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W. ORT

2,042,799

SHIPPING AND DISPENSING CARTON

Filed March 18, 1935

FIG. 1

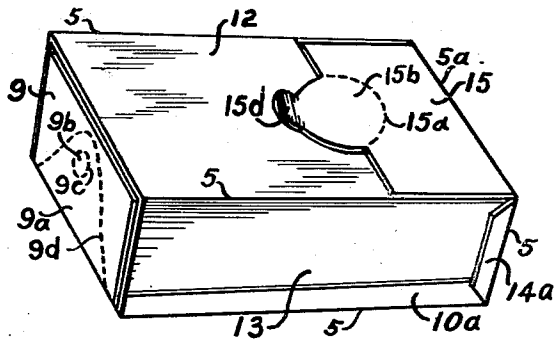


FIG. 2

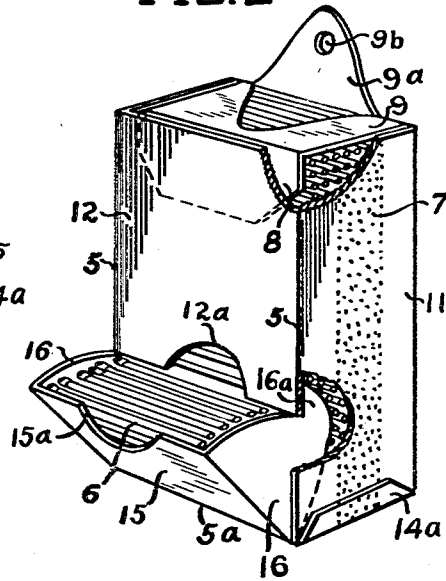


FIG. 3

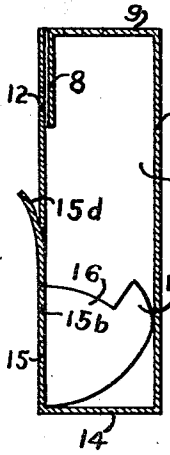
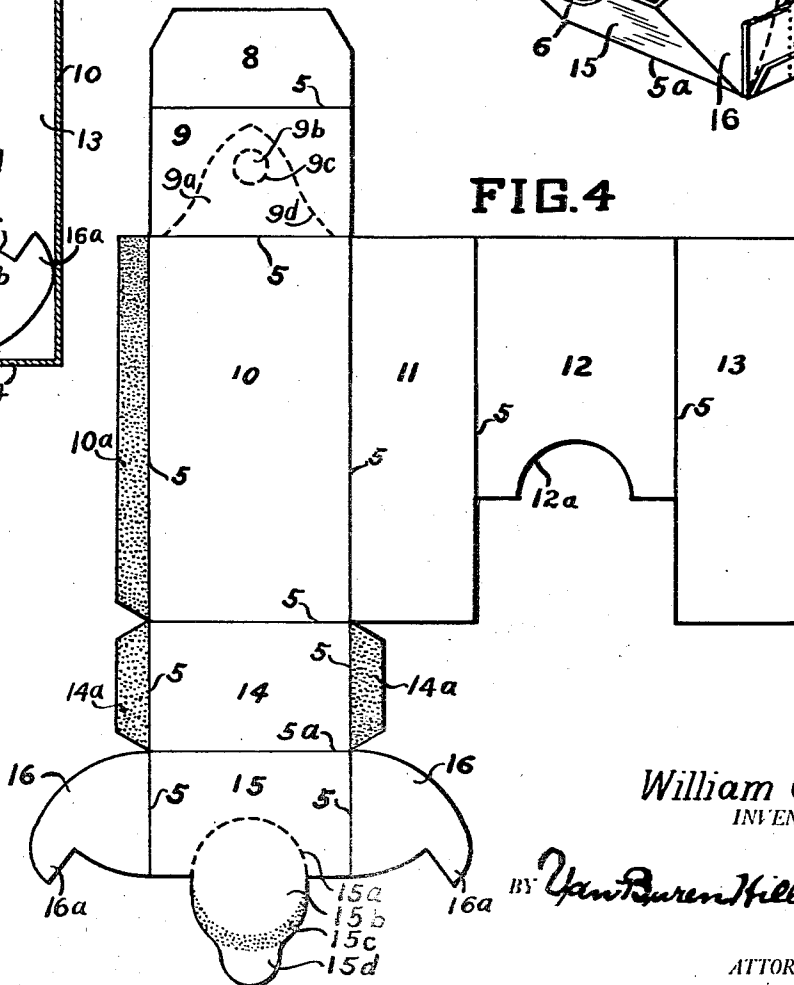


FIG. 4



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## UNITED STATES PATENT OFFICE

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## SHIPPING AND DISPENSING CARTON

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1 Claim. (Cl. 206—31)

The invention provides a box of the type constructed of a single blank of cardboard or analogous sheet material, bent into shape and secured by glue and adapted to hold and dispense matches, toothpicks and kindred articles.

