

July 12, 1932.

F. J. DUNN

1,867,447

DISPLAY BOX

Filed March 7, 1931

Fig. 1

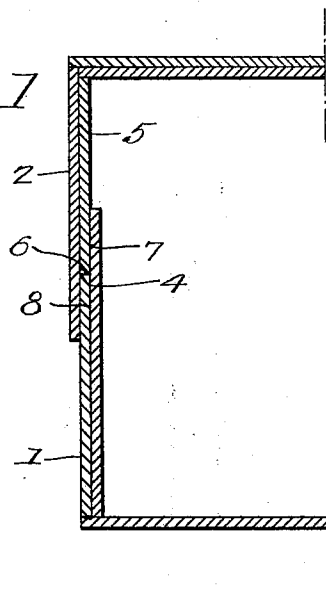


Fig. 2.

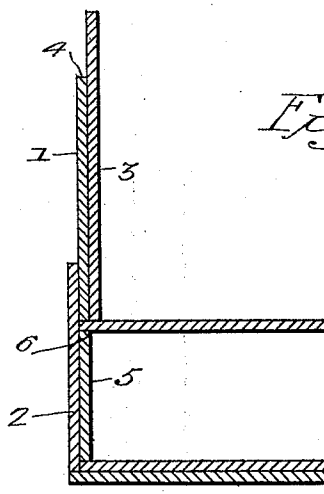
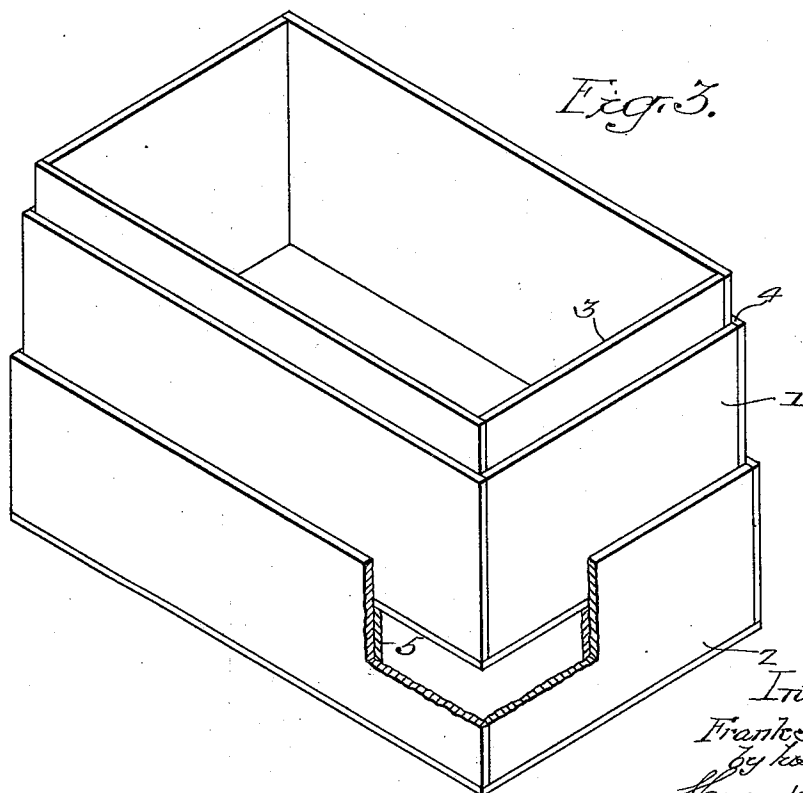


Fig. 3.



Inventor:
Frank J. Dunn
by his Attorneys
Lawson & Lawson

UNITED STATES PATENT OFFICE

FRANK J. DUNN, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO G. A. BISLER, INC.,
OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA

DISPLAY BOX

Application filed March 7, 1931. Serial No. 520,933.

This invention relates to new and useful improvements in boxes and more particularly to boxes adapted for displaying the articles normally contained therein.

5 One object of the invention is to provide a box of novel construction for the display of articles to be vended.

Another object of the invention is to provide a display box normally employing the lid or cover thereof as a support for the box when the articles therein are on display.

Another object of the invention is to provide a box of the character set forth which is of relatively simple yet durable construction.

Another object of the invention is to provide a box of the character described which is pleasing to the eye and may be adapted for the display of articles of various description.

Another object of the invention is to provide a box of the type described having relatively smooth external contour and which may therefore be adequately packed, shipped, or carried by hand.

A further object of the invention is to provide a box of the type described, adapted, when supported by the cover for display purposes, to be sufficiently elevated to attract the attention of prospective purchasers.

