

May 25, 1943.

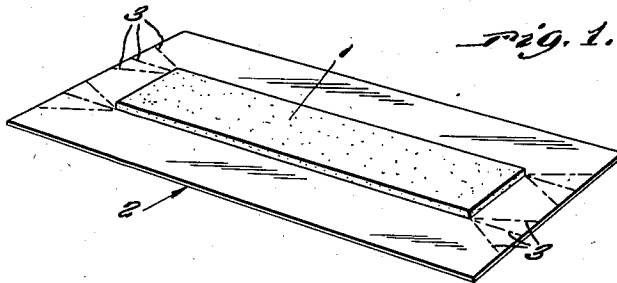
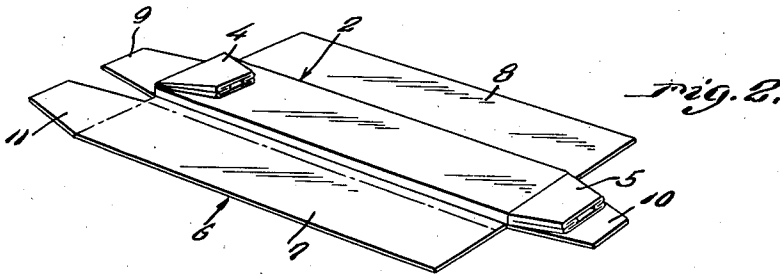
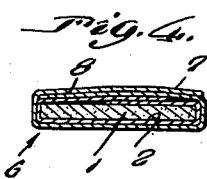
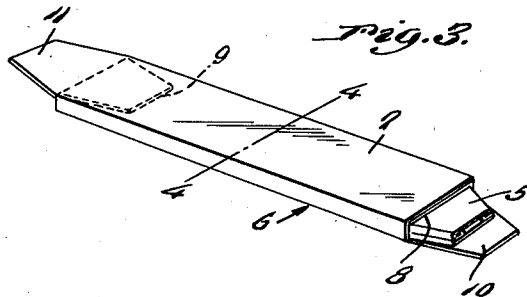
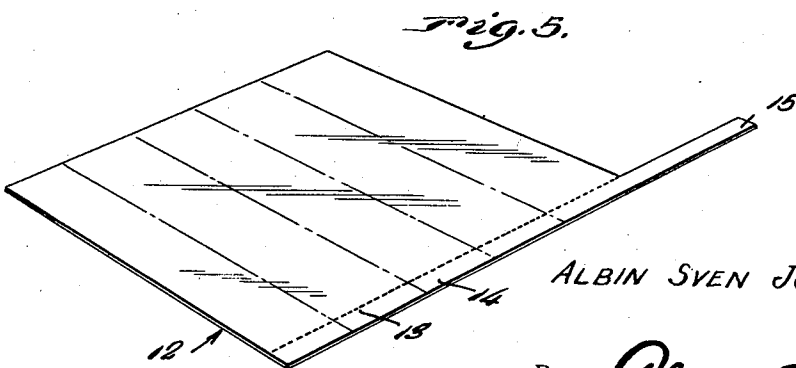
A. S. JOHNSON

2,320,143

PACKAGE

Filed July 9, 1940

2 Sheets-Sheet 1



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Fig. 6.

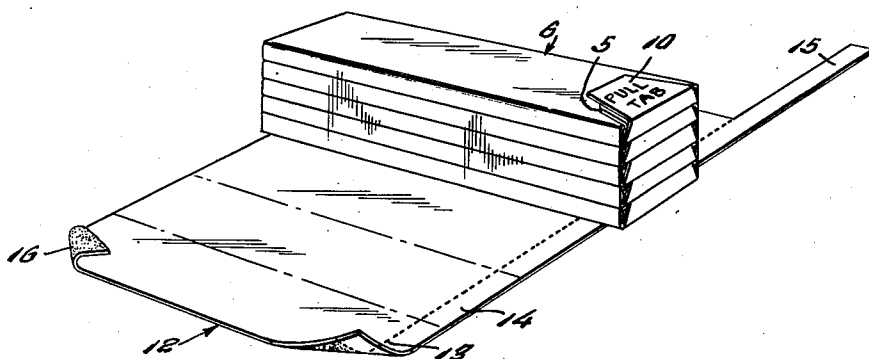


Fig. 7.