A leading feature of the invention is the provision of a carton in which matches may be shipped, stored and handled with safety and readily converted into a dispenser for delivering the matches as required for use.

While the drawings illustrate a preferred embodiment of the invention, it is to be understood that in adapting the same to meet specific needs and requirements, the design may be varied and changes in the minor details of construction may be resorted to within the scope of the invention as claimed, without departing from the spirit thereof.

For a full understanding of the invention and the merits thereof, reference is to be had to the following description and the drawing hereto attached, in which:

Figure 1 is a perspective view of a carton illustrative of an embodiment of the invention.

Figure 2 is a view similar to Figure 1, parts being broken away and showing the same adjusted for dispensing the contents.

Figure 3 is a central, longitudinal, cross sectional view of the carton.

Figure 4 is a view of the blank prior to bending or folding to form the box or carton.

Corresponding and like parts are referred to in the following description and designated in the several views of the drawing by like reference characters.

The cardboard or sheet material is cut or otherwise formed to provide a blank of predetermined size and shape, as shown in Figure 4. The numeral 5 designates longitudinal and transverse score lines upon which portions of the blank are bent or folded to form the carton. The numeral 10 designates a portion of the blank corresponding to the back of the box. Flaps 8 and 9 are at one end of the part 10 and other flaps 14 and 15 are at the opposite end. The parts 11 and 13 correspond to the sides and the part 12 to the front of the box. A sealing flap 10a is formed at the outer edge of the part 10. Sealing flaps 14a are provided at the ends of the part 14. The part 9 forms the top of the box and has a V-shaped perforated line 9d and a perforated circle 9c. When the part defined by the perforate circle 9c is removed, a hole 9b is formed to receive a nail or other projection upon which it may be desired to suspend the box in convenient position for dispensing matches or the like. The flap 14 corresponds with the bottom of the box. The flap 15 forms the lower portion of the front and has end extensions 16 and projections 16a. A tab 15b at the outer side of the flap 15 is partly

separated therefrom by a perforated semi-circular line 15a and has a portion 15c gummed. The part 15d is loose to be engaged by the finger nail when it is required to loosen the flap 15.

When the blank is folded to form the box or carton it is made secure by the flaps 10a and 14a which are glued to the sides against which they are pressed. The extensions 16 are disposed within the box adjacent the sides. The projections 16a form stops to limit the outward movement of the part 15. A notch 12a is formed in the lower end of the part 12. When the tab 15b is removed on the line 15a a notch is formed corresponding with the notch 12a to receive the thumb and finger when removing a match or other article from the box. The gummed portion 15c of the tab 15b overlaps the portion of the front 12 adjacent the notch 12a and is adhesively secured thereto, leaving the exterior portion 15d loose to be gripped when releasing the flap 15 which is swung outwardly to form a tray to conveniently support the matches for grasping. The top 9 is retained in place by tucking the flap 8 in the box against the front 12. See Figure 3 of the drawing.

When the box is filled and closed, it appears as shown in Figure 1, and when adjusted for service, the part defined by the perforated circle 9c is removed and the tab 9a torn loose on the line 9d and turned to lie in the plane of the back 10, as shown in Figure 2. The loose portion 15d of the tab 15b is grasped and drawn upon to tear the tab away from the front 12. The part 15 being released is swung outward to form the tray. The tab is detached on the perforated line 15a and discarded. The box may rest upon its bottom or be suspended from a nail or like part, as will be readily appreciated. The numeral 7 indicates a match scratch applied to the side of the box in the form of an abrasive strip.

Having thus described the invention, what I claim is:

A carton substantially as specified comprising a single sheet embodying a back and upper and lower front portions at adjacent sides of the back and connected thereto by intermediate portions, the upper front portion having a notch in its lower end and the lower front portion having a tab partly separated therefrom and adapted to close the notch of said upper front portion and gummed thereto and having a loose extension to be grasped for tearing away the tab to release the lower front portion and form a notch corresponding with the notch of the upper front portion, said lower front portion having end extensions and projections, the latter engaging said upper front portion to limit the outward movement of the lower front portion when swung to provide a tray.

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