, so that there is no possibility that the cover 16 will be displaced. Also the contents of the box has no effect in holding the sign member in place, as this is secured to the end wall of the box, so that when the box

contents have been partly removed the sign member and cover will still be held in position.

In Fig. 6 I have shown a slightly modified form of sign member in which the stem portion 22 is somewhat elongated as compared with the form shown in Fig. 3.

I claim:

In combination with a cardboard box having end and side walls, a cardboard sign member having a stem portion attached to one of the box end walls and having sign portions extending upwardly and laterally therefrom above the top edge of the box wall, the side portions of the sign

portions being adapted to be folded one on the other over the middle portion thereof, a display cover having edge flanges fitted to the box, and having an end portion flexibly connected to the main portion thereof, said end portion having a transverse slot of a length corresponding to the transverse dimension of the sign member when in folded position, said sign member being inserted thru said slot and unfolded to lock said cover end portion to the box and permit it to act as a hinge member when the main portion of the cover is lifted.

HAROLD R. WARREN.