

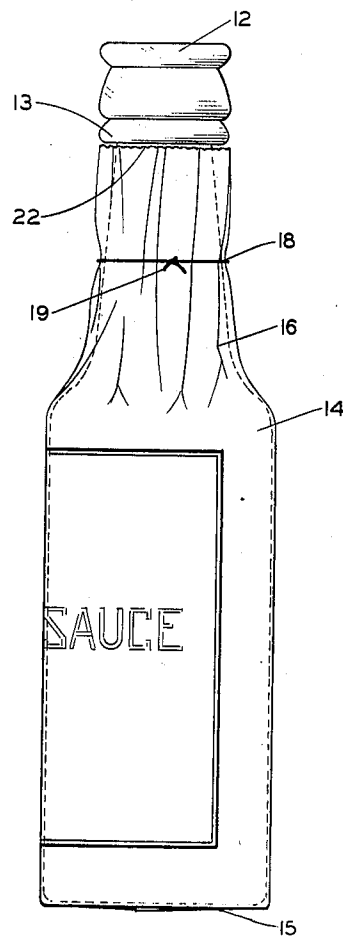
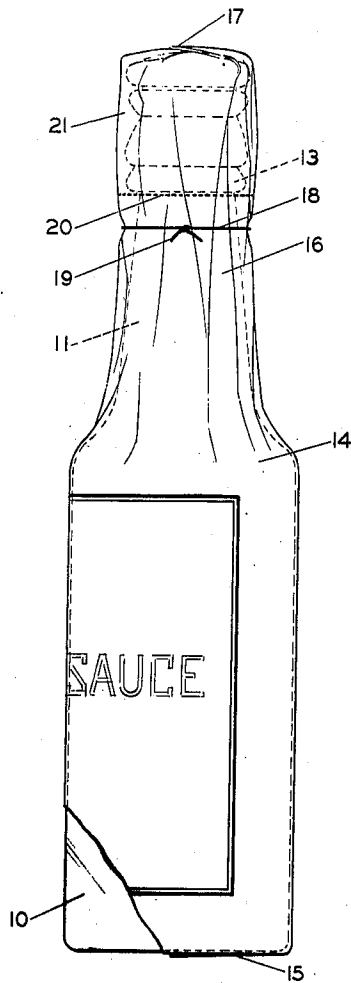
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PACKAGED BOTTLE

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PACKAGED BOTTLE

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The invention relates in general to a package receptacle of the type which is marketed with its own paper wrapper and the invention specifically relates to a packaged bottle comprising a bottle and a paper envelop or wrapper more or less permanently secured thereto.

With certain types of bottled merchandise, such for instance as Worcestershire sauce, flavoring extracts and the like, it is the usual practice to sell the bottled goods enclosed in a paper or similar wrapper, usually sealing the bottle within the wrapper as by gluing or pasting together the loose ends and edges of the paper wrapper and sometimes by securing the wrapper to the bottle. Not infrequently these wrappers are highly decorative and artistic in appearance; usually have printed thereon some trade mark and other label contents and are sometimes formed of water-resistant material or of a type of paper which can be cleaned readily from stains, fingermarks and the like. It is a common practice in hotels, restaurants and like public places where such bottled goods are used over long periods of time to retain the paper wrapper after the top has been torn off in the act of exposing the stopper for withdrawal. As a practical matter it is difficult to tear off any portion of the wrappers in the case of certain bottled goods now on the market, and even with the utmost care and carefulness in opening the wrapper, it is difficult if not impossible to prevent the formation of a jagged, irregularly-torn and unsightly edge to the portion of the wrapper which remains on the bottle after the top has been torn off to expose the stopper.

The primary object of this invention is to provide a simplified form of packaged article of the type outlined constructed so that a removable part of the enclosing wrapper may be readily and easily severed from the remaining portion intended to remain with the article. Incidental to this general object, the invention has for other objects the providing of a wrapper construction which will avoid possibility of forming the rough edge to the label containing portion of the wrapper when the top of the wrapper is removed and to provide for a straight or otherwise neatly finished upper edge of the portion of the wrapper remaining with the receptacle after the removal of the top closing part.

