

Sept. 7, 1926.

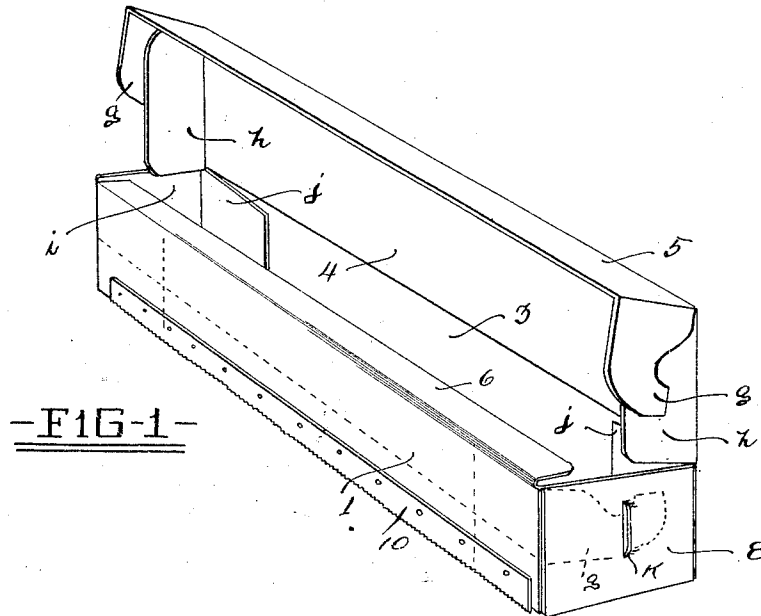
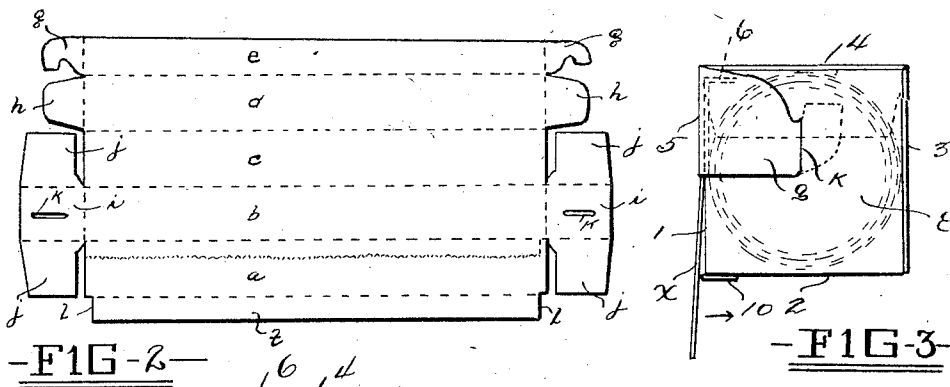
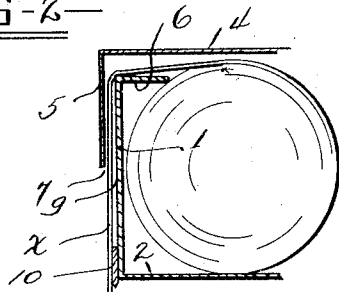
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D. C. HURLBUT

DISPENSING CARTON

Filed Jan. 2, 1926

2 Sheets-Sheet 1



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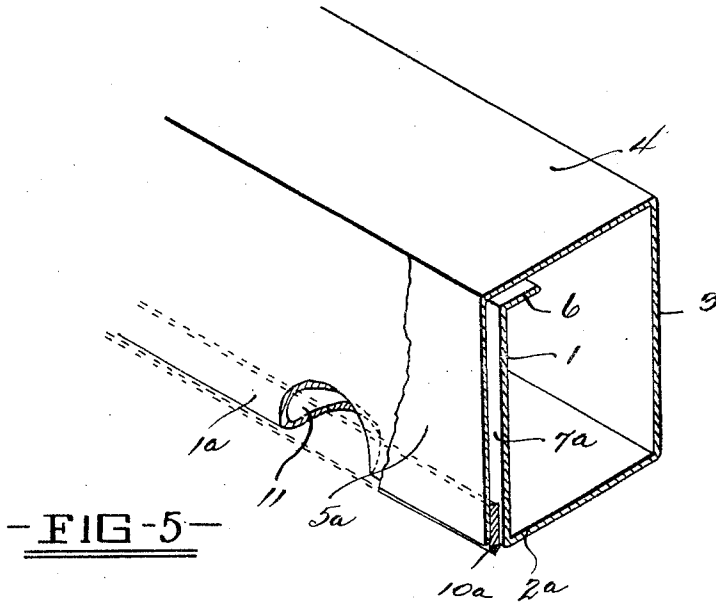
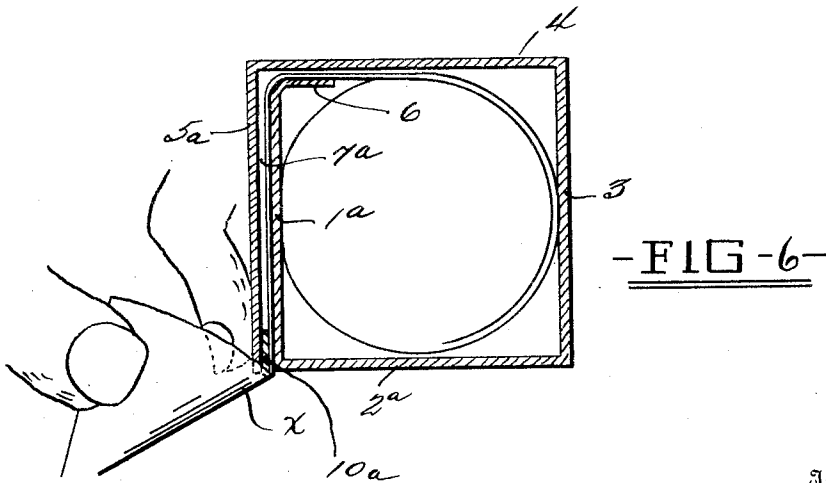
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DISPENSING CARTON

