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M. C. GUEST
DISPENSING CARTON
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2,480,729

Fig. 1.

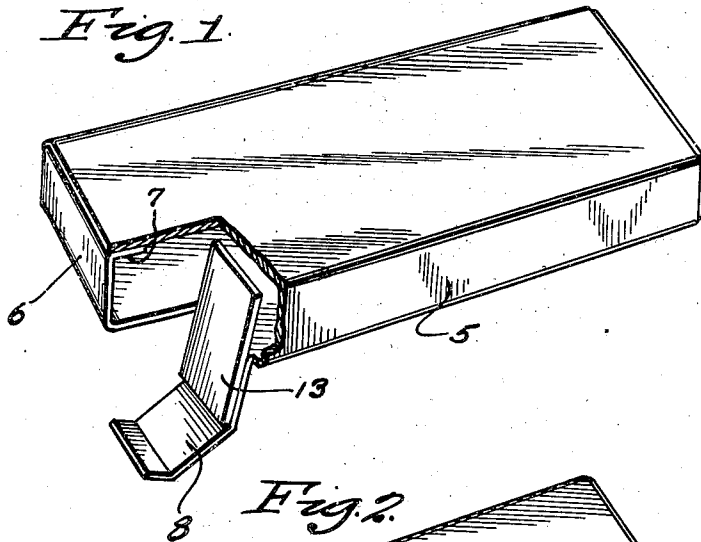


Fig. 2.

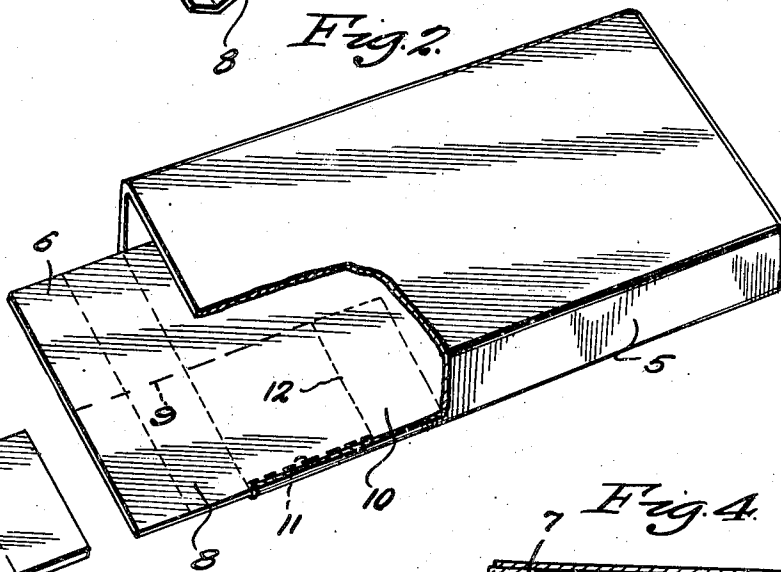


Fig. 3.

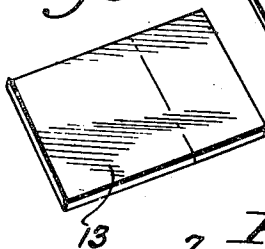


Fig. 5.

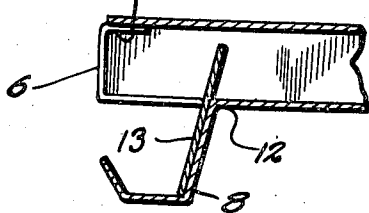
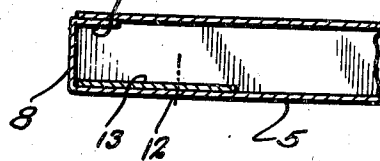


Fig. 4.



Inventor

MAURICE C. GUEST

By

Chance A. O'Brien
and Harvey B. Jacobson
Attorneys

UNITED STATES PATENT OFFICE

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DISPENSING CARTON

Maurice C. Guest, Loma Linda, Calif., assignor of one-third to Audrey L. Guest and Calvin J. Guest, both of Pontiac, Mich.