Broadly, this invention is attained by forming in the wrapper before it is applied to the bottle a line of perforations or other weakening part so that when applied a cap or top forming portion of the wrapper is located in place and which cap may be easily severed from the body portion of the wrapper, leaving the body portion of the wrapper adhering to the bottle or other receptacle with a neatly finished upper edge.

Another object of the invention, particularly

applicable to a construction such as a bottle with a neck portion reduced from the diameter of the body portion is to provide a roughened outside portion which can be engaged by the operator's hand in the act of severing the cap forming portion of the wrapper from the remaining part and to provide this hand engaging part as an incident of securing the wrapper in place.

Various other objects and advantages of the invention will be in part obvious from an inspection of the accompanying drawing and in part will be more fully set forth in the following particular description of one form of wrapper embodying the invention, and the invention also consists in certain new and novel features of construction and combination of parts hereinafter set forth and claimed.

In the accompanying drawing:

Fig. 1 is a view in elevation showing a preferred embodiment of the invention and with a lower portion of the wrapper torn away to expose the bottle therein; and

Fig. 2 is a view similar to Fig. 1 showing the appearance of the packaged bottle of Fig. 1 when the top of the wrapper has been twisted off and the top of the bottle exposed for use.

In the drawing there is shown a bottle such as a glass bottle comprising a body portion 10, having a reduced neck 11 and fitted in the upper open end or throat of which is a glass stopper or other suitable temporary closure 12. The neck of the bottle is provided adjacent its upper end with an integral bead 13, hereinafter referred to as a hand guiding means. The bottle is enclosed within a paper wrapper 14 formed conventionally of a single sheet of paper rolled on to the bottle with the usual snug smooth engagement with the body portion 10, and having a turned in bottom end 15, conventionally lapping the bottom of the bottle and with the parts glued to each other and to the bottom of the bottle. The upper portion of the wrapper as it is pressed towards the bottle neck forms the usual irregular plaits 16 so as to cause the wrapper to conform to the configuration of the neck of the bottle and the upper edge of the wrapper sheet is folded to form flap 17 similarly secured together, and if desired, secured to the top of the stopper 12. As thus far described, it is intended that the showing be that of a conventional packaged bottle such as is commonly used in selling Worcestershire sauce, flavoring extracts and the like.

Partly for decorative purposes and partly to secure the wrapper to the neck portion of the bottle a colored ribbon or string 18 encircles the wrapper and draws the same into snug engagement with the bottle neck and has its ends tied in a fanciful bow 19.

The particular feature of novelty of this disclosure is the providing of the wrapper sheet be-

fore it is positioned on the bottle with a line of perforations, forming when the wrapper is installed in position as shown in Fig. 1, a weakening line 20 encircling the part of the wrapper which is just below the bead 13. In place of the perforations it is obviously within the scope of the disclosure to provide a scored line at 20 or otherwise provide a weakened endless portion encircling the neck of the bottle. It is, of course, intended that the wrapper as a whole shall have sufficient structural strength to function as such and to avoid possibilities of the wrapper accidentally breaking along the line 20 during the handling incidental to packing and selling the article.

When it is desired to open the package the operator will grasp the neck of the bottle below the line 20 with one hand and the upper portion of the wrapper above the line 20 with the other hand, and then by a relative rotary movement of the two hands, the upper or cap forming portion 21 is easily broken away from the remaining portion. The cap portion is then thrown away and there is thus presented the construction as shown in Fig. 2 ready to have the stopped removed.

