

May 31, 1938.

W. LINDSEY

2,118,849

PACKAGE WRAP

Filed Oct. 2, 1936

Fig. 1

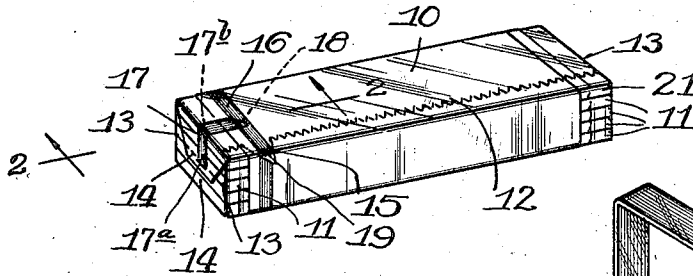


Fig. 2

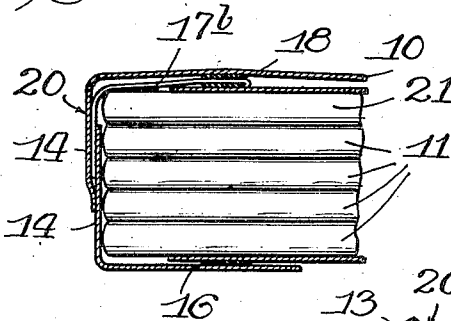


Fig. 3

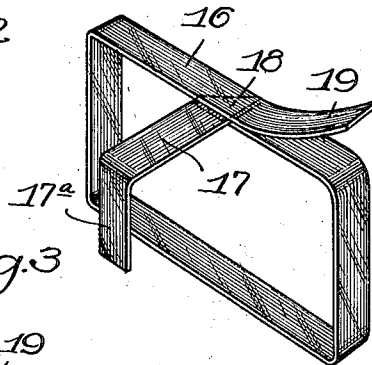
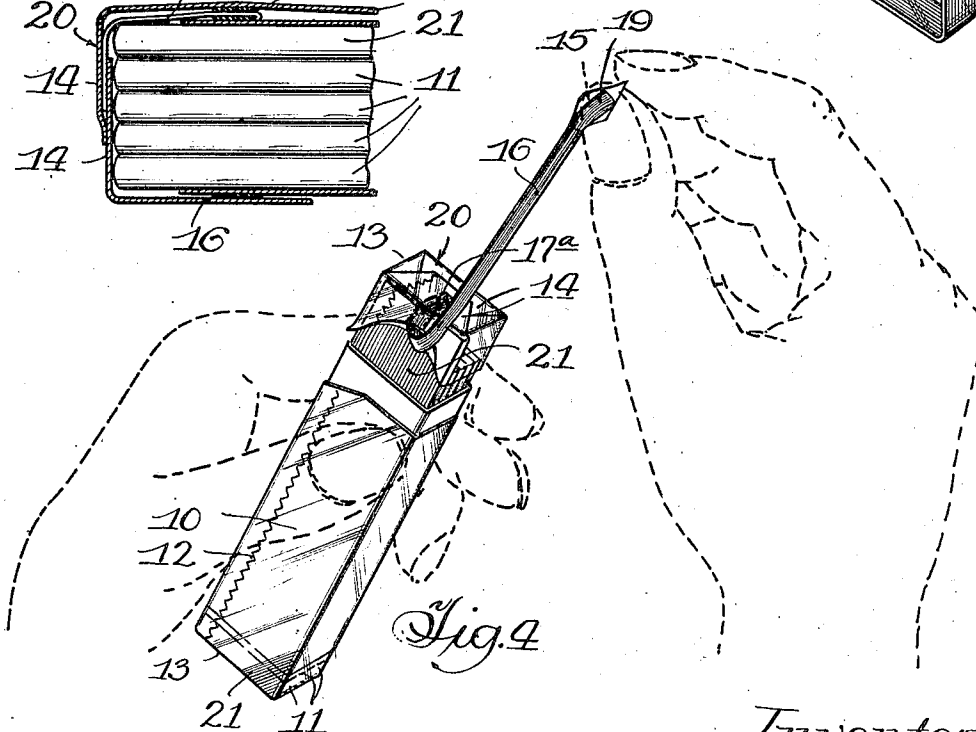


Fig. 4



Witness:
Char. R. Koursh.