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2 Claims. (Cl. 229-7)

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The present invention relates to new and useful improvements in dispensing cartons designed particularly to facilitate the dispensing of small articles such as candies, gum, lozenges and the like.

An important object of the present invention is to provide a dispensing carton including a flap for the opening of the carton and provided with means whereby the articles may be singly dispensed from the carton.

A further object of the invention is to provide a device of this character of simple and practical construction, which is efficient and reliable in use, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view with parts broken away and shown in section and showing the dispensing flap in open position.

Figure 2 is a similar view showing the entire flap for the open end of the carton prior to severing the dispensing flap therefrom.

Figure 3 is a perspective view of the baffle carried by the dispensing flap.

Figure 4 is a fragmentary longitudinal sectional view showing the dispensing flap in closed position, and

Figure 5 is a similar view showing the dispensing flap in open position.

Referring now to the drawings in detail wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention the numeral 5 designates a carton of conventional construction which may be made of cardboard or other suitable inexpensive material and including a flap 6 at the open end of the carton which has its free edge 7 foldable inwardly of the carton in its closed position.

One side edge of the flap is formed with a segment 8 which is separated from the main flap 6 by means of a perforated line 9 positioned inwardly of the side edge of the flap and extending inwardly along the rear wall 10 of the carton a predetermined distance. A second line of perforations 11 is formed in the back 10 in parallelism to the line of perforations 9 and in longitudinal alignment with the end edge of the segment 8. The inner end of the segment 8 is foldable along the fold line 12 which connects the inner ends of

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the line of perforations 9 and 11 as shown in Figure 2 of the drawings.

The segment 8 may be separated along the line of perforations 9 and 11 from the flap 6 and foldable outwardly along the fold line 12 to provide a dispensing flap at one corner of the carton 5 and at one end of the main flap 6 and foldable into a closed position in the same manner as the main flap.

A baffle 13 constructed of a rectangular strip of cardboard or other suitable substantially stiff material is cemented or otherwise suitably secured at one end to the inner surface of the dispensing flap 8 at its portion removed from the back wall 10 of the carton and with the other end of the baffle projecting inwardly beyond the fold line 12 as shown in Figure 4 of the drawings, said inner end of the baffle being free of the dispensing flap as well as from the back wall 10.

Accordingly in the operation of the device by severing the dispensing flap 8 along the line of perforations 9 and 11 and securing the baffle 13 in the position as indicated the dispensing flap 8 may be closed in the same manner as the main flap 6 and cooperates therewith to close the open end of the carton.

When it is desired to dispense one of the articles from the carton the carton is tilted forwardly to move the contents toward the open end of the carton and causing one of the articles to lie upon the baffle 13. The dispensing flap 8 is then opened whereupon the article lying upon the baffle may be discharged from the carton and at the same time the rear end of the baffle is tilted upwardly into the position shown in Figure 5 of the drawings whereby to obstruct the discharge of the remaining articles from the carton.

The articles may thus be discharged singly from the carton by manipulating the dispensing flap in the manner as indicated.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

I claim:

1. A dispensing carton having a closure flap provided with a line of perforations extending

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inwardly from the side of the carton and to a point below the open top of the carton, and a second line of perforations in said carton parallel to the first line, said lines of perforations defining a dispensing flap severable from the closure flap and adapted for opening and closing movement independently of the closure flap, and a baffle carried by the dispensing flap along a portion of the length thereof, the free end being movable into an obstructing position at the open end of the carton upon an opening movement of the dispensing flap.

2. A dispensing carton having a closure flap provided with a line of perforations extending inwardly from the side of the carton and to a point below the open top of the carton, and a second line of perforations in said carton parallel to the first line, said lines of perforations defining a dispensing flap severable from the closure flap and adapted for opening and closing movement independently of the closure flap, and a

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baffle carried by the dispensing flap along a portion of the length thereof and having a free end movable into a transversely projecting position in the carton to obstruct discharge of articles behind the baffle the top of the carton serving as the stop means for said baffle.

MAURICE C. GUEST.

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