In this construction it is noted that the bead 13 not only provides a gauge or guide for the operator's hand in the act of severing the paper top from the remaining portion of the wrapper but it also acts to provide an overhanging flange to the upper edge 22 of the remaining portion of the original paper wrapper. Irrespective as to whether or not the bead 13 is present, in any event this upper edge 22 presents a neat finished edge, slightly serrated in the case of the weakening line 20 being formed of closely positioned perforations, or a straight edge in those cases where the line 20 is formed by scoring. It is obviously within the scope of the disclosure to form the weakened line 20 of any desired fanciful form which will permit the separation of the two parts of the wrapper in some preformed design of remaining edge and it is even suggested that the weakening portion be made of a separate strip of relatively weak material connecting the more rugged portions forming the cap and body engaging portions of the wrapper.

It is proposed in a commercial embodiment of the disclosure herein to utilize the wrapper herein featured as part of a protective scheme to prevent refilling of a used bottle and its resale as an original as the act of breaking the wrapper as herein indicated automatically serves notice that the original package has been opened.

By means of the device herein disclosed it is possible to provide the bottle with its upper end exposed for pouring and at the same time that portion of the bottle which otherwise would have its contents exposed is protected by the portion of the wrapper enclosing it and in this way the contents are shaded from any deleterious effect which might be caused by sunlight striking the bottle. It is also possible for a busy waiter quickly to twist the paper closure from the top of the bottle or like receptacle, without necessity of cutting wires or manipulating fastening means and to have immediately available a neatly appearing labeled bottle which gives no evidence that it has just previously been part of a paper wrapped bottle.

While there has been shown, described and pointed out in the annexed claims, certain novel features of the invention, it will be understood

that various omissions, substitutions and changes in the form and details of the device illustrated and in its operation may be made by those skilled in the art without departing from the spirit of the invention.

I claim:

1. A packaged bottle comprising a bottle having a body portion, a neck and a stopper, the neck provided adjacent its upper end with a hand-guiding bead, a paper wrapper enclosing the bottle and its stopper, said wrapper provided with a paper weakening line encircling the neck of the bottle close to and just below said bead, a string encircling the wrapper at the neck of the bottle, below said line and snugly tying the wrapper to the bottle, the portion of the wrapper above said line forming a paper cap easily severable from the remaining portion of the wrapper whereby the packaged bottle may be grasped with one hand engaging the portion of the wrapper below said weakening line and at the portion of the neck having the encircling string and with the other hand engaging the cap at said bead with the weakening line between the two hands and by a relative rotary movement about the bead the cap may be twisted off from the remaining portion of the wrapper leaving a neat upper edge to said remaining portion of the paper wrapper on the bottle with the portion adjacent said edge secured to the bottle by said string.

2. A packaged bottle comprising a bottle having a body portion, a neck and a stopper, the neck provided adjacent its upper end with a hand-guiding bead, a paper wrapper enclosing the bottle and its stopper, said wrapper provided with a paper weakening line encircling the neck of the bottle immediately below said bead, the portion of the wrapper above said line forming a paper cap easily severable from the remaining portion of the wrapper whereby the packaged bottle may be grasped with one hand engaging the portion of the wrapper below said weakening line and with the other hand engaging the cap at said bead and by a relative rotary movement about the bead the cap may be twisted off from the remaining portion of the wrapper leaving a neat upper edge to said remaining portion of the paper wrapper on the bottle with said upper edge substantially overlapped by and shrouded by the hand guiding bead.

3. A packaged bottle comprising a bottle having a body part, a neck reducing in diameter from the body portion, and a beaded portion at the top of the neck, a single sheet of paper encircling the body portion, neck, and beaded portion, the portion of the wrapper encircling the neck being irregularly plaited to cause it to conform to the reduced diameter of the neck and to provide roughened hand engaging portions, the plaited portion of the wrapper having a weakened line encircling the neck just below the beaded portion whereby when the plaited portion is engaged on opposite sides of the line and relatively twisted the portion between said line and the top of the bottle may be readily separated from the remaining portion of the wrapper leaving a substantially smooth upper edge to said remaining portion with said remaining portion covering the body portion and neck while leaving the beaded portion exposed.

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