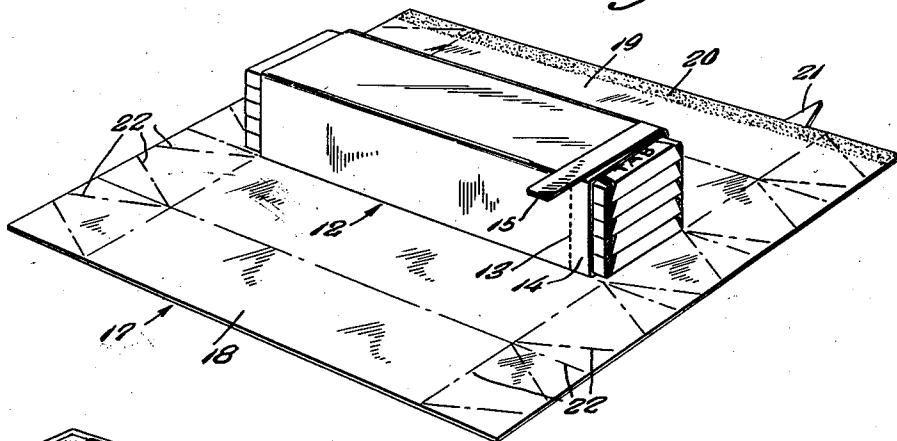
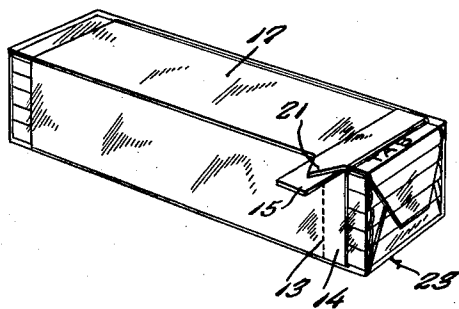


Fig. 8.



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UNITED STATES PATENT OFFICE

2,320,143

PACKAGE

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Application July 9, 1940, Serial No. 344,569

2 Claims. (Cl. 206—56)

The present invention relates to new and useful improvements in packages particularly for chewing gum although it will be understood, of course, that a package in accordance with this invention may be used for any other product for which it may be found adapted or desirable.

An important object of the invention is to provide, in a manner as hereinafter set forth, a unique construction and arrangement whereby the package may be expeditiously opened to permit the removal of the gum or other product.

Another very important object of the invention is to provide a package of the aforementioned character embodying novel means for facilitating the removal of the sticks of gum one at a time.

Still another very important object of the invention is to provide a package of the character set forth wherein the sticks of gum may be conveniently removed from their individual outer wrappers.

Other objects of the invention are to provide a package of the character set forth which will be simple, strong, durable, attractive in appearance and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawings wherein like characters of reference designate corresponding parts throughout the several views, and wherein:

Figure 1 is a perspective view, showing a piece of chewing gum in position to be wrapped in its inner individual or stick wrapper.

Figure 2 is a perspective view, showing the piece of gum enclosed in the inner stick wrapper and in position to be enclosed in the outer stick wrapper.

Figure 3 is a perspective view, showing the gum enclosed in the inner and outer stick wrappers with the pull tabs of the latter ready to be folded.

Figure 4 is a cross sectional view, taken substantially on the line 4—4 of Fig. 3.

Figure 5 is a perspective view of the inner package wrapper.

Figure 6 is a perspective view, showing a stack of wrapped gum sticks in position to be wrapped in the inner package wrapper.

Figure 7 is a perspective view, showing the package of gum in position to be wrapped in the transparent outer package wrapper.

Figure 8 is a perspective view of the completed package.

Referring now to the drawings in detail, and

to Fig. 1 thereof in particular, it will be seen that the reference numeral 1 designates a piece of chewing gum of the usual dimensions in position to be wrapped in an inner stick wrapper 2. The inner stick wrapper 2 may be of any suitable paper. It will be observed that the end portions of the wrapper 2 project beyond the stick of gum 1. The longitudinal marginal portions of the wrapper 2 are folded over the gum stick 1 and the projecting end portions of said wrapper 2 are then folded substantially on the lines 3 in a manner to provide end flaps 4 and 5.

The end flap 4 is folded over the stick of gum in the manner illustrated in Fig. 2 of the drawings and the end flap 5 is left unfolded. The gum thus enclosed in the wrapper 2 is then placed in position on an outer stick wrapper of any suitable material which is designated generally by the reference numeral 6. The longitudinal marginal portions 7 and 8 of the outer stick wrapper 6 are adapted to be folded over the gum. That is, the flap 8 is first folded over the gum. Then, a flap 9 on one end of the wrapper 6 is folded over the adjacent end of the gum and the flap 8. On the other end of the wrapper 6 is a tab 10. The flap 7 is now folded over the flap 9 and the flap 8. A tab 11 is provided on the end of the flap 7 which is adjacent the flap 9. The flap 7 is adhesively secured on the flap 9 and the package as thus far described is substantially as seen in Figs. 3 and 4 of the drawings. It will be observed that the flap 9 is longer than the flap 4 and that the tab 10 is longer than the flap 5. The tab 11 is now folded under one end portion of the gum and the tab 10 with the flap 5 is folded over the other end portion of said gum.