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2 Sheets-Sheet 2



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UNITED STATES PATENT OFFICE.

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DISPENSING CARTON.

Application filed January 2, 1926. Serial No. 78,939.

My present invention has reference, in its broad aspect, to improvements in means for packaging and dispensing merchandise, such for instance as roled waxed paper, and contemplates the provision of a unique and improved receptacle having associated therewith an implement affording a tearing or cutting-off edge so that predetermined quantities of such merchandise may be withdrawn from the receptacle and severed from the bulk without removing or displacing the bulk from the receptacle. More particularly it is my purpose to provide a one-piece covered carton, the elements of which are formed by novelly folding a single blank; and such carton having a bent edge providing an improved guide for facilitating the withdrawal of the merchandise contained in the receptacle, and a passage for the merchandise for directing the same to the tearing or cutting-off implement, such passage being formed by overlapping portions of the carton. Furthermore, my carton is provided with improved means for enabling one to grasp the free end of the merchandise to withdraw the same from the receptacle; and in folding the blank to produce my carton certain novel interlocking elements are adapted to be utilized for maintaining the carton set-up without the use of glue, staples or the like.

In addition to the foregoing, other and equally important advantages of my dispensing carton may be briefly defined as follows; first, the blank from which my carton is formed is exceedingly simple and has no fragile appendages which might become detached or torn off in ordinary handling; second, my carton may be set-up quickly and without the use of mechanical appliances; third, the elements of my carton are so arranged that my cutting or tearing-off implement may be disposed with approximately equal advantage in any one of several positions; fourth, the elements of my carton are further adapted for the utilization of any one of several improved means for facilitating the grasping of the free end of merchandise contained therein, and; fifth, my invention taken in its entirety and including the cutting or tearing-off implement can be largely fabricated by means of a common type of stamping machine which lends to reduction in cost of manu-

facture and permits of its being placed on the market at a relatively small price.

The particular elements of my device employed to accomplish the above and other equally important objects will be hereinafter more fully described in detail and pointed out in the claims appended hereto and forming a part of this specification.

In the accompanying drawings wherein is illustrated the preferred embodiment and several modifications of my invention;—

Figure 1 is a perspective view of the principal embodiment of my device,

Figure 2 is a plan view of the blank from which my carton is formed,

Figure 3 is an end view of my carton and shows a modified form of disposition of the cutting or tearing off implement, the same being here shown as arranged on the bottom portion of the carton,

Figure 4 is a view in the nature of a diagram showing the manner of withdrawing merchandise from my carton, the cutting-off implement being shown as in Figure 1,

Figure 5 is a perspective view of a portion of my carton with certain modifications,

Figure 6 is a view in the nature of a diagram showing the manner of withdrawing and severing merchandise from the form of my carton shown in Figure 5.

In the drawings like characters of reference are used to designate like or similar parts throughout the several views.

As has been stated, my carton is formed from a blank such as is shown in Figure 2. The body of the blank is rectangular and is divided (as shown by dotted lines) into six contiguous parallel areas running lengthwise of the body, and which when the body is folded form the front (1), bottom (2), back (3), top (4), overlapping portion of the front (5), and guide strip (6) of my carton. These areas are respectively designated by *a-b-c-d-e* and *f*, of which areas (*e*) and (*f*) are of less width than the remaining areas, all of which are of relatively the same size. The area (*e*) has formed at each of its ends hook-shaped tabs (*g*), the area (*d*) has elongated ears (*h*), and the area (*b*) has extensions (*i*), each formed with a pair of lateral wings (*j*). The extensions (*i*) are each provided with slits (*k*), and area (*f*) is cut away at its ends as at (1).

All of the foregoing elements of the blank are formed by a single operation of a stamping machine so that my carton, hereinafter described in detail, is ready to be set-up as soon as the operation forming the blank is completed.

As above described, my carton is formed by folding the blank along the dotted lines shown in Figure 2, the areas (a), (b), (c) and (d) forming the front (1), bottom (2), back (3) and top (4), with the area (e) overhanging the front (1) throughout a portion of its width (see Figure 1) to provide an over-lap portion (5) forming a passage (7) through which merchandise, such as rolled waxed paper (X), may be drawn as indicated in Figures 3 and 4. The area (f) is bent over to form a guide strip (6) over which the free end of the paper is drawn as shown in Figure 4.

The wings (j) of extensions (i) are folded in and the extensions (i) bent up to form the ends (8) of my carton—the wings, in which position, lie respectively against the front (1) and back (3) and may be glued fast if desired, but this is not at all necessary since the next operation in setting up my carton is to insert the hooked-shaped tabs (g) into slits (k) of extensions (i) thereby locking the carton in its proper set-up position. My carton is especially designed to receive rolled merchandise, such as waxed paper (X), the free end of which is passed over the guide strip (6) and through the passage (7). However, the overlapping portion (5) terminates short of the bottom (2) of the carton thus providing a free surface (9) which facilitates grasping the free end to withdraw the paper.

As shown in Figures 1 and 4, I mount on the front portion (1) of my carton a toothed tearing-off implement (10) against which the paper (or other merchandise) is adapted to be pressed to sever a desired quantity of the paper from the bulk thereof contained in the carton. This operation is facilitated by pressing upon the overlapping portion (5) as shown in Figure 6 to constrict the passage (7) and thereby prevent further withdrawing of paper, or its displacement, during the tearing operation.

As shown in Figure 3, the tearing-off implement (10) may be mounted on the bottom (2), but irrespective of where it is mounted it is desirable that the edge of the implement extend slightly beyond the adjacent edge of the carton.

In the modified form of my carton shown in Figure 5 the overlapping portion (5^a) extends to the edge of the bottom (2^a) of the carton and the tearing-off implement (10^a) is mounted on the overlapping portion and extends below the bottom edge. In this case the front (1^a) and bottom (2^a) are provided with registering elliptical or otherwise

shaped openings (11) for facilitating the grasping of the paper, or other merchandise to withdraw it from the carton. In operation the tearing-off implement (10^a) is preferably pressed to constrict the passage (7^a) as shown in Figure 6 to prevent further withdrawing of the paper and to hold it rigid against the implement during the tearing or severing operation.

While it is believed that the operation of my invention and its advantages will be apparent from the foregoing description, it is desired to particularly call attention to the fact that at no time is it required to handle the roll or bulk of paper within the carton, nor can dust or dirt come in contact with it. Thus paper and other merchandise contained in my carton is kept clean and sanitary at all time, and is adapted to be withdrawn and severed from the bulk in quantities desired for immediate use.

While in the foregoing, there has been illustrated in the drawings and described in the specification such combination and arrangement of elements as constitute the preferred embodiments of my invention, it is nevertheless desired to emphasize the fact that interpretation of my invention should only be conclusive when made in the light of the subjoined claims.

I claim:—

1. A device for containing and supplying rolled merchandise in selective quantities comprising a one-piece receptacle formed with sides, a top, and a bottom, an extension on the top overlapping one of the sides and terminating short of the bottom to provide a free surface, a guide strip on said side extending from end to end of the receptacle and folded to lie parallel with the top and constituting a wiping surface over which to draw the merchandise, and said overlapping extension, guide strip side and top constituting therebetween a passage for withdrawing merchandise, and a cutting edge in proximity with the passage for severing desired quantities of the merchandise from the bulk thereof within the receptacle.

2. A device for containing and supplying merchandise in selective quantities comprising a receptacle formed with sides, a top and a bottom, an extension on the top overlapping one of the sides and terminating short of the bottom to provide a free surface another extension on one of the sides constituting a wiping surface over which the merchandise is adapted to be drawn, said extensions the side and the top constituting therebetween a passage for the merchandise from the receptacle, and means in proximity with the passage for severing desired quantities of the merchandise from the bulk within the receptacle.

3. A device for containing and supplying merchandise in selective quantities compris-

ing a receptacle formed with sides, a top and a bottom and having an extension overlapping one of its sides, a guide strip formed on said side, and said receptacle formed with
5 means for grasping the free end of merchandise contained therein, said extension, guide strip, the said side and the top constituting therebetween a passage for the merchandise from the receptacle, and means in proximity with the passage for severing desired quantities of the merchandise from the bulk within the receptacle. 10

In testimony whereof, I affix my signature hereunto.

DANIEL C. HURLBUT.