Inventor,
William Lindsey
Affiliated with the firm of Smith & Pook, Attys.

UNITED STATES PATENT OFFICE

2,118,849

PACKAGE WRAP

William Lindsey, Chicago, Ill., assignor to Wm. Wrigley, Jr., Company, Chicago, Ill., a corporation of Delaware

Application October 2, 1936, Serial No. 103,681

8 Claims. (Cl. 206—56)

This invention relates to improvements in package wraps and consists of the matters hereinafter described and more particularly pointed out in the appended claims.

5 The invention relates especially to that type of package wrap closed at its ends, sealed lengthwise along overlapping marginal portions and including near one end a narrow strip extending transversely around the package within the 10 wrapper and having an end projecting beyond the seal, by means of which the wrapper may be torn in line with the strip to sever a cap-like portion from the proximate end of the package. The cap is readily removed, leaving the major portion 15 of the wrapper intact on the package until its contents have been consumed.

A preferred package of the kind is shown in Lindsey Patent No. 2,008,361 granted July 16, 1935, which is directed more particularly to a 20 cellophane package wrap. In that package a tab on the longitudinal overlapping margin of the wrapper projecting beyond the seal coincides with the projecting end of the strip, so that a narrow strip or band of the wrapper is torn 25 from the wrapper along with the strip, thus insuring a clean severance of the cap-like portion to be removed from the end.

The package wrap of the invention is particularly designed for use in packing sticks of 30 chewing gum, or other confection. In such packages, even after the cap-like end portion of the wrapper is removed, there is generally some fumbling required to remove the first stick of gum or confection, because the sticks are closely 35 packed together and it is difficult to grasp an end of the stick to be first removed.

The object of the invention is to provide a package wrap of the kind in which the strip is so disposed and secured within the package that after 40 the strip has been manipulated to sever the cap, it will perform the additional function of removing the cap from the package and withdrawing with it one stick of the gum or confection.

45 The objects and advantages of the invention will be easily recognized by those familiar with the art.

In the drawing:—

50 Figure 1 is a perspective view of the package wrap enclosing a plurality of sticks of chewing gum;

Figure 2 is a partial longitudinal section through the package of Figure 1 in a plane indicated by the line 2—2 thereof;

55 Figure 3 is a diagrammatic view on an enlarged scale showing the disposition of the parts of the

tearing strip with reference to each other when wrapped about the package; and

Figure 4 is a perspective view showing the manipulation of the tearing strip to withdraw the severed cap at one end of the package and 5 with it one stick of the chewing gum.

Referring now to that embodiment of the invention illustrated in the drawing:—10 indicates the wrapper enclosing a plurality of wrapped sticks 11 of chewing gum, generally five. The 10 wrapper 10 is wrapped around the package of chewing gum sticks in a familiar manner, with its longitudinal edges 12 overlapping and adhered together and with its ends tucked in at two sides 13, 13 and the other two sides 14, 14 folded over 15 into overlapping, sealed relation.

As shown, a tab 15 projecting beyond the seal of the overlapping edges 12 coincides with the projecting end of the tearing strip 16, which is wrapped around the package of wrapped sticks 20 inside the wrapper. The wrapper as thus far described, may be and is preferably of cellophane, as in the aforesaid Lindsey patent, and the tearing strip 16, likewise of cellophane, is made of a 25 color in contrast with the color of the wrapper itself, so that the location of the strip may be readily observed.

In the improved package wrap, the tearing strip 16 is made longer than heretofore, in order to provide a part 17 (see Figure 3) which may be carried beyond the proximate end of the package to 30 present an extension 17a which is preferably interfolded with and sealed between the overlapping end folds 14, 14. In addition, the cap end of the wrapper and/or the part 17 of the 35 strip is sealed to the wrapping of the proximate stick of chewing gum or confection which, as illustrated, is one of the outermost sticks. As shown in the drawing, the strip is sealed to the marginal end of the proximate wrapped stick of 40 chewing gum, as indicated at 17b.

In wrapping the improved package wrap, the wrapper and/or the part 17 of the strip 16 is gummed and adhered to the wrapping of the proximate outer stick. By a suitable device, the 45 tearing strip is then turned upon itself at a right angle, as indicated at 18 in Figure 3, and is then wrapped around the package of sticks transversely in the usual manner, with its end 19 projected beyond and sealed between the overlapping 50 longitudinal margins 12 of the wrapper. When in the process of closing the ends of the wrapper, the parts 13, 13 are tucked in and the folded flaps 14, 14 are overlapped and sealed, the end part 17a of the part 17 of the tearing strip is 55

interfolded with and sealed between said overlapping flaps 14, 14. We thus have a tearing strip connected directly or indirectly to the wrapper of one of the outermost sticks in the package and
5 also sealed to the cap which is to be severed when operating the tearing strip.

The tearing strip is operated in the usual manner to tear out a strip of the cellophane wrapper with the unwinding movement of the tape about
10 the package, thus completely severing the cap end 20 from the rest of the wrapper; and by a further pull, said end is removed and the proximate stick 21, to the wrapping of which the part 17 of the tearing strip is directly or indirectly secured, is withdrawn from the package along with
15 the cap.

While in describing the preferred embodiment of the invention I have shown it as applied to the type of cellophane package wrap shown and described in the aforesaid Lindsey patent, it is to be understood that it is applicable to other package wraps when of cellophane or other material.

I claim as my invention:—

1. In combination, a plurality of wrapped sticks,
25 an outer wrapper for said sticks closed at its ends and sealed lengthwise along overlapping marginal portions, and a narrow strip extending transversely around the sticks and having one end extending without the wrapper beyond the seal of
30 said overlapping marginal portions and having its other end sealed to one of the wrapped sticks for the removal of said stick from the wrapper.

2. In combination, a plurality of wrapped sticks, an outer wrapper for said sticks closed at
35 its ends and sealed lengthwise along overlapping marginal portions, and a narrow strip extending transversely around the sticks and having one end extending without the wrapper beyond the seal of said overlapping marginal portions and
40 having its other end sealed to one of the wrapped sticks and to the proximate closed end of the wrapper.

3. In combination, a plurality of wrapped sticks, an outer wrapper for said sticks closed at
45 its ends and sealed lengthwise along overlapping marginal portions, and a narrow strip extending transversely around the sticks and having one end extending without the wrapper beyond the seal of said overlapping marginal portions and
50 having its other end extended longitudinally of the package and sealed to one of the wrapped sticks and to the proximate closed end of the wrapper.

4. In combination, a plurality of wrapped sticks, an outer wrapper for said sticks having interfolded sealed ends and being sealed lengthwise along overlapping marginal portions, and a
5 narrow strip extending transversely around the sticks and having one end extending without the wrapper beyond the seal of said overlapping marginal portions and having its other end extended longitudinally of the package and sealed to one of
10 the wrapped sticks and to the proximate interfolded sealed end of the wrapper.

5. In combination, a package of sticks assembled lengthwise, a wrapper for said package closed at its ends and sealed lengthwise along
15 overlapping marginal portions, a narrow tearing strip extending transversely around said package and having one end extending without the wrapper beyond the seal of said overlapping marginal portions, and means securing the other end of said
20 tearing strip to one end part of said wrapper and to one of said sticks.

6. In combination, a package of sticks assembled lengthwise, a wrapper for said package closed at its ends and sealed lengthwise along
25 overlapping marginal portions, a narrow tearing strip extending transversely around said package and having one end extending without the wrapper beyond the seal of said overlapping marginal portions, and means associated with the other end
30 of said tearing strip for withdrawing by said strip one stick from said package with one end part of said wrapper.

7. In combination, a plurality of elongated elements, an outer wrapper for said elements sealed
35 along overlapping marginal portions, and a narrow strip extending about the elongated elements within the wrapper and having one end extending without the wrapper beyond the seal of said overlapping marginal portions and having its other
40 end attached to one of said elongated elements for the removal of said stick from the wrapper.

8. In combination, a plurality of elongated elements, an outer wrapper for said elements sealed
45 along overlapping marginal portions, and a narrow strip extending transversely around the elongated elements within the wrapper and having one end extending without the wrapper beyond the seal of said overlapping marginal portions and having its other end attached to one
50 of said elongated elements for the removal of said stick from the wrapper.

WILLIAM LINDSEY.