A plurality of the wrapped sticks are stacked in the manner shown to advantage in Fig. 6 of the drawings and placed in position on an inner package wrapper of suitable paper which is designated generally by the reference numeral 12. Paralleling one end of the outer package wrapper 12 is a row of perforations 13 providing a rip tape 14. One end of the tape 14 projects from the corresponding longitudinal edge of the wrapper 12 in a manner to provide a pull tab 15. The wrapper 12 is now wrapped around the stacked gum and secured through the medium of an adhesive 16 (see Fig. 6) on one of the longitudinal marginal portions of said wrapper. It will be observed that the adhesive 16 extends only to the perforations 13 and that the adjacent end portion of the detachable rip tape 14 is free of said adhesive. It will also be noted that the tab 15 is left free.

The gum, enclosed in the wrapper 12, is now placed in position on an outer package wrapper which is designated generally by the reference numeral 17. The wrapper 17 is of suitable transparent flexible material, such as "Cellophane." The inner package wrapper 12 is of shorter length than the sticks of gum while the outer package wrapper 17 is of greater length than said sticks of gum. Thus, the sticks of gum project at their ends from the wrapper 12. The longitudinal marginal portion 18 of the wrapper 17 is now folded over the gum beneath the tab 15 after which the longitudinal marginal portion 19 of said wrapper is folded over the portion 18 and adhesively secured thereto and to the pull tab 15, as at 20. Thus, the tab 15 is secured between the portions 18 and 19 of the wrapper 17 with its free end portion projecting therefrom. A tab 21 on the longitudinal edge of the portion 19 of the wrapper 17 overlies the projecting free end portion of the tab 15. The projecting end portions of the wrapper 17 are now folded substantially on the lines 22 and the wrapping of the package has been completed.

It is thought that the manner of using the package will be readily understood from a consideration of the foregoing. Briefly, the projecting free end portion of the tab 15 is grasped and the tape 14 is ripped from the inner package wrapper 12 along the row of perforations 13. When the tape 14 is thus removed the transparent outer package wrapper 17 is torn in a manner to leave what may be considered a cap 23 on one end of the package. This cap 23 is removed, leaving the wrapped sticks of gum in what now constitutes a container with one end portion projecting therefrom. These projecting ends of the sticks of gum are those on which the tabs 10 are provided. The tabs 10 are of such a length as not to project inwardly beyond the perforations 13 in the finished package. The tab 10 of the uppermost stick of gum may now be conveniently gripped for pulling said uppermost stick from the package. As the uppermost stick of gum is thus removed the tab 11 thereon engages and raises the tab 10 of the subjacent stick in a manner to facilitate its removal when desired.

The tab 11 of the stick of gum that has been removed from the package is now held in one hand and the flap 5 of the wrapper 2 is gripped with the other hand. The stick of gum in the wrapper 2 may now be conveniently pulled from the wrapper 6 at one end thereof. Of course, the wrapper 2 is then removed from the gum.

It is believed that the many advantages of a package constructed in accordance with the present invention will be readily understood and although a preferred embodiment is as illustrated and described, it is to be understood that changes in the details may be resorted to which will fall within the scope of the invention as claimed.

What is claimed is:

1. A package of the class described comprising a plurality of substantially flat, stacked articles, a wrapper enclosing each article, a tab on one end of the wrapper folded therebeneath, a tab on the other end of the wrapper folded thereover, a wrapper enclosing the stack of wrapped articles, and means integral with the second named wrapper for opening one end portion only thereof for exposing said other ends of the first named wrappers and the second named tabs thereon, the first named tabs being opposed to the second-named tabs on the adjacent faces of the stacked articles and engageable therewith for lifting same as the articles are removed one at a time from the second named wrapper.

2. A package comprising an inner wrapper enclosing an article, said inner wrapper including end flaps, one of said end flaps being folded on the inner wrapper, and an outer wrapper including a marginal portion folded over the inner wrapper and said one flap thereon, a flap on one end of the outer wrapper folded over the adjacent portion of said marginal portion, the outer wrapper further including another marginal portion folded over the first named marginal portion and the second named flap and adhesively secured thereto, a tab on one end of the second named marginal portion foldable on the outer wrapper, and a foldable tab on the other end of the outer wrapper extending adjacent one of the first named flaps.

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