The invention further resides in certain features and details of construction set forth hereinafter and shown in the accompanying drawing, in which:

35 Figure 1 is a detached sectional view showing the construction of the box and the cover.

Fig. 2 is a detached sectional view showing the relation of the component parts of the cover and box when the said cover is supporting the box; and

Fig. 3 is a view in perspective of the entire box having a portion cut therefrom to further disclose the construction constituting the invention.

45 In displaying articles normally residing in boxes, it is an essential factor that the articles be placed into the normal field of vision of the purchasers by raising the boxes on suitable supports. By this invention I propose to
50 employ the cover normally closing the box,

as a means of support for the open box containing the articles; and while it is known that certain patents exist embodying this feature, they are, for the most part indurable in construction, having extending edges and flanges on the external surface thereof. In the present instance, the box constituting my invention is of simple design, and of exceptionally rugged construction, having a relatively smooth external surface, which readily adapts the said box for packing and transportation.

Referring to the drawing, reference numeral 1 designates the outer box member and numeral 2 designates the outer cover member, as shown in Fig. 1 of the drawing. The inside peripheral measurements of the cover body 2 in the present instance are substantially the same as the outside peripheral measurements of the outer box member 1, and permit the downwardly extending edges of the cover member 2 to assume a position externally of the upwardly extending sides of the outer box member 1 when the said cover is normally closing the box. In the preferred form of my invention, I provide the outer box member 1 with an inner reinforcing sleeve 3, the sides of the said sleeve extending substantially above the upper edges of the sides of the outer box member 1 and forming an external shoulder 4 on the box. An inner cover member 5 is secured to the inner face of the outer cover member 2 in any suitable manner, and in the present instance the downwardly extending sides of the said cover member 2 extend below the downwardly extending sides of the inner cover member 5, resulting in the formation of an inner shoulder 6 on the cover. The internal peripheral dimensions of the cover above the inner shoulder 6 in the present instance are substantially equal to the external peripheral dimensions above the outer shoulder 4 on the box, the thickness of the inner cover member 5 being preferably equal to that of the box member 1 and the outer shoulder 4 affording a suitable support for the inner shoulder 6 formed by the downwardly extending edges of the inner cover member 5, which is secured to the outer cover member 2. It will be readily seen from

the foregoing description and the accompanying drawing, that the construction utilized in the present instance affords a seal as at 7 and a second seal as indicated at 8 when the box is closed, and which is a very desirable feature when containing articles of a perishable character, such as cigars, candy or the like.

As it is not my intention to limit any Letters Patent to the detail construction set forth above, it should be noted that the outer box member 1 may be reinforced by an inner box member, in place of the sleeve 3 and similar to the inner cover member 5. In a like manner the outer cover member 2 may be provided with a suitable sleeve in place of the inner cover member 5 and similar to the inner sleeve 3 normally reinforcing the outer box member 1.

When the cover, composed of the outer and inner cover members 2 and 5 respectively, is used as a closure for the box, the downwardly extending shoulder 6 rests on the upwardly extending shoulder 4 on the box. In a similar manner when the cover is used as a support for the box for the purpose of displaying the articles contained therein, the said cover is removed from the normal closing position, as in Fig. 1 and is placed with its sides extending vertically upward, the portion of the box containing the articles for display, being placed therein as shown in Fig. 2 in such a manner that the now upwardly extending inner shoulder 6 of the cover, supports the said outer box member 1 adjacent the edges of the bottom surface thereof, as shown in Fig. 2 of the drawing.

It should further be noted that a box of this character may be made of any suitable materials, such as light wood, or fibrous material, depending upon the character of the articles to be displayed therein, and may be of any desired geometric shape.

I claim:

1. As a new article of manufacture, a box, a reinforcing member secured to the inner surface of the box and having the sides thereof extending above the sides of said box, a cover for the box, the inside peripheral dimensions of the said cover being substantially equal to the outer peripheral dimensions of the box, and a reinforcing member secured to the inner surface of the cover the said member having downwardly extending sides, shorter than the sides of the cover, the downwardly extending sides of the reinforcing cover member normally resting on the reinforcing member of the box, thereby affording a double seal for said box when closed.

2. As a new article of manufacture, a box, a reinforcing member secured to the inner surface of the box and having the sides thereof extending above the sides of said box, a cover for the box, the inside peripheral dimensions of the said cover being substantially

equal to the outer peripheral dimensions of the box, and a reinforcing member secured to the inner surface of the cover, the said member having downwardly extending sides, shorter than the sides of the cover, the downwardly extending sides of the reinforcing cover member normally resting on the reinforcing member of the box, thereby affording a double seal for said box when closed, and adapted to support the said box at the under surface thereof when the box is open.

FRANK J. DUNN.

80

85

90

95

100

105

110

115

